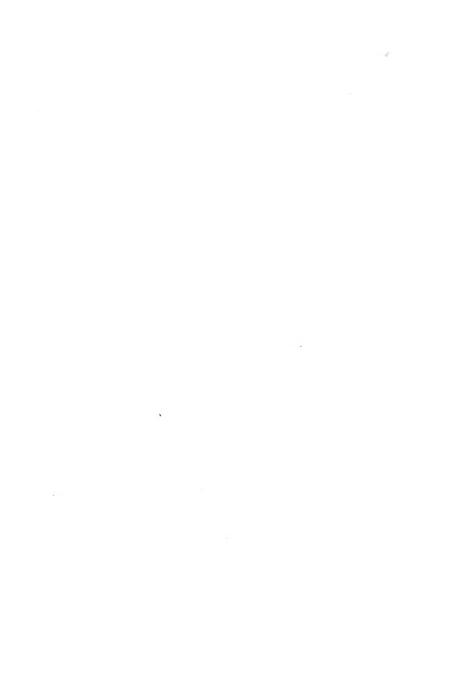


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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and Industrial Activities of the Pacific Coast

SICCESSORS TO

"CALIFORNIA ARCHITECT"

"INDUSTRIAL NEWS OF ALAMEDA CO."

"BUILDER AND CONTRACTOR"

"WESTERN BUILDER"

THIS WEEK'S ILLUSTRATIONS:

Two Principal Elevations Of The New City Hall Now Under Construction In San Francisco. Bakewell & Brown, Archirects

WEDNESDAY, JANUARY 7, 1914.

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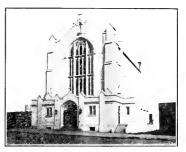


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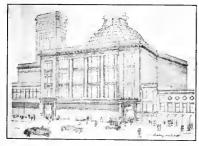


Benj. G. McDougall, Architect. ST. LUKE'S CHURCH, S. F.

South and east cement walls waterproofed with Imperial Water Proofing. Color effect produced with Imperial Concrete Finish to match stone work of street froots.



TEMPORARY CITY HALL, San Francisco
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picments.



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C. W. Dickey, Architect

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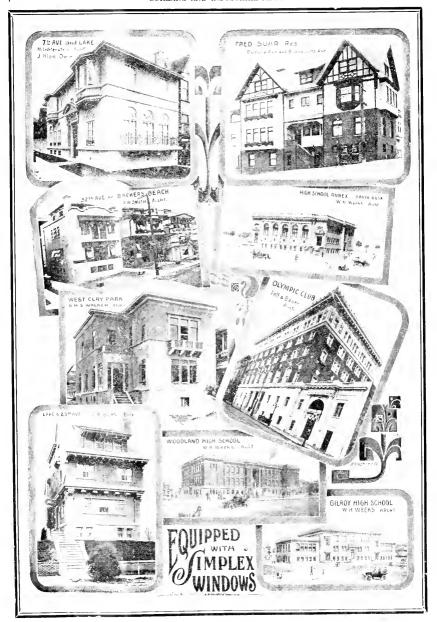
Frederick H. Meyer, Architect

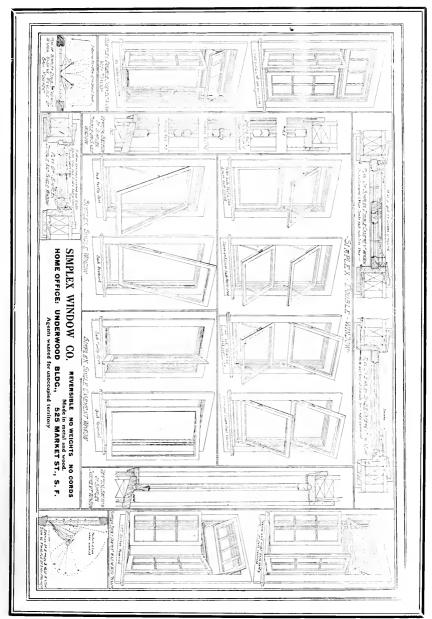
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ssued Weekly, \$3.00 per year

San Francisco, JANUARY 7, 1914

Fourteenth Year No. 1

BUILDING and INDUSTRIAL NEWS

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of the CONTRACTORS' AND DEALERS'

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Editorial Comment.

ures for building construction for the year 1913 amounted to \$32,845,561. This is more than 21/2 million per month on the average. These figures compare favorably with 1912 for the total for that year amounted to only \$26,179,116. It must be born in mind. however, that the 1913 figures embrace all construction within the city limits. including government work and state construction, while thole of 1912 did not. Panama-Pacific construction also for the year amounted to \$6.018.373 so that everything considered private construction alone amounted to less than in 1912. However, the total amount represented by building construction compares favorably former years and if conditions have not been prosperous it has been as much the reault of an overcrowded condition of the building business as of anything else.

Figures for December amounted to \$2,534,068. This divided as follows: Private construction\$1,050,636 P. P. I. E. contracts.. ... 1,244,684 City and County..... 108,952 U. S Government work.. 129,796 Compared with other years the

cotals for December during the last ten years is as follows. December, 1904 \$1.282.419

December,	1905	 	 914,231
December,	1906	 	 4.140.984
December.	1907	 	 2,116,946
December,	1908	 	 3,223,201
December,	1909	 	 2,359,575
December,	1910	 	 1,169,131
December,	1911	 	 1,218,022
December,	1912		2,106,235
December,	1913		2,534,068
While con	parat		

good deal of variation during the past ten years the general average outside of the rebuilding period ranges under two millien dollars. While the figures for 1913 include all work even the amount for private construction comes up with an average year.

The general impression is that 1914 will be a better time. The tariff and currency measures are out of the way, Definite legislation has been passed and as soon as the country can adjust itself to the new order of things better conditions will prevail. It may be three months or it may be six, but San Francisco is sure to be made the financial center for the west under the new currency measure. So that there will be a more independent source of financing enterprises in the future and we will not have to go to Wall street to get money in the future.

Altogether the year has not been a bad one, From month to month the figures are as follows:

January	 	 3	2.655.990
Гевгиату	 	 	2.736.813
March	 	 	3,576,376
April	 	 	3,327,584
May	 	 	2,816,935
			2,830,306
July			3,826,998
August .			2,814,945
September			2,450,589
October .	 	 	2,152,909
November	 	 	1,092,048
December			2 524 000

Not so bad a showing considering the business and financial conditions and that the year ended in the number that has been considered unlucky since the memorable Thirteen sat down at the Last Supper.

"Now the New Year reviving old De-

The thoughtful soul to Solitude re-

Come, fill the Cup, and in the Fire of Spring

The Winter Garment of Repentance fling:

The Bird of Time has but a little way To fly-and Lo! the Eird is on the Wing."

So sang old Omar in his Epicurean philosophy. While the New Year may revive in us the old desires for beiter times and prosperous conditions toe fact remains that contemplation of past disasters or other days do not get us anything only insofar as they furnish precepts and examples and inspiration for things to come.

So with the New Year the "Builder" wishes its readers a prosperous time. May you not lose your nerve! past misfortunes not disarm you; may past successes not make you overconfident or uncharitable; And may the New Year bring renewed hope and more fair and equitable conditions.

The city of Houston, Tex., is sending out this advertisement:

"A perpetual bonns to manufacturers and merchants is offered by the city of Houston, Tex., by its system of exemption from taxation. Personal property, such as cash, househould furniture and evidences of debt are totally exempt from taxation. The Houston plan of taxation contemplates that merchandise, machinery of manufactories and all other improvements upon land shall he assessed at only 25 per cent of the value. Land is being assessed at a fair value. Take your money and brains to Houston and get the full benefit of all you create by your industry and enterprise.'

Vancouver tried this same plan and liked It so well that it finally exempted all improvements from taxation of any sort on the ground that to the best of its ability the community should remove any obstacle to the construction of improvements. This is in line with the idea of the single taxers and is the plan proposed by the League for Hume Rule in Taxation. It is effective advertising for a city.

The Chronicle is working overtime extiteising the Harbor Commission for bounding wooden piers and looks instead of concrete ones. To read the editorials that are daily being bonded out to the public one would think that the resent Harbor Band had hever constructed a concrete or perminent

Among the first nots of the present loard was to rebuild some of the ports that were presumed to be concrete that had been constructed by the former loard. Since that tun, there have been constructed more concrete dooks and there are more in process of construction than were ever constructed by any of the prederessors of the present loard. And the wooden wholves are being constructed as emergency cases to take ever of the crowded shapping that is increasing faster than do kage facilities increase.

The places where wooden wharves are being constructed are places where it is almost impossible to construct permanent ones, except at a gir it expenditure of money and a long delict The ones now under construction will pay for themselves before the others could be constructed While the Chronicle is criticising the Hurbor Board for constructing wooden wherees it would have a double criticism were the board to delay the construction until such time as permanent piers could be constructed in the places where the wooden docks are being built. Some places on the water front present great difficulties of construction on account of muddy bottom and the sweep of the tides. The present piers being constructed of ercosofed piles were started only after a consultation of the engineer for the Harbor Board and the Board of Engineers of the Chamber of Connerce They are supplemental to the dockage facilities already provided for shipping. And for this action the Caronicle linds an opportunity to distort a set of farts and criticise really effective work by suppressing the truth of the situation

Mr August Belmont received 112 millions for "hunnering" the New York subway. In the matter of a public linprovement of that sort why should the public pay anybody for his financial influence? And why should the city not build it itself? Somebody has to pay the promoters' fees and has to pay holders of watered stock their nividends. It goes in increased rents and increased traffic charges. It can rest finally on only one person and that is the patron of the road TELL people pay the tax in the end always. unly in the case of the private corporation they don't see it and they don't see the enormous over charge they pay for

It is said that John M. Esbelmen has been tendered the appointment as commissioner on the Interactive Commerce Commission made vicant by the death of John H. Marble. This is a compliment to Esbelman and a credit to President Wilson. For no John't the President could find many men in his

own party that would fill the office well but the work of the California Railroad Commission has stood out so conspicuously that the President could not but take notice of its effective results In this the President and Secretary Lane have shown themselves to be in line with Progressive principles. are seeking to get results by placing efficient men in office in the places where they are needed-non who can be depended upon to take the initiative constructive measure rather than being placed in a position to explain as was the case of Ballinger and others nader President Toft

The Farest Service has a fire looktion to the Sitteranes National Poestion to the Sitteranes National Poestin Vilvania. The lower is built entirely of logs and properts 115 feet in the old of the sitterane of the property of the logs at loand and without the all of any of the modern hoisting devices, the only means they had for holsten, were the eon rouges they had at their soluble loans and such block and tacket as was available. Under these conditions they have constructed a time that represents a great deal of labor and insecunty.

Author bendy is to fly in the Macharty If dl the great building of the Exposition (rounds. While this is an enounous but nong it limits the aviators for maneurering on every side. Perily is a wizard with bit marbine. For the law of gravity is always working and it is only a question of time till be tempts fate once too often.

Whatever couldst there may have man it be predictions of the weather man it fact remains that we have received plenty of rain Unprecedent precipitations have occured in various parts of the State. A report states that at Calistoga nine inches of rain fell during a period of twenty-four lours And in other places throughout the State there has been a generous, if not destrictive, downpour during the nost week.

Such a plenitude of rain does not linmediately 1:4-be hallding operations, but at means good for he country in the end and that means good for all, it emphasizes the need of conservation, in relatining the timber lands of the mountains and in impounding the flood waters not only that Locy do not do damage by being therated too quickly, but I at they be stored for future use.

A CHRISTMAS FABLE OF TWO BROTHERS.

on, a upon a time there were two brothers. The first was a cyspeptic persop who at Christmas time presented his little nephews and nieces with helpful books and requested them to be very, vee-rey careful of the precious volumes. Wherefore they hated Uncle Addison with a great batred. The other brother was an old bachelor who bestowed upon his small kinsmen stuff and objects that they could eat or break or with which they could make hurrid noises and told 'em to wade in, you ornery little whelps, and rig till you burst, and heat and batter till you split your eardrums, and break and shafter till you reduce the junk to powder, and otherwise enjoy your-And all his little relatives rose up and in one voice called Uncle Bill blassed. As the feller said when he

received a snake in a bottle of alcohol, "It is not so much the gift as the spirit in which it is tendered."

THE GREAT RAILWAY TUNNELS OF THE WORLD.

The world's greatest tunnels are to be found in Europe, and a brief summary of these in the Engineer shows that the greatest is the Simplon which 1- 124 miles in length. Two, the St. Gothard and Lotschberg, are over 91/3 miles in length. The Mont Cenis is a little over 7 miles in length. The Arlheig, in Austria, is 614 miles long. There are four tunnels between five and six miles in length, five between four and five miles in length, seven netween three and four miles, and sixteen tunnels that are over two miles The longest tunnel in this long. country, the Hoosac, is four and onethird miles long.-Scientific American.

GIANT COFFER-DAM FOR THE EQUITABLE BUILDING.

A vast reinforced concrete monolithic foundation is being built entirely ground the area upon which will be erected the new Equitable Building in New York city, a structure which will contain one million square feet rentable floor space, and will tower aleft to a height of thirty-slx stories. The infler-dam will be a solid concrete wall, six feet broad and eighty feet deep, extending eighty feet to solid rock. This will be the largest omce building yet constructed. It will weigh over 200,000 tons as against the weight of 102 009 tons of the Woolworth Bullding, 188,500 tons of the Municipal Building, and \$2,580 tons of the Singer Building. The steel frame work alone will weigh 45,000 tons, as against 25,out tons required for the Woolworth Building .- Scientific American, -

WASHINGTON'S OLD SURVEY FOUND CORRECT.

In protecting the headwaters of navigable streams under the forestveying Hines in the Appalachian Mountains where George Washington ian his famous boundaries for Lord Fairfax in pre-Revolutionary days. In 1751, Woshington, then 19 years of age, surveyed the line which was to divide Augusta and Frederick Counties, Virginia According to the organic act for the formation of these counties, if was required that the line should run straight from the head spring of the Hedgman River, one of the cources of the Rappahannock, to the head spring of the Potomac. It was first necessary to get the approximate nevessary to get the approximate tervening high points. Then, starting from the top of the Massunutten Mountains, the line was run straightaway to the northwest. In what is known today as West Virginia a large rock marks the southwest corner of Garrett County, Md., and the southeast corner of Preston County, W. Va. This is known as the Fairfax Stone, and is one of the land marks mentioned in Washington's notes. Washington, of course, used a simple compass, vet the new governmental survey, made with high-power transits and all the refined and accurate methods of modern surveying, has found but little variation, so carefully was the line run originally

Some Troubles Of The Estimator.

C. M. Watkins in the Wood-Worker.

So much might be said on this subject that it is a difficult matter to select the proper starting point. Almost any planing mill man can look back and recall many occasions when it seemed to him that there could not possibly be another business which offered so many and various opportunities for trouble, or which furnished so few reasons for continuing. Personally I think that fully three-fourths of all the men I know have at some time or other told me that their own business was absolutely the worst ever invented, so it does not seem altogether strange that we should so regard our own business.

I think that perhaps one of the most fruitful sources of trouble for the planing mill estimator lits in the almost complete lack of knowledge of mill work and what the term implies, on the part of the building public. Architects seldom take the trouble to inform themselves of the customs and methods in use in the particular locality in which a proposed building is to be erected. Indeed, more often than not, mill work, glass and glazing, stair work and carpenter work, are all jumbled together and specified under one heading, leaving each subcontractor to pick out his own branch of the work, and make his estimate thereon as best he may.

Then the owners, particularly in residence work, are absolutely ignorant of materials and processes required in woodworking, and are unable to give the architect any clear idea of their wishes in regard to the interior finish of the building. The architect, to save trouble and expense for himself, simply puts the whole matter up to the mill, leaving the estimator guess. from imperfect description, what is required. Seldom indeed are details furnished with plans, and the only guide or the estimator is his knowledge, gained from past rience, of how each individual architect is apt to detail his work. And then the details are quite upt to be something entirely different from what was anticipated.

I have new in mind a certain architect who always specifed box frames for brick walls about as follows: "Box frames shall have no jamb linings, but a wide stop, which shall be rabbeted to fit over jamb, and shall be wide enough to extend from sash to finished plaster, and the interior trim shall be nailed direct to this stop." Of course any practical mill man will see at once that if these specifications were followed strictly it would be impossible to replace a broken sash cord without first removing the finish and jamb lining, and quite likely tearing off a great deal of plaster in the process. Yet the estimator is expected to figure on work of this character, and to know whether or not this architect will listen to reason and allow the work to be done as it should.

Another frequent cause of trouble is a clause in the specifications which

reads something like this: "Anything shown on the plans and not specified, or specified and not shown, shall be furnished in the same manner as if both shown and specified. Should anything he required to make a complete and finished job, which is neither shown nor specified, the same shall be included" Almost invariably, where this clause occurs, the plans are noorly drawn, or some elevation or plan which is necessary is not furnished, so that the estimator has nothing to do but If he guesses too much he loses a job, and if he does not guess enough he is ant to lose money for his This is more apt to be the case, where a blanket proposal to furnish mill work according to plans and specifications is made, then where proposals are made by list only, with the distinct understanding that nothing which is not shown on the list is to be furnished. But in either case if means trouble for the estimator.

Then there is something else, which is perhaps less a trouble than a fault This is the almost universal lack among estimators of the quality known as "salesmanship." The expert knowledge required of an estimater renders it absolutely necessary that he should be, first of all, a good mechanic, and a good mechanic is seldom a good salesman. There have been some notable exceptions to this rule, and they but serve to prove my statement. If we should all be perfeetly honest with ourselves I think we would admit that our prime thought, when figuring a job, is that we must, by fair means or foul, beat the other fellow. We must make our bid the lowest or we will not get the order. And so obsessed by this idea do we become that we are quite apt to overlook the question of profit.

It can be safely stated as a truism that if we make our prices low enough we can secure all the husiness we can handle, but true salesmanship consists in not only getting business, but getting a profit. I have known estimators sending out letters with their bids telling the customer that if the bid was not low he could deduct 10 per cent, hoping thereby to get the business and make a great showing at the end of the year. This point is so unportant that I want to emphasize it. and I honestly believe it is the largest single factor which has to do with the great variations in mill bills. I have known-not one, but many-instances where the high bid was more than twice the low one, and I believe this to e due, in great measure, to the cause mentioned above.

Another troutic, when dies with the estimators themselves, is the one which was mentioned in The Wood-Worker some months ago, namely, that we are apt to overlook some thing in taking off our tiens. There is a variety of reasons which help to account for this, chief among which, perhaps, is the great number of things the average estimator is compelled to carry in his

mind. With perhaps six or seven contractors saying they must have blds at once, or within twenty-four hours and an equal number of contracts hanging fire, with all of which he must keep in close touch to avoid being "sold out," he hurries through the specifications, hurries over the plans, and does not take time to go back and check, trusting to luck and his past experience to prevent his making mistakes. because he has to get items from all the other plans and get back to his office and figure all of them. Then, again, he may forget to figure a floor, or the openings on one elevation (as I did once), because he wants to get home to supper. Needless to say, 1 got that job, and wished I had not,

I once heard a mill owner make the assertion that all such errors due solely to curelessness, but I believe him to have been decidedly in the wrong. I have been "called down" on several occasions for failure to estimate on certain plans, and upon putting up the plea that some had to be passed up on account of lack of time to take care of all of them, have been told that I should not allow myself ever to lack time to do anything. With the bosses driving and the customer kicking because his bid comes In late (in the same breath with his kick he will tell you that it was too high, anyway), is it any wonder that we make mistakes? The real wonder to my mind, is that we do not make more

SHORT COURSES IN ENGINEEHING AT IOWA STATE COLLEGE. The Iowa State College this winter

will launch a new field of activity unique in the field of instruction by state institutions. This year for the first time in its history short courses along engineering lines will be given. There exists in the state a large body of citizens engaged in the state's industries who are unable to conform to or to derive the direct benefit which they need from the formal educational plan. These short courses make manifest on the part of the state institution an effort to reach these citizens in an effective way with practical, condensed up-to-date instruction in engineering and industrial subjects. The short course in engineering is designed to do for Iowa's industries what the short course in agriculture has long done for agriculture. The session is December 29, 1913, to January 10, 1914. By running short courses in winter the state's educational plant is utilized to maximum efficiency. The short course falls at the annual holiday recess and the instructional force is free to give its undivided attention to the short courses. In addition to this at no other time could rooming accommodations be had for the large number

There are two general classes of instruction which this work is designed to provide: (1) to present the prob-

of short course students.

lems of engineering and industrial lines which the rapid advance of the industrial era keeps pushing into the foreground for solution, and (2) to provide a definite, systematic plan for the imparting of technical information of a fundamental nature to men who have no such means now available other than what they can "pick up" from trade and engineering journals and association conventions. In developing both fields the instruction is condensed for the busy man The courses given are intense and specialized, their sole purpose being to crowd the maximum amount of concrete and definite plan of conducting the work is by lectures and demonstrations, allowing opportunity for discussion and

recitation. The winter courses announced this year are offered in response to an insistant demand expressed for instruction for clayworkers, cement users and road builders. In clay work, In addition to elementary instruction, there will be taken up problems with which the clayworking industry is confronted, such as lamination, scumming and black coring The work in cement will take up in detail the questions of materials, aggregates and testing, while considerable emphasis will be placed on the making of con-crete. The road builders' course is given for the benefit of the practical roadmaker and is of value to those actively ir charge of road gangs and others interested in the subject of good roads. It will take up the matter of drainage, foundation and road construction, material for road construction and organization of road-building forces.

In addition to the courses in clayworking, cement use and roadmaking, there are offered other attractive courses dealing with subjects of related engineering interests in which in these days of the application of ower to every branch of activity nearly every layman has some direct vocational interest or less is interested in them as a "hobby." They include courses in gas engines, with opportunity for practical operation of the gas engine and automobiles, steam engines and tractors, power plants, drainage and the applications of electricity.

While the short course is an established institution at Iowa State College, the form of the engineering short course in the future will be largely determined the demand of Iowa's in-dustries and the response met with in the courses offered. The college is working in co-operation with all forces for the upbuilding of lows in adding to the growth of industry by the supplying, through its Department of Engineering Extension and by the winter short courses, practical instruction for the industries of the State. The short course constitutes one more component part in the plan for the provision of practical instruction in the trades and industries of the state and supplements the industrial classes and the correspondence study courses already offered. By stimulating the growth and development of such educational forces as these there will be opened to every boy or man in the state an opportunity to get the education be needs in his business or his trade and make him a more valuable man to himself and to his community.

Clayworking.

... Ten Periods—Isally, 2 to 10 A. M.
The following outline of the work
in clayworking is a very full schedule,
involving as it does the fundamental
principles of a die design manufacture,
drying and burning of clay wares. It
may easily be possible for the schedule
to be shifted to give more time to one
or two of the subjects to the exclusion
of consideration of the others. Should
the demand arise the decision will rest
with the majority of the class.
Scumming.

Various kinds of causes. Effect of various drying and burning methods. Methods of elimination. Chemical precipitants.

Black Coring.

Definition of this phenomena observed in many lowa clays. Its causes and methods of elimination.

and methods of elimination.

Lamination

Two kinds, "auger" and "die". The cause and effect on the burned prod-

nct. Methods of elimination.
Scumming—Discussion.
Review of the subject in the light of
the laboratory data obtained.

Black Coring-Inscussion.

Review of this subject in the light of the laboratory data obtained

Lammation—Discussion.
Review of this subject in the light of the laboratory data obtained.

Discussion Meeting Available for discussion of any phase of the above subjects at the option of the class.

Clayworking Laboratory.

Ten Two-Hour Periods—Daily, 10 to 12 Opportunity for extra laboratory or research work in addition to the exercises in the schedule will be cheerfully granted within the limits of the equipment on hand to all who desire it upon consultation with the instructor in closure.

Investigation of Scumming.

Determination of soluble saits in

clay. Determination of proper precipitants to use Making of brickettes to determine the most advantageous drying and burning conditions.

Laboratory Exercises on Black Coring. Burning of brickettes of clay, showing this phenomena under various burning conditions, to arrive at the proper treatment for elimination of this difficulty.

Lamination.

The effect of different die construction on the low of various clays through dies—using a plunger machine—and the effect on "arious clays of changing the distance between the auger and die, using an auger machine—From the Clay-Warker.

THE PURAMID OF CHEOPS,

A number of people, who have commend of a volume of leisure hours, have repeatedly aired sagacious views regarding the possibilities of reconstructing the possibilities of reconstructing the old pyramid of Cheops located in the desert of Egypt, with the application of concrete. This pyramid, erected on a square base, each side of which measures 146 feet, the total height is 434 feet, the pyramid covers an area close to thirteen acres. When this structure was erected it necessitated the employ of not less than 16, 1609 artisons for a term of thirty years.

This means a total of 900,000,000 work-inc days.

The following approximate estimate of cost and material was made, which of course cannot be accepted as absolutely correct, for the necessary figures, such as transportation rates, exact labor cost at present and in the figure, used in the estimate were token from engineers and con-ractors notes who have been actively engaged in construction work in Egypt.

In the reconstruction of the pyramid are necessary 3, 350,000 cubic yards of limestane, 150,000,000 cubic yards of sand, 2,500 cubic yards of granite and 2.500 cubic yards of polished granite. The cost of this material alone would be about \$50,000,000; then the labor must be added, for which it would take 10 (00 men for 24 000,000 working days, meaning an expenditure of about \$50,-000,000. For the excavation of about 2,660,000 cubic yards for foundations. transportations, such "small" items as the quarters for the laborers, sanitary facilities, etc., another large sum must be spent, so that the total sum will easily reach \$150,000,000. These are astonishing figures and have a tendency to bring to the reader's mind the question of 'How did these Egyptrans, centuries ago, build these enormous structures?" We sincerely hope that this structure wall soon be reconstructed, using concrete blocks exclusively .- Concrete Etc.

THE BEAUTIFICATION OF VIENNA.

The Vienna municipal boundary extends up the forest-covered mountain slopes to a height 1200 feet above the Danube quays. In this district a scenic highway is being formed, which, as It winds round the mountain slopes, with every turn reveals a new view of the great city, lying many hundred feet below. In the less hilly districts a garden road over 300 feet in width .s planned. intersecting meadows and playing fields. The estimated cost is £2,000,000, and the corporation passed the estimates without a single dissenting voice

Concentiantly a building plan for the whole city has been sanctioned. The building area is divided into four zones. The first is central, where the maximum height permissible is four-or exceptionally five-stories. Cortain streets are to be widened. Over 1200 houses which seriously hinder trafficave been scheduled. If owners agree to rebuild within the next ten years to the new frontage lines, they are exempted from municipal taxation for the next eighteen years.

In the second zone, houses may not extend three stories; the third is reserved for factories and industrial purposes. In the last zone, houses are limited to two stories. Where the area is not yet built upon, they must be surrounded with gardens, not built in terraces. What these proposals mean from the point of view of public health for future generations may easily to magnined. In the buildness of its projects Vienna stands supreme—London pally News.

Firms desiring acws on special classes of buildings, such as Banks, Churches, Schools, Hetels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repented under "LOCALATIES" in the lost part of our news desney desneyment.

APARTMENT HOUSES

SAN FRANCISCO-Apartment house, 5 or 6 story and base. Class C construction, \$75,000 to \$100,000, Architect. Frederick H. Meyer, Bankers Investment Bldg., S. F. Owners, Trowbridge and Livingston. This building will be erected at the corner of Post and Williams Place. The lot to be improved has a frontage of 75 feet by a depth of over 100 feet. The first floor will be arranged for a large lobby, office, amusement rooms and living apartments. Upper floors are to he divided into a large number of two and three room snites. Interior finish will be of pine, redwood, white enamel and hardwood. Oak floors will be used in the dining rooms and halls. Plans provide for steam heat, elevator service, a vacuum cleaning system and wall beds. All bath rooms will have composition floors and tile wainscot. Marble and tile will be used in the entrance. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being brepared.

SAN FRANCISCO-Apartment house 3 story and base frame, \$24,060. Ar-chitect, John J. Foley. 46 Kearny St., S. F. Owner's name withheld. The building will be erected on 4th avenue near# street and has been designed to contain twelve suites of three and four rooms and bath. Interior finish will be of pine with elm panels and oak floors. There will be a complete oil burning system and steam heat. Vacurm cleaning and a hot water system will also be installed. Bath rooms will have composition floors and tile walnscot. Entrance will be ûnished in marble and tile. All apartments will be equinted with wall beds. Exterior of the onilding will be covered with cement plaster on metal lath. A brick veneer base will be used. Plans are complete and the work will be carried on by Day Labor. SAN FRANCISCO-Apartment house,

3 story and base, brick and steel, \$50,-000. Architect, Charles J. Ronsseau, 46 Kearny street, S. F. Owner's name withheld. The bullding will be €erected on the north side of Bush street between Jones and Taylor and will have a frontage of 55 feet by a depth of 1371/2 feet. Plans show a total of 32 suites of two and three rooms besides a spacious lobby, office and amusement room. Interiors will be finished in pine, elm and write enamel. Lobby and office will be finished in white enamel and gold after the Austrian style. All suites will have wall beds and private baths. Bath rooms will be finished in tile with composition floors. Plans provide for steam heat. a bot water symm and vacuum cleaning. Exterior of the building will be faced with red pressed brick trimmed with Caen stone. Plans are being prepared.

OAKLAND, CAL.—Apartment house, 3 story and base, frame, \$29,000, Architect, Charles W. McCall, Central Bank Bldg., Oakland, Owner's name withheld. The building wil be erected on the east side of Lake street, and has been designed to contou a number of two, three and four room sultes. Interiora will be finished in pine and elm panels with bardwood floors. There will be steam best, vacuum cleaning system and hot water system. All apartments will have wail beds and private baths. Bath rooms will be wainscorded with tile and will have composition floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and figures will be called for shortly.

OAKLAND, CAL-Apartment house, 3 story and base, brick and steel, \$60,-000. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, Dr. Ayres. This building will be erected at the corner of 14th and Oak streets, covering a considerable ground area. Interior has been arranged for suites of two, three and four rooms. All apartments will have private bath rooms and wall beds. Plans provide for steam heat, vacuum cleaning system and hot water supply. Interior finish will be of pine, elm panels and hardwood. Oak floors will be used in the halls and dining and living rooms. Bath rooms will have composition floors and tile wainscot. Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed brick. Plans are in the hands of the owner and he is now taking subfigures for the various parts of the work

SALT LAKE CITY, UTAH-Apartment house, 4 story and base. Class A construction, \$180,000. Architects, Pallister & Hills, Salt Lake City. er's name withheld. The building will he erected at the corner of East South and Temple streets, and will be fire-proof throughout. The building will contain in the neighborhood of 120 sultes of two, three and four rooms. There will be a complete steel frame, reinforced concrete and brick exterior walls, faced with pressed brick and terra cotta. Interior will be handsomely finished in pine and hardwoods. Oak floors will be used in the principal rooms. Plans provide for steam heat, elevator service, a hot water system and vacuum cleaning Preliminary plans have been approved and working drawings are now being completed

OAKLAND CAL-Apartment house. 4 story and base, brick and steel, \$75,-000. Architects, Rousseau & Rousseau, Monadnock Bldg., S. F. Owner, Dr. F. A. Baird. The building will be erected at the corner of Oak and 14th streets. covering a large ground area. Interior has been arranged for a number of two, three and four room suites. Interior finish will be of pine and hardwood with oak floors in the living rooms. Plans provide for steam heat, elevator service, a hot water supply and vacuum cleaning. Rath rooms will have composition floors and tile wainscot. Marble and tile will be used in the entrance lobby and vestibule. Exterior of the building will be faced with pressed brick. Plans are comand figures are being taken.

BRIDGES AND DAMS.

TACOMA, WASIL—B. lidge, Steel construction, \$375,000 Engineer, Holman, core of the Oregon-Washington Railroad and Navigation Co., Tacoma Owners, Oregon-Washington Railroad and Navigation Co. Chief Engineer Holman states that soil borings for the foundations of the new steel bridge which is to span the waterway in Tacoma have been completed and found satisfactory. Construction will be sterfed as soon as bids can be received. Figures will be opened for the work early this month. Plans and specifications can be secured from Chief Engineer Holman, Tacoma.

ROBERTS, IDAHO — Bridge, steel and concrete construction. Cost not stated. Engineer, County Engineer, Roberts. Owners, Fremont County, All figures received for the construction of a steel and concrete bighted been rejected by the Board of Superiors. Plans will be revised and new figures will be called for at once.

PORTLAND, ORE .- Bridge, steel and reinforced concrete, \$1,580,000. Engineers, Wadell & Harrington, Kansas City, Mo. The Intersate Bridge Commission has selected the above named engineers to design the new Pacific Highway bridge which is to be erected across the Columbia River. The exact site of the big structure and the type of design have not been settled As soon as preliminary plans n non. have been prepared the matter will be taken up with the War Department, after which will follow the preparation of working drawings. The engineer states that construction will require about sixteen months. Further mention will be made of the work.

Contracts Awarded.
SEATTLE, WASH. — Bridge reinforced concrete, \$50,000. Engineer, A. R. Cook, Tacoma Owners, Northern

R. Cook, Tacoma Owners, Northern Pacific Railroad, Contractors, Sound Construction and Engineering Co., Lowman Bldg., Seattle, Contract price, \$80,000.

TACOMA, WASH.—Bridges, 2, steel and reinforced concrete, \$100,000 and \$150,000 respectively. Engineer, A. R. Cooke, Facoma, Owners, Northern Pacific Railroad, Contractors, Widell Co, Mankato, Minn. Contract price, \$100,000 and \$150,000.

TACOMA, WASH.—Bridges, reingrade concrete, Cost not stated. Englineer Cook, Tacoma, Owners, Northern Pacific Raliroad Co. Contractors, Sound Construction and Engineering Co. Lowman Bidg., Seattle. Contract price not stated.

CHURCHES.

SEATTLE, WASH.—Church, 1 story, and base, frame, \$10,000. Architects, Wilcox & Sayward, Central Bidg., Seattle, Owners, Keystone Congregational Church of Seattle, Plans have been completed for a one-story church building, which is to be erected at the corner of 51st avenue and Keystone Place. The interior of the building will be finished in pine. The main auditorium will seat 300 people, Plans also provide for a pastor's study, Sunday school rooms and social room. Exterior will be covered with cenner plaster on metal lath. Figures will be called for at once.

FACTORIES & WAREHOUSES.

NEWARK, ALAMEDA CO., CAL-Warehouse, 1 story and base, brick Cost not stated. Architect, A. L. Griffin. Niles. Owners, James Graham Mfg. Co., 531 Mission street, S. F. Plans for a large one-story warehouse, which is to be erected at the company's plant at Newack have been completed and are now out for figures. The building will have metal window sash and frames and preproof doors. No interior finish is specified. A cement floor will be used. Exterior of the structure will be faced with stock brick. Plans are complete and may be secured from either the architect at Niles or from the company's offices at 531 Mission street

SAN FRANCISCO - Cold storage plant, 6 story and back, brick and steel. Cost not stated Engineer, Charles Wallace, S. F. Owners, National Ice and Cold Storage Co., Postal Telegraph Bldg., S. F. This is the second large addition to the company's plant at Battery and Union streets. A new four-story building is now under construction and this will connect with the larger structure. When complete the building will furnish over one million cubic feet of refrigeration Construction will be practically fireproof. Interior will be fin-ished in pine. Plans provide for a large amount of special machinery, elevators, plumbing and electric work, Exterior will be faced with pressed brick. Plans are complete and segregated figures will be called for at once SILVERTON ORE .- Factory, 1 story

and hase, reinforced concrete. Cost not stated. Architect's name given. Owner, L C Eastman. Plans have been completed for a one-story and basement reinforced concrete structure which is to be erected as an addition to the Silverton Blow Pipe Co. The building will be 50x100 feet and practically preproof tarrughout. Interior finish will be of pine A cement floor, metal window sash and frames are specified. Exterior of the building will be faced with coment plaster. Plans are in the hands of the owner who is now receiving bids for construction. Figures will be opened on January 15th.

FLATS.

SAN FRANCISCO-Flats, 2 story and base, frame Cost not stated, Ar-chitects, Henry Geilfuss & Son, 46 Kearny street, S. F. Owner's name withheld. This work has been mentioned here before. The building which has been designed for a store on the first floor and flats above, will be erected at the corner of Bryant and 16th streets. Interior finish will be of pine and redwood. There will be an open fire place in each of the living rooms. Bath rooms will have tile wainscot and composition floors Store will be equipped with patent fronts. Exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are being

SAN FRANCISCO—Ftats, 3 story and base, frame, \$7,100, Architect, Charles Fantoni, 916 Kearny street, S. F. Owner, Angelina Cesam. The building will be erected on the west side of Mason street north of Pacific

and will have a street trentage of 22% feet by 75 feet. There will be three modern flats of five and six rooms. Interiors will be unished in pine and elm panels. Some hardwood floors will be used. Each of the living rooms will have an open fire place with a tile mantel. Ball rooms will have composition floors and tile wunscot Exterior of the building will be covered with rustic and shiplap. pressed brick base will also be used Plans are complete and figures are being taken.

Contracts Awarded.
SACRAMENTO, CAL -Flats, 2 story and base, frame, \$4.750 Architect, none, Owners, R Lauppe and A. Van Marino. Contractor, W. R. Saunders, 2810 I street, Sicramento, Contract price, \$4,750.

GARAGES.

SAN FRANCISCO-Garage, 2 story and base, reinforced concrete. stated Architect G. A. Applegarth, Call Bldg., S. F. Owner, A. B. Spreckels. This building will be designed for a private garage and will be erected in the rear of the owner's handsome dwelling at the corner of Octavia and Washington streets. Included in the work will be the construction of large reinforced concrete retaining walls. Interior finish will be of a high class and similar to that of the owner's residence. Plans provide for steam heat and a vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for at once.

PORTLAND, ORE -Garage addition, I story and base, reinforced concrete. Cost not stated. Attnitects, Mac-Naughton and Raymond, Title and Trust Bldg., Portland. Owners, Eurpee and O'Rellly. The present building located at the corner of East Water and Madison streets will be enlarged by the construction of an 80x80 foot annex. Interior finish will be of pine, Plans provide for a cement floor, metal window sash and frames and special gasoline storage tanks. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken.

GOVERNMENT WORK AND SUPPLIES.

Shelter of Troops in the Philippines. It is proposed by the War Department to spend \$885,000 for shelter for treops in the Philippine Islands. Permenent concrete barracks and quarters for a regiment of cavalry of the colonial army will cost about \$600,000, for a field artitlery regiment \$500,000, for an infantry regiment \$500,000, for a regimental cavalry stable \$200,000, and a regimental field artillery stable \$300,-600 . Consequently, barracks, quarters, and stables for the colonial army, consisting of four regiments of infantry, two of cavalry, one of field artillery, and the auxiliary troops, will cost about \$5,900,000, exclusive of administration, sewerage, power plants, etc It is estimated that the cost of storehouses and other buildings for the military establishment on the Luneta fill in Manila to replace present offices and storehouses, sewers, etc., will be \$2,000,000, making a total that will be

required to permanently house and provide for the colonial army in the Unitpulses of from \$5,000,000 to \$10 -000 000. Work to the extent of \$1,000 one only can be handled in the course of a year, owing to the labor and other on ditions in the Philippines. The conditions surrounding the building operattems in the islands are very trying, The supply of skillet labor and of suitable foremen is far short of the demand, consequently, it is usually necessary to pay a high price for inferior men. If every other condition were favorable, this alone would constitute s serious handicap. New men cannot be imported, as continuous employ-ment cannot be guaranteed, and new men are of little value, because if they even understand their business they econot communicate their ideas to the native labor, skilled or otherwise. The pine of day labor is cheap, but the quality is poor and not up to the demund. Due to the undeveloped state of the country and the great distance from manufacturers, materials are not cheap Steel and cemon must be brought from afar. Stone, even for rement work, is maccessible and above the average cost in the United States. Sand is about normal. Hardware, plumbing, etc., must add the cost of transportation to the original prices, and even the native woods, which are the only ones suitable to use, cost from \$10 to \$150 per thousand in the market. None of the items can be obtained within a reasonably short time, so that it requires constant waighfulness and foresightedness to avoid running out of materials, entailing annoyance and money loss, due to ressation of

San Francisco, Cal., Subtrensury.

As previously reported, the contract for the construction of two interior money vaults for the U.S. subtreasury, San Francisco, Cal., was awarded to Grant Fee, San Francisco, Cal. at \$53 .-648 In the prosecution of the work fixtures and material manufactured by the following named firms will be used: Globe and angle valves, Roe-Stephens Mig. Co., automatic air valves, American Radiator Co.; propeller fan and volume blower, American Blower Co.; nonconducting coverings, Philip Carey Mfg. Co.; volume blower motor, propeffer blower motor, and starting boxes, General Electric Co.; lighting fixtures, Dass & Seymour, Ind.; cablnet and tablet, Frank Adam Electric Co; corduit, American Conduit Co.; rubber covered wire, John A. Roebling's Sons Co.; snap switches, General Electric Co : reflectors, Holophane; combination time clock for vault protection cabinets, Sargent & Greenlenf, milamnieter, Weston Electrical Instrument Co., alarm bell, Schwartze: lead-covered cable, Hazard Mfg. Co.

Los Angeles, Gal., Steel Plates.

The following pids were received at the office of the U. S. Reclamation Service, Los Angeles, Cal., for furnishing 8 tempered steel race plates. Advance Machine Co. Los Angeles,

Cal., \$54; time 15 days.

Los Angeles Iron Works, Los Angeles, Cal., \$72; 2 per cent in 10 days; delivery 6 days.

Llewerlyn Iron Works, Los Angeles, Cal., \$104; 10 days.

Knahna, H. T., Building.

All bids received by the chief of the bureau of yards and docks. Navy bare bureau of yards and docks. Navy because the construction of a building for the arrive guard at the naval magazine, Kuahua, H. T., have been rejected. New bids will be opened at Honolniu for the above work.

Albany, Ore, Post Office,

The contract for the construction, including plumbing, heating, wiring, and lighting fixtures, of the U. S. post office at Albany, ore, has been aworded to Fred A. Erikon, Skilen, Ore, using sandsione for all stinework, except where granite is required, for the sum of \$57,650; plus alternate A, substituting brick driveway for macadam, \$1.1; plus alternate B, nnishing unsatigned offices, \$311; total, \$75,282.

Centrifugal Pump Impellers.

The following bids were opened at the office of the U. S. Reclamation Service, Los Angeles, Cal., under advertisement No. 255-F. for furnishing centrifugal pump impellers for the Mindoka project, Idaho:

United Iron Works, Oakland, Cal., item 1, \$992, one each in 15, 25, 35 and 45 days; 1-A, \$360 or \$260, from the pattern after production of first four specified, 20 days; delivery Oakland, Cal.; weight, 4,360 pounds.

Pelton Water Wheel Co., San Francisco, Cal., item 1, \$982, one each in 45, 55, 63, and 70 days, 1-A, \$392, 17 days; delivery San Francisco; weight

2,500 pounds.
Union Machine Co., San Francisco,
Cal., Item I, \$1,327; price does not include filling rings. These rings will
be furnished for \$228 for item 1 and
\$57 for item 1-A and will weight rings.
\$57 for item 1-A and will weight rings.
and 60 days; item 1-A, \$300, 20 days; item 1-A, \$300

Llewellyn Iron Works, Los Angeles, Cal., item 1, \$1,500, one each in 30, 40, 50, and 60 days; 1-A, \$350, 20 days; delivery Los Angeles; weight, 1,000 Lounôs.

Fulton Engine Works, Los Angeles, Cal., item 1, \$1,720, one each in 40, 50, 60, and 70 days; 1-A, \$430, 50 days; delivery Los Angeles; weignt, 3,500 lbs.

Silver Bros. Iron. Works. Co., Salt Lake City, Utah, item 1, \$1,988, one each in 40,50,60, and 70 days, or \$3,-306 with impeliers of cast steel, one each in 44, 57, 64, and 74 days; item 1-A. \$470, 30 days, or \$188, 40 days, with impelier of cast steel. weight, 4,230 pounds and 4,600 pounds, respectively delivery at 8alt Lake City.

Krogh Mfg. Co., San Francisco, Cal., Item 1, \$2,070, one each in 46, 50, 55, and 60 days; 1-A, \$475, 30 days; delivery San Francisco; weight, 3,560 lbs. Byron Jackson Iron Works, Los An-

Eyron Jackson from Works, Los Angeles, Cal., Item 1, \$2,197, one each in 42, 49, 56, and 62 days; 1-A, \$483, 30 days; weight, 3,350 pounds; deliveries at West Berkeley

Riverside, Cal., Vault Shelving.

The following hids were received by the supervising architect, Treasury Department, Washington, D. C., for instailing metal vault shelving in the U.

S. post office at Riverside, Cal.; Watson Mfg. Co., Jamestown, N. Y., \$271.

Crown Metal Construction Co.,

bimestown, N. Y., \$271,55

Art. Metal. Construction, Co., James town, N. Y., \$289.30.

The Berge: Mfg Co. Canton, Ohio,

The H. H. Shults Co., Gowanda, N

The Van Dorn from Works, Cleveland, Ohio, \$417

La Junta, Colo., Post Office,

The following bibs were received by the supervising architect, Treasury Department, Washington, D. C., for the construction, including plumbing, heating apparatus, gas piping, electic conduits and wiring, interior lighting fixtures, and approaches, of the U. S. post office at La Junia, Colo:

Bid I. J. H. Wiese, City National Bank Building, Omaha, Neb.

Frank Kirchhof Lunder Co. 7th
 and Langence streets, Denver, Colo.
 F. H. Cowell, Central Savings

3. F. H. Cowell, Central Savings Bank Building, Denver, Colo

Bid 1, \$78.895; 2, \$85.779, 3, no bid For using sandstone for all stonework, except where grante is specifiel—Bid 1, no bid, 2, \$85.479, 3, \$88.-410.

For alternate No. 1 (substituting terrazzo for the cement panels in the loggia floor, as specified), add—Bid 1, \$76; 2, \$120, 3, \$178.

For alternate No. 2 substituting wood stairs for the stairway in stair hall and to the swing room, wood flooring thresholds, base, etc., for the razzo floor, marble base thresholds, as specified), deduct—bid 1, \$1,200; 2, \$1,158; 2,51264.

For alternate No. 3 conditing composition ornament from the solit of the main cornlect and substituting plant panels for the ornamental stucco patched in the cornice frieze, as specified), deduct—Bid 1, \$230, 2, \$610; 3, \$285

For alternate No. 4 (painting and skeeting of certain additional plaster surfaces, as specified), add-Bid 1, \$1.500, 2, \$3,200; 3, no hid.

For alternate No. 5 (substituting Keene's cement plastering for certain hard plaster, as specified), add—Rid 1, \$800; 2, \$560; 3, \$535.

Amount included in the proposal for furnishing and installing all interior lighting fixtures—Bid 1, \$2,000; 2, \$2.-300; 3, no bid.

-HALLS & SOCIETY BLDGS-

SAN FRANCISCO-City Hall, 4 story and base. Class A construction, \$4,-500,000. Architects, Bakewell & Brown, 251 Kearny street, S. F. Owners, City and County of San Francisco, Plans for the installation of the plumbing in the new City Hall building have been completed and approved. Pids are now being called for on this work by the Board of Public Works. Bids will be opened on January 14th. An official proposal appears under another heading of this issue. Bonds in the sum of \$12,000 on proposition A and \$3,000 for proposition B are required.

OAKLAND, CAL—Club house, 2 (1) and base traine and concrete, \$10,000 to \$50,000. Frame and concrete, \$10,000 to \$50,000. Frame and Control G. Garden, Phelan Bldg., S. F. Owners, Sequois Country Club. A large tract of land on the Foothill Boulevard has been secured and plans have been ordered prepared. The intention of the owners is to have one of the finest and most modern Country Clubs on the

cost able of the say. To design will probably be in the Airs-ion style. Only preliminary studies have been unadeend details cannot be haven at this time. Forther mention will be madeof the work as plans progress.

DALY CITY, SAN MATEC CO., CAL. c'ity hall and fail, 2 story and base, traine Cost not street Architects. Smith & Stewart, 244 Kearny street, S F Owners, Daly City A building has been designed which provides offices to the city heads on to first floor Bisement will be litted up for a mudern jail with special jail equipment, steel cell, etc. The second floor will contain a city council room 50 by 60 feet, which will also be used as a pubhe auditorium. Interior finish will be of pine and redwood. A fireproof vault will be installed. Exterior of the building will be covered with cement plaster on metal la'n. Plans are being prepared and figures will be called for shortly.

SAN FRANCISCO-Libor Temple, 3 -tury and lase, brick and steel, \$75 --Architects, O'Prien & Werner, Poxeroft Bldg, S. F. Owners, San Francisco Labor Council Hall Association. This work has been mentioned here a number of times before. Working drawings have been completed and figures are now being taken. The structure will be erected at the northeast corner of 16th and Capp streets. having a frontage of of feet on 16th street and 100 feet on Capp. There will be stores on the first floor and council chambers, auditorium and offices on the second and third floors. Interior will be finished in pine and hardwood. Plans provide for steam hert, elevator service and cleaning system. Marble and tile will be used in the entrance. Exterior of the building will be fuce; with pressed brick and stone.

HOTELS.

SAN FRANCISCO-Hotel, 6 or 7 story and base Class I. construction. Cost not stated. Architect Henry II. Meyers, Kohl Bldg, S. F. Heiman Estate The property at the southwest corner of Edd'y and Taylor streets is to be improved with a large hotel structure, containing stores on the first story. The building will cover a large ground area and construction will be firegroof. Upper floors will contain a total of over 150 rooms, nearly all of which will have private boths. Interior inish will be of pine and hardwoods. Flans will provide for steam hear, elevator service, a vacuum cleaning system and hot water supply. Marble and tile will be

SAN FILANCISCO—Hoct, 7 stays and base, Class B construction, \$100,400, Arceitect, 6; B. Asocroft, Balbon Bidg, 8; F. towner, C. A. Houper, The property on the north line of O'Farrell Just east of the Alexar Theatre, having a fronting of for feet and a deeth of 137½ feet, is to be improved at once by the construction of a modern hotel. The first floor will be arrivaged for two stores, a large hotel bonly and office and two dining monos. Upper floors will contain a total of "90 rooms, all

used extensively. Buth rooms will have tile wainscot and composition

floors. Exterior of the building will

be faced with pressed brick. Plans are

being presured

of which will have private baths. Interior Binks will be of pine and hardwoods. Main office and jobby will be finished in hard-wood and marthe with a the thoor. There will be steam hear, elevator service, a vorum cleaning system and but water cupilly. Bath rooms will have composition floors and tile wainsent. Exterior of the building will be faced with pressed bink. Plans are, nearly compilete and work will be started within a few weeks.

SAN FRANCISCO—Hold completion, 6 story and mase, brick and steel. Cost not stated. Architect, F. rt. B. Scott. Humbolt Pank Blug. F. T. Owners, Downtown Realty Co. Plans for the completion of the upper stories of the big hold structure at the southwest corner of Eddy and Mason streetshave been completed and work will start as soon as figures can be taken. Included in this work will be interior partitions plastering, interior finish work and mill work, the marble, thumbing, electric work and printing Figures are now being taken.

SAN FRANCISCO-Hool, 4 and base, reinforced correcte, \$20,000. Architect, L. Mastropasqua, 580 Washington street, S. F. Owner, N Capuare. The building will be erected at the southeast corner of Froadway and Parker Flace. There will be one store hesides the hotel entrance and labby on the first floor. Upper floors will contain fifty rooms and a number of public and private baths. Interior will be finished in pine threachout. Bath rooms will have composition floors and tile walnscot. There will be steam beat and elevator service, a hot water supply and vacuum cleating Patent store fronts will be use. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

PANAMA .. PACIFIC EXPOSI-TION WORK.

SAN FRANCISCO-State Exposicion building, frame and concrete construction. Cost not stated. Architect A. F. Heide, 46 Kearny street, S. F. Owners, State of Washington. tect A F. Helde has working drawings for the Washington State building to be erected at the Panama-Pacific Exposition complete and will leave for Seattle on January 10th to have plans approved by the Washington Commission and the Governor. The building will be one of the largest structures erected by any of the states. About \$250,000 will be available Plans show a three-story structure of classic design. The first floor will contain exhibits, a large auditorium and scenic studies. A ballroom, reception hall and a second smaller auditorium will occupy the second floor. The third floor will be arranged for sleeping rooms, a large private suite for the Governor with sleeping apartments, receniton rooms and binquet hall. Bids will be called for shortly after February 1st

SAN FIANCISCO — Automatic sprinklers, electric work and sweets Cost not stated. Engineer, Director of Works, Service Bidg. 8, P. Owners, Panama-Pae-ific International Exposition Co. Bids were opened Friday, January 2nd, by the Buildings and Ground- Committee of the Panama-Paetific International Exposition Co.

for furnishing and installing automatic sprinkler systems in the Food Products Building, Liberal Arts Building and Educational Building. The lowest figures were received from the Turner Co. at \$147,000; the next lowest bid was submitted by the Pacific Fire Extinguisher Co. at \$227,293. The Mc-Fell Electric Co. were the lowest bidders at \$13,000 for the electric work on the Liberal Arts, Food Products and Educational Buildings. Bids for constructing a sewer in the Court of Palms and the Court of the Four Seasons showed the Contra Costa Construction Co. at \$4,500 No contracts were awarded at the meeting Friday, but the low men will probably be awarded the work at the next meeting of the committee.

RAILROAD CONST., STATIONS

MARZHFIELD, ORE, — Passenger depoint 1 and 2 story reinforced concrete, \$50,000. Architect, Engineering Department Southern Picific Co., Flood Bidgs., S. F. Owners, Southern Pacific R. R. Co. Plans are being prepared for a modern passenger station to be erwited at Marshfeld. There will be two willing rooms, baggage room and agent's office. Interior finish will be of pline throughout. A cement floor will be used. Plans provide for steam heat and metal window sash and frames. Exterior of the building will be faced with cement plaster.

PORTLAND ORE—Railroad administration building, 3 story and base, concrete and hollow the construction. Cost not stated. Architect, W. Boshke, care of owners, Owners, Oregon-Washington Railroad and Navigation Co. Blids have been opened for the construction of a three-story administration building which is to be erected in the Albina District. The huilding will cover an area of 50 by 80 feet. Blids were taken from selected contractors only. No award has yet been made.

RESIDENCES.

SAN FRANCISCO-Residence, 2 story and hase, frame \$2,500. Architect, none Owner, A. T. Morris, 616 9th avenue, S. F. The dwelling has been designed for a six-room house with luth, and will be elected on the west side of 11th avenue south of Anza. All interior finish will be of pine or redwood Oak floors will be used in the principal rooms. There will be a large open fire place in the living room.
Mantel will be of tile Tile wainscot will be used in the bath room and kitchen. An automitic water heater will be installed. Exterior of the dwelling will be covered with rustle and shit lap. Plans are complete and in the hands of the owne, who will do the work by Day Labor. Materials are now being purchased.

SAN FRANCISCO—Residences, 2, 2 story and base, frame, 2,2006 each. Architect, none. Owner J. C. Kirby, 2152-A Market street, S. F. These two dwellings will each contain six rooms and bath and will be erected on the east side of 15th street north of Anza Interiors will be finished in pine with some clin panels and oak finars. There will be open fire places and brick martels. Composition floors will be used in the bath rooms. Kitchens will have

tile wainscot. Automitic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath and rustle. Ptins are in the hands of the owner who will do the wirk by Day Labor.

OAKLAND, CAL.-Residence, 2 story and base, frame, \$1,750. Architect, none. Owner, William II. Kerrigan, 5155 Shafter street, Cakland. The dwelling has been designed to contain seven rooms, bath and sleeping porch and will be erected on Kenmore avenue near Wala Vista Interior finish will be of pine and hardwood with oak floors in the living and dining rooms and reception hall. Plane provide for turnace heat and open fire places, Mantels will be of brick and tile. Bath room and kitchen will have tile waln-An automatic water heater will be installed. Exterior of the dwelling will be covered with coment plaster on metal lath. Work will be done by Day Labor. Materials are now being nurchased.

EERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$5,000. Architect, Olin S. Grove, 2911 Telegraph avenue, Berkeley. Owner, H. E. Eveleth. The dwelling will be crected on Russell street near Pledment, and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine and hardwood. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

COTATI, SONOMA CO, CAL-Residence, 2 story and base, frame, \$6,000. Architect, John J. Foley, 46 Kearny street, S. F. Owner, Father Cunha. This dwelling has been designed to contain seven rooms, two baths and sleeping porch. Interior finish will he of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water heater will be installed. Bath rooms will have composition floors and tile wainscot. Exterior will be covered with rustic and shiplap. Plans are being prepared and figures will be called for shortly.

SAN FRANCISCO-Residence alterations, 2 story and base, frame, \$10,000. Architects, O'Brien Pros., Clunte Bldg., S. F. Owner's name withheld. The large old family residence, located at tne corner of Buchanan and Post streets, is to be altered. Plans provide for four stores on the first floor and residential flats on the upper floors. Included in this work will be new plastering, plumbing, painting, interior finish and electric work There will be oak floors and open fire places. Tile work will also be used. Exterior of the building, with the exception of the first floor, will not be changed. Plans are now being prepared.

SAN FRANCISCO — Residence, 2 story and base, frame, \$5,500. Architect, Edward T. Poulkes, Crocker Bidg, S. F. Owner, Paul McCarthy, The dwelling will be rected in Buena Vista Terrace, and has been designed to contain six rooms, bath and sleepIng porch. Interior finish will be of pine with some bardwood venera mode oak floors. A Rector system of heating will be installed. The without will be used in the bath room and kitchen. An automatic vater heater will be installed. Exterior of the house will be covered with central plaster on metal lath. Plans are being menared

PIEDMONT, ALAMEDA CO., CAL-Residence, 2 story and base, frame Cost not stated. Architect, William J Wythe, Central Bank Bldg., Oakland. Owner, James R. Taliman. The house will be erected at the corner of Pacific and Hager avenues, and has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine, white enamel and hardwood veneer. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed Bath room will have composition floor and tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans have been revised and new figures are taken.

FIEDMONT, ALAMEDA CO., CAL .--Residence, 2 story and base, frame, Cost not stated. Architect, William J. Wythe, Central Bank Blug., Oakland. Owner, Arthur M. Moore, The house will be erected on Pacific avenue near Hager, and has been designed to contain seven rooms and bath. Interlor will be finished in pine and hardwood veneer. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick Tile walnscot will be used in the hath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SACRAMENTO, CAL.—Residences, 3, 2 story and base, frame, \$3,200 each. Architect, none. Owner, E. A. Pierce, 2207 1st avenue, Sacramento. houses will be erected in the Curtis Oaks Tract, and each has been designed for a seven-room house with bath and sleeping porch. Interiors will be finished in pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Automatic water heaters will be installed. Bath rooms and kitchens will have tile wainscot. Exteriors will be covered with cement plaster on metal lath and rustic. Plans are complete and in the hards of the owner who will do the work by Day Labor. Materials are now being purchased.

SACRAMENTO, CAL.—Residence, 25 story and base, frame, 25,500, Architect, none. Owner, Arthur Mellor, 412 G street, Sacramento. The house will contain six rooms and bath, and will be creeted in the Clair Tract. All interior finish will be of pine or redwood. Oak floors will be used in the living room and dining room. There will be a large open fire place and the or brick mantel. Bath room and kitchen will have tile wainsoct. An automatic water heater will be installed, Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and

the work will be done by Day Labor. SAN FRANCISCO - Bongalow, 11/2 story and base, frame, \$2,200. Architect, none. Owner, M. F. Nolan, 228 Noe street, S. F. The dwelling will be erected on the east side of 22nd avenue north of Clement, and will contain six rooms and bath. Interior finish will be of pine with some hardwood veneer in the living and dining rooms. Oak floors and open fire places will be used in the principal rooms. Mantels will be of tile. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the hoose will be covered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

SAN JOSE, SANTA CLARA CO. CALe, establishment, and 2 story and base, frame. Cost not stated, Architect, none. The following Day Labor Jobs are reported as about to be started in San Jose: F. K. May, 120 Hull street, 1 story, four-room cottage, \$1,800; E. D. Wells, \$415 North 17th street, 2 story frame, slx room house, \$2,000; H. W. Dangerfield, North: 11th street, 1 story, four-room frame cottage, \$3,000, and Mrs. Baxter, \$468 North 7th street, 1 story, four-room frame cottage, \$3,100.

SEATTLE, WASH - Residence, story and base, brick, \$20,000. Architect. Albert Held, Seattle, Owner, C. L. Mathews. The owner has recently purchased a large site in Cliff Park, and will erect a dwelling of twelve rooms, three leaths and sleening porches. Interlor finish will be of pine and hardwood. Oak floors will be used in the principal rooms. Plans provide for a central heating system, probably steam or hot water, a vacuum cleaning plant and automatic water heaters. There will be open fire places and tile and brick mantels. Bath rooms will have tile floors and wainscot. Exterior of the house will be faced with pressed brick. Plans are being prepared and figures will be called for shortly.

SCHOOLS.

PIŤTSBURGH, CONTRA COSTA CO., CAL,-School, 2 story and base, brick, \$50,000. Architect, A. W. Cornelins Merchants National Bank Bldg., S. F. Owners, Pittsburgh School District. Architect Cornelius has recently been awarded the first place in the competition held to secure plans for a new school building to be erected at Pittshurgh. The building will contain eight class rooms, assembly hall seating 250 people and laboratories. Interior finish will be of pine with maple floors Plans provide for steam heat, an oil burning system vacuum cleaning and program clocks. Exterior of the building will be fared with pressed brick. Working drawings are now leing prepared and figures will shortly be called

SACRAMENTO, CAL—S-bool work alterations, etc., frame construction. Cest not stated. Architect, none Owners, City of Sacramento. Additions and alterations will be made to eight Sacramento schools. The work will range in cost from \$700 to \$5,500. Included in the work will be painting, plumbing and electric ork as well as an amount of school furniture and acquipment. Full particulars can be

second from the Sacramento Board of Education. The work will be done by tray tabor.

OAKLAND, CAL—School grading, curbs and walks. Cost not stated Architect, J. J. Donovan, 8-curity Bank Bldg., Oakland, Owners, City of O.Kaland, Blds are now being called for on the work of gradina, laying cement walks and curbs at the following schools, Blds will be opened on January 13th:

(A) For the grading, bituminous paying, cement walks, curbing and other work for the improvement of the grounds of the Cheremont School, located on the easterly side of College avenue, between Shafter avenue and Birch Court.

(B) For the grading, concrete gutter, oiled surfacing and other work for the improvement of the grounds of the Clawson School, located on the westerly side of Magnotha street, between 23nd and 33rd streets.

(C) For the grading, cement walks, steps, curbing and other work for the Improvement of the grounds of the Cleveland School, located on the southerry side of Cleveland avenue, between Alma and Athol avenues.

(D) For the water piping, concrete steps, screened rock surfacing and other work for the Improvement of the grounds of the Laurel School, located on the northerly side of Kansas street, between Edison and Shafter avenues.

(E) For the grading, cement walks and other work for the improvement of the grounds of the McChesney School, located on the eisterly side of 13th avenue, between Eist 37th and East 38th streets.

(F) For the grading, surfacing and other work for the improvement of the grounds of the Melrose School, located on the easterly side of 52nd avenue, between East 12th and East 14th streets.

(G) For the rough and finished plumbing and other work for a new toilet system on the grounds of the Tompkins School, located on the southerly side of 5th atreet, between Linden and Chestnut streets.

Bidders may submit proposals on one or more of the above enumerated classes of work, for each one of the groups named, but no bid which combines two (2) or more of the several groups in one figure will be considered.

SAN FRANCISCO—Day Norsery, 2 story and base, frame, \$20,000. Architect, Lewis P. Hobart, Crocker Bidg., S. F. Owners, Kip Memorial Mission. The building will be creeted at the corner of Folson and Second streets, covering an area of 50x137½ feet. Interior will be arranged for a chaple, girls' room, nursery and dining room. Interior finish will be of pine throughout. Plans provide for steam heat and a hot water system Exterior of the building will be covered with rustic and shiplap. Plans are being prepared. Further mention will be made of the work when bids are called.

Contracts Awarded.

SEATTLE, WASH—School, 2 story and base, hrick, \$21,525. Architect, V. W. Voorhees, Eitel Bldg. Seattle. Owners, City of Seattle Contractor, Hans Rathe, 6726 20th avenue, Seattle. Contract price, \$21,525.

SEWERS, STREET WORK AND WATER SYSTEMS.

PMATILLA, ORE-Water system, \$20,000, Enginee: Louis C Kelsey, Selling Bldg., Portland. Owners, City of Umavilla. Preliminar: plans have meen prepared for a water system to supply the entire city. A fire protec-tion system will also be included in the work. Bonds will be voted at an early date. Further mention will be made of the work as the plans pro-

PORTLAND. ORE - Water \$100,000 Engineer, City Department of Engineering, Portland, Owners, City of Portland, Commissioner Doly of the Public Utilities Committee has asked that money he set uside and bids be called for furnishing the city with a large amount of water main to be installed this spring. Included in the list are: 1193 gate valves ranging in size from 6 to 30 inches, 5,200 tons of east iron pipe of various sizes, 300 tons of special castings, 900 cast iron gate boxes, 150 cast from frame covers and 600 fire hydrants. Bids on this material will be received during Jannary

---STABLE M.

OAKLAND, CAL - Stadium and track, concrete construction, \$250,000 Architect, Supervising Architect J. J. tenovan, Security Bank Bldg, Oakland. The takland Sadium Association, organized to make a campaign for a concrete stadium and ataletic field in connection with a municipal center in Peralta Park, and which was referred to the playground commission by the City Council, will need \$260,000 to complete the project, according to the figures of Geo E. Dickie, and the tentative plans of Supervising Architect J. J. Donovan, Donovan believes it will east \$200,000 to construct the proper stadium, which includes a onehalf mile track for trothing and pacing races, a quarter-mile atuletic track, corcrete grandstand and athletic field According to Dickie's estimate it will cost \$25,000 to fill in the ground, \$23,one for the tracks, \$10,000 for the athletic field and \$1000 for forcing, making a total of \$260,000.

STORES.

SAN FRANCISCO-Stores, a -tory and base, brick Cost not stated Ar-clitects, O'Brien Bros, Clunic Bblg, S. F. Owner, Mr. Jacobs This building, which has been designed for a wholesale commission building, will be erected on Washington street cast of Front. The structure will be carried on a scow foundation. There will be patent store fronts and plate glass windows. Interior finish will be of pine throughout A cement floor will be used. Exterior will be faced with pressed brick. Bids have been taken for the grading and foundation work, and figures for the lukince of the work are now being called.

SEATTLE, WASH -Stores and fices, 4 story and base reinforced con-Cite, \$500,000 Architect, William Kingsley, Empire Bldg., seattle, Owner's name withheld. The building will cover a large area and will be erected on the block bounded by Westlake. 4th, Stewart and Olive streets, Con-

struction will be fireproof throughout with reinforced concrete walls, floors and roof slabs. Interior partitions will be of hollow tile and metal lath and plaster. Interior finish will be of pine, hardwoods and metal trim Metal window sash and frames will be used Plans provide for freight and passenger elecators, stein heat, mail chutes and a vacuum cleaning system. Patent store fronts and sidewalk doors and lights are specified. Exterior will be faced with cut stone and terra Bids for the balance of the started. work will be called for at once

CON AWARD e.oft us

SAN FRANCISCO-Stores, 1 story and base, bruck, \$5,700. Architects, O'Brien Bross, Clunic Eldg S F. Owner, Mr. Jacobs. Contractors, Davis & Son, S F. Contract price, \$5,700.

TACOMA, WASH -Store; and offices, story and base brick and concrete. Architects, Heath & Gove. \$50.000 National Bealty Sldg, Tacoma er, David Goss, Contractors, Moller & Dawson, Tocoma. Contract price. \$50,-

SAN FRANCISCO-Store alterations. 1 story and case frame, \$4,500. Ar-chitect, Charles Fantoni, 916 Kearny street, S F. Owner, Angelo Belli The one-story frame market building at the southeast corner of Fillmore and Jackson streets will be raised and moved to the rear of the lot, and an additional story erected, which will be arranged for thats. The site of the old building will be improved with another one-story structure designed for store purposes. Interior finish will be of pine. Exterior of the building will la covered with rustic and cement plaster on metal bath. Plans are complete and the architect is now taking figures on the work.

THEATRES.

SEATTLE. WASH - Theatre and stores, 2 story and base, reinforced concrete, \$70,000. Architect, H. Ryan, Northern Bank Bldg., Seattle ers. Liberty Theatre The building will be of the proof construction, cavering an area of 141x120 feet. will be a number of stores on the first floor besides the theatre entrance and main auditorium. Front portion of the second thor will contain offices. Flours will be of reinforced concrete Interior finish will be of pine and metal. Metal window sash and frames and fireproof doors will be used Steam neat, a modern system of vacuum cleining and ventilating will be installed Exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will e called for at once

SAN FRANCISCO - Theatre hotel, 6 story and base. Class B construction. Cust not stated. Architects, Woollett & Woollett, Newhall Blig S F Owner's name withheld. This building will be erected partly in the year of the Downtown Realty Co.'s hotel at the southwest corner of Eddy and Mason streets and partly on the M. Dougall Estate lot on the west side of Mason street adjoining the Downtown Realty Co's holding on the south Construction will be of the Class B style, with a steel frame and interior partitions of metal lath and plaster The street frontage will by arranged

for stores while the upper stories will cortain hotel rooms. Interior will be husbled in pine and hardwood. Plans provide for steam heat, elevator service and a hot water supply. The stage, dressing rooms and a large portion of the main auditorium will occupy the first floor Exterior of the building will be faced with red pressed brick. clans are complete and figures for the structural steel work are now being taken Mr. Johnson, Humboldt Bank Bldg, is in charge of the work.

__ SEALED PROPOSALS

PROPOSALS FOR PLEMBING.
HEPICE OF THE BOARD OF PUBHE Works of the City and County of
San Francisco.
Scaled proposals will be received at
this office between the hours of 2

San Francisco of the property of the property

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PROPOSALS FOR CANAL SIPPLIES,
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will be received at the office of the
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at which time they will be opened in public, for turnishing the above members of the control of saa riancisco Cat.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles Cal. F. C. BOGGS, major, corps of en-gingers, U. S. army, general purchas-ing officer.

PROPOSALS FOR CAVAL STPPLIES.
CANAL CIRCULAR N5—Proposals for Switchhourd, Electric Catale, Consequence of the Consequence of t

PROPOSALS FOR BUILDING. BUILDING, ETC.— Office of Con-structing Quartermaster Fort Huschu-ca, Ariz.—Sealed proposus, in tripli-cate, will be received here until 10 ca, Ariz—Seeled proposus, in tradi-cate, will be received here until 10 a. m., January B. 1914, and then opened, for furnishing all materials and labor and constructing, complete, one double set of captains' quarters, including plumbing and electric wiring, and a double blacksmith shop at this post. I should be a seen of the companied to the undersigned, accompanied by deposit of 310 to linear return of same. E. S. WALTON, constructing quartermaster. same. E. S. quartermaster.

NOTICE TO CONTRACTORS.

The James Graham Mfg. Co., will receive bids at their office in Newatk. Cal., on or hefore 3 ofclock P. M. Jaouary 19, 1914, for the erection of a one-stry brick warehouse the strength of th

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco. Sealed proposals will be received at this office between the hours of 2 o'clock is office between the hours of 2 o'clock

the 7th day of January, 1914, for fur-nishing and delivering the following material:

nishing and delivering the following material: material: material materials. The state of the stop equipment for the The Street Mandepol Railway.

Said material must be in accordance with the specifications therefor on file in the office of the Board of Public and the specification of the commenced and completed within the time limits set forth in said specifications. For the said specifications. For the said specification of the contract has been fixed at \$3,000.00. All proposals officers with the accompanied with the said of t

considered unless accompanied by such check.

Printed proposal forms will be fur-nished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such

proposals must be many forms.

The Board of Public Works reserves the right to reject any and all bids. By order of the Board of Public Works.

F. J. CHURCHILL.

Firms desiring news from certain locolities like San Francisco, Los Angeles, Portland, Senttle, etc., will find all such items, commencing on this page, all enrefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks Churches, Hotels, etc.

SAN FRANCISCO.

APARTMENT HOUSE-5 or 6 story and base Class C construction, \$75,-00) to \$100,000. San Francisco Arclutect, Frederick H. Meyer Bankers Investment Bidg., S. F. Owners, Trowlindge and Lavingston. This building will be created it the corner of Post and Williams Place. The lot to be improved has a frontage of 75 feet by a depth of over 100 feet. The first floor will be arranged for a large lobby, office, anjusement room and living apartments. Upper Boors are to be divided into a large number of two and three room suites. Interior finish will be of pine, redwood, white enamel and bardwood. Oak floors will be used in the dining rooms and halls. Plans provide for steam heat, elevator service, a victum cleaning system and wall heds. All bath rooms will have composition floors and tile wainscot, Maride and tile will be used in the entrance. Exterior of the building will be forced with pressed brick and terra cotta. Plans are being prepared

APARTMENT HOUSE-3 story and base, frame, \$20,000. San Francisco. Architect, John J Foley, 46 Kearny street, S. F. Owner's name withheld. The building will be erected on 4th avenue near I street, and has been designed to contain twelve suites of three and four rooms and bath. Interior finish will be of pine with elm panels and oak floors. There will be a complete oil burning system and steam heat. Vacuum cleaning and a hot water system will also be installed. Bath rooms will have composition floors and tile wainscot. Entrance will be finished in marble and tile. All apartments will be equipped with wall beds. Exterior of the building will be covered with cement plaster on metal lath. A brick veneer base will be used. Plans are complete and the work will be carried on by Day Labor

APARTMENT HOUSE-2 story and hase, brick and steel, \$50,000. San Francisco. Architect, Charles J. Roussean, 46 Kearny street, S. F. Owner's name withheld. The building will be erected on the north side of Bush street between Jones and Taylor, and will have a frontage of 55 feet by a depth of 15712 feet. Plans show a total of 52 suites of two and three rooms besides a spacious lobby, office and amusement room. Interiors will te finished in pine, elm and white enamel. Lobby and office will be finisland in white enamel and gold after the Austrian style. All suites will have wall beds and private baths. Bath rooms will be finished in tile with composition floors. Plans provide for steam heat, a hot water system and vacuum cleaning. Exterior of the building will be faced with red pressed brick trimed with Caen stone. Plans are being prepared. CITY HALL-4 story ami base. Class

A construction, \$1,500,000. San Franrisco. Architects, Bakewell & Brown. 251 Kearny street, S. F. Owners, City and County of San Francisco, Plans

for the installation of the plumbing in the new City Hall building have bc∈n completed and approved. Ride are now being called for on this work by the Board of Public Works. Bids will be opened on January 14th. An official proposal appears under other heading of this issue. Bonds in the sum of \$12,000 on proposition A and \$3,000 for proposition E are re-

HOTEL-6 or 7 story and base. Class B construction. Cost not stated San Francisco, Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Heiman Estate. The property at the southwest corner of Eddy and Taylor streets is to be improved with a large hatel structure, containing stores in the first story. The building will cover a large ground area and construction will be fireproof. Upper floors will contain a total of over 150 rooms, nearly all of which will have private haths. Interior finish will be of pine and hardwoods. Plans will provide for steam heat, elevator service, a vacuum cleaning system and hot water supply. Marble and tile will be used extensively. Bath rooms will have 'tile wainscot and composition floors. Exterior of the building will be faced with pressed brick. Plans are being prepared.

HOTEL-7 story and base. construction, \$100,000. San Francisco. Architect, G. B. Ashcroft, Balboa Bldg, S. F. Owner, C. A. Hooper, The property on the north line of O'Farrell just east of the Alcazar Theatre, having a frontage of 50 feet and a depth of 13714 feet, is to be improved at once by the construction of a modern botel. The first floor will be arranged for two stores, a large hotel lobby and office and two dining rooms. Upper floors will contain a total of 120 rooms, all of which will have private baths. Interior finish will be of nine and hardwoods. Main office and lobby will be finished in hardwood and marble with a tile floor. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Bath rooms will have composition floors and tile wainscot. Exterior of the building will be faced with pressed brick. Plans are nearly complete and work will be started within a few weeks

HOTEL COMPLETION-6 story and base, brick and steel. Cost not stated San Francisco, Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owners, Downtown Realty Co. Plans for the completion of the upper stories of the big hotel structure at the southwest corner of Eddy and Mason streets have been completed and work will start as soon as figures can be taken. Included in this work will be interior partitions, plastering, interior finish work and mill work, tile, marble, plumbing, electric work and painting. Figures are now being taken.

HOTEL—4 story and base, reinforced concrete, \$26,006, San Francisco, Architect, L. Mastropasqua, 586 Washington street, S. F. Owner, N.

Capuaro, The building will be erected at the southeast corner of Broadway and Parker Place. There will be one store losides the hotel entrance and lobby on the first floor. Upper floors will contain fifty rooms and a number of public and private baths, Interior will be finished in place throughout Bath rooms will have composition floors and the wainscut. There will be steam heat and elevator service, a hot water supply and vacuum cleaning. Patent store fronts will be used. Exterior of the building will be faced with coment plaster Plans are complete and figures are being taken

RESIDENCES-2, a story and base, frame, \$2,000 each. San Francisco Architect, none. Owner, J. C. Kirby, 21 (2-A Market street, S. F. These two dwellings will each contain sly rooms and both, and will be erected on the east side of 17th street north of Anza. Interiors will be finished in nine with some elm namels and oak thoors. There will be open fire places and brick mantels. Composition floors will be used in the both rooms. Kitchens will have tile wainscot Automatic water heater: will be installed. Exteriors will he covered with cement plaster on metal lath and rustic. Plans are in the hands of the owner who will do the work by Issy Labor.

RESIDENCE - 2 story and base, frame, \$2,500 San Francisco, Architect, none. Owner, A. T. Morris, 616 315 avenue, S. F. The dwelling has been designed for a six-room house with bath, and will be erested on the of 11th avenue south of west side Anza All interior finish will be of pine or redwood. (lak floors will be used in the principal rooms There will be a large open fire place in the living 100m Mantel will be of tile Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with rustic and shiplip Plans are complete and in the hands of the owner who will do the work by Day Labor, Moterials are now being pur-

STATE EXPOSITION BUILDING-Frame and concrete construction Cost not stated. San Francisco, Architect A F. Heide, 16 Kearny street S F Owners, State of Washington Architect A F Heide has working drawings for the Washington State building to be erected at the Panama-Pacific Exposition complete and will beive for Seattle on Linuary 10th to have plans approved by the Washington Commission and the Governor. The building will be one of the argest structures erected by any of the states. About \$250,000 will be available. Plans show a three-story structure of classic design. The first floor will contain exhibits, a large auditorium and scenic studies. A ballroom. reception hall and a second smaller auditorium will occupy the floor. The thir floor will be arranged for sleeping rooms, a large private snite for the Governor with sleeping opertments, reception rooms and banquet hall Bids will be called for shortly after February 1st.

AUTOMATIC SPRINKLERS, ELECTRIC WORK AND SEWERS—Cust not stated, Sin Figuresco, Engineer, Director of Works, Service Bidg., S. F

Owners, Panama-Pacific International Exposition Co. Bids were opened Friday, January 2nd, by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company for furnishing and installing automatic sprinkler systems in the Food Products Building, Liberal Acts landding and Concutional Building. The lowest ngures were recenved from the Turner Co. at \$147,000, the next lowest bid was submitted by the Pacific Fire Extinguisher Co. at \$227,-293. The McFell Electric Co. were the lowest budders at \$13,080 for the electire work on the Liberal Arts, Food Products and Educational Duddings Buls for constructing a sewer in the Court of Palms and the Court of the Four Seasons showed the Contra Costa Construction Co. low at \$1,500. No contracts were awarded at the meeting Friday, but the low men will probably to awarded the work at the next meeting of the committee.

RESIDENCE ALTERATIONS - 3 story and base, frame, \$10,000. San Flancisco Architects, O'Brien Boos., Change Eblg., S. F. Owner's name withheld. The large old family residence located at the corner of Buchanan and Post streets is to be altered. Plans provide for four stores on the first floor and residential flats on the upper two floors. Included in this work will be new plastering, plurding, painting, interior finish and electric work. There will be tak floors and open fire places. the work will also be used. Exterior of the building, with the exception of the first Boor, will not be changed. Plans are now being prenared

(RENDENCE — 2 story and base, frame, 57,500. San Prancisco, Architect, Edward T Foulkes, Crocker Bidg, S F owner Paul McCarthy The dwiding will be rected in Buena Vista Terrace, and oas been designed to contain six rooms, both and sleeping porth. Interfor unish will be of pline with some bardwood vereer and oak floors. A Rector system of heating attil be installed. The ceases of will be used in the bath room and kitchen. An automatic water better will be installed. Exterior of the bones will be covered with cement plaster on metal lath. "Blast are being prepared.

FlaATS=2 story and base, frame, Cost not stated Son Francisco, Architects, Henry Gelifuss & Son. Keniny street, S P Owner's name withheld. This work has been mentioned here before The building. which has been designed for a store on the just floor and fais above, will be greated at the corner of Bryant and 16th streets. Interpr unish will be of pone and redwood. There will be an open are place in each of the living rooms Bath rooms will have tile writescot and composition floors. Store will be equipped with patent fronts Exterior of the building will be covered with 198th and sloplap. Plans are complete and figures are being tol.en

STORES.—, clory and mass, brick, Cost not stated. San Francisco. Architects, O'Brien Bros, Cluric Bilgs, S. F. Gwner, Mr. Jacobs, This building, which has been designed for a worke the commission unbling, will be received on Wishington street east of Front. The structure will be carried on a seem commission. There will be patent store fromts and plate glass windows. Interior fixish will be distincted from throughout. A cement floor will be used. Exterior will be faced with pressed brick. Bids have been taken for the graving and foundation work, and faures for the balence of the work are now being called.

THEATRE AND HOTEL-6 story and base. Class B construction Cost not stated. San Francisco. Archiildg, S. F. Owner's name withheld. "his building will be erected partly in the rear of the Downtown Realty Co.'s cutel at the southwest corner of Eddy and Mason streets and partly on the McDougall State lot on the west side of Mason street adjoining the Downtown Realt; Co.s holding on the south. Construction will be of the Class B style with a steel frame and interior partitions of metal lath and nlaster. The street frontage will be arranged for stores while the upper somes will contain hotel rooms. Interior will be finished in pine and hardwood. Plans provide for steam and a hot water supply. The stage, dressing rooms and a large portion of the main audibrium will occupy the first floor. Exterior of the building will be faced with red pressed brick. Plans are complete and figures for the structural steel work are now being taken. Mr. Johnson, Humboldt Bank Bldg., is In narge of the work.

APARTMENT HOUSE-4 story and Dase Class A construction, \$180,000. ister & Hills, Salt Lake City. Owners' names withheld. The building will be ere ted at the corner of East South and Temple streets, and will be fireproof throughout. The building will ontain in the neighborhood of 120 suites of two, three and four rooms. There will be a complete steel frame, reintorced concrete and brick exter'or valls, faced with pressed brick and term cotta. Interior will be handsemply finished in pine and hardwoods. Oak floors will be used in the principal rooms. Plans vrovide for steam he it elevator service, a hot water system and vacuum cleaning. Fre-liminary plans have been approved and working drawings are now being consisted

DAY NUISERY-3 story and base, frame, \$20,000. San Francisco. Architect, Lewis P. Hobart, Crocker Bidg. S. F. Owners, Kip Memorial Mission. The building will be erected at the corner of Polsom and Second streets, covering an area of 50x137½ feet. Interior will be stranged for a chapel, girls' room, nursery and dining room. Interior finish will be of steam heat and a bot water system. Exterior of the building will be covered with rustic and stippap. Plans are belong prepared. Further mention will be made of the work when blds are called.

COLD STORAGE PLANT—6 story and base, brick and steel. Cost not stated. San Francisco. Engineer, Charles Wallace, S. F. Owners, National Lee and Cold Storage Co., Postal Telegraph Eldg. S. F. This is the second large addition to the company's house of the company of the construction and this will connect with

the larger structure. When complete building will furnish over one million cubic feet of refrigeration Construction will be practically fireproof. Interior will be finished in pine. Plans provide for a large amount of special machinery, elevators, plumbing and electric work, Exterior will be faced with pressed brick; Plans are complete and sogregated figures will be called for at once.

FLATS-3 story and base, frame, \$7,-000. San Francisco. Architect, Charles Fantoni, 916 Kearny street, S. F. Owner, Angelina Cesana. The building will be erected on the west side of Mason street north of Pacific, and will have a street frontage of 22% feet by 75 feet. There will be three modern flats of five and six rooms. Interiors will be finished in pine and elm panels Some hardwood floors will be used Each of the living rooms will have an open fire place with a tile mantel. Bath rooms will have composition floors and tile weinscot Exterior of the building will be covered with rustic and shiplap. A pressed brick base will also be used. Plays are complete and figures are being taken,

GARAGE-2 story and base, reinforced concrete. Cost not stated. San Francisco, Architect, G. A. Applegarth, Call Bldg., S. F. Owner, A. B. Spreckels. This building will be designed for a private garage and will be erected in the rear of the owner's handsome dwelling at the corner of Octavia and Washington streets. Included in the work will be the construction of large reinforced concrete retaining walls. Interior finish will be of high class and similar to that of the owner's residence. Plans provide for steam heat and a vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for at once.

LABOR TEMPLE-3 story and base, brick and steel, \$75,000. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, San Franelsco Labor Council Hali Association. This work has been mentioned here a number of times before. Working drawings have been completed and segregated figures are now being taken. The structure will be erected at the northeast corner of 16th and Capp streets, having a frontage of 84 feet on 16th street and 100 feet on Capp. There will be stores on the first floor and council chambers, auditorium and offices on the second and third floors. Interior will be finished in pine and hardwood. Plans provide for steam heat, elevator service and vacuum eleaning system. Marble and tile will be used in the entrance. Exterior of the building will be faced with pressed brick and stone.

BUNGALOW-11/2 story and base, frame, \$2,200. San Francisco. Architect, none. Owner, M. P. Nolan, 228 Noe street, S. F. The dwelling will be erected on the east side of 22nd avenue north of Clement, and will contaln six rooms and bath. Interior finish will be of pine with some hardwood veneer in the living and dining rooms. Oak floors and open fire places will be used in the principal rooms. Mantels will be of tile. Bath room and kitchen will have tile wainscot. An automatic water heater will he installed. Exterior of the house will be covered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor Materials are now being purchased.

STORE ALTERATION-1 story and base, frame, \$4,500. Sin Francisco. Architect, Charles Fantoni, 916 Kearny street, S. F. Owner, Angelo Belli. The one-story frame market building the southeast corner of Fillmore and Jackson streets will be raised and moved to the rear of the lot and an addional story erected which will be arranged for flats. The site of the old building will be improved with another one-story structure designed for store purposes. Interior baish will be of pine. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the architect is now taking figures on the work.

Contracts Awarded. STORES—: story and base, brick, \$5,700. San Francisco Architects. O'Brien Bros, Clunie Bldg, S. F. Owner, Mr. Jacobs. Contractors, Davis & Fen. S. F. Contract price, \$5,700.

Exposition Company Opened Figures.

Automatic Sprinklers and Electric Work in Various Buildings Considered and Contract Will Be Awarded.

Bids were opened Friday by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Co. for furnishing and installing automatic sprinkler systems in the Food Products Building, Liberal Arts Building and Educational Building. The lowest figures were received from the Turner Co, at \$147,000, the next lowest bid was submitted by the Pacific Fire Extinguisher Co. at \$227,-293 The McFell Electric Co. were the lowest bidders at \$13,080 for electric work on the Liberal Arts, Food Products and Educational Pulldings Bids for constructing a sewer in the Court of Palms and the Court of the Four Seasons showed the Contra Costa Construction Co. low at \$1,500.

No contracts were awarded at the meeting Friday, but the low men will probably be awarded the work at the next meeting of the committee.

Building Contracts Awarded

San Francisco.

No.	Owner Contractor	Amt.
4602	Grant	1471
4603	KullSetliff	1750
4604	EganEgan	4800
4605	Gonzalez	8490
4606	Maass	3650
1608	Schmiedell Marshall	2316
1609	Same Hardwood Int	4700
1610	York Rlty Franz	7300
1607	St. Ignatius Brandlein	12800
4611	Kirby Kirby	2000
4612	Same Same	2000
4613	RoseBurdick	1000
4614	TacomaTacoma	500
4615	StarrSarantidis	600
4616	Hibn	500
4617	Morris Morris	2100
4618	SciocchettiSciocchetti	1000
4619	McDonaldUrfer	850
4620	PomroyPomroy	700
4621	PrescottMacArthur	2000
4622	SameSame	2000
4623	Cianciarulo Sauri	15315
4624	Sargent Rickon	10615

1	Morse Brockhage	400
5	RaeRae	1000
33	Hemphill	10.0
ï	Buckley	100
á	MilwaukeeLurmann	1800
h	Ins Ex Mer Ex	2000
7	CameronLeigh	2000
5	Eby	2000
9	Lane	2000
1.0	Stein	1120
11	Rossi Rossi	500
12	Marks	400
	Marks	2200
13	Nolan	600
11	Wright Atlas	400
15	Mauzy	500
16	RushBrumfield	2600
17	Harris Savage	9090
15	BeckerLittle	
1.9	Prescott MacArthur	2400
2.0	SameSame	2400
21	HindKnowles	11000
2.2	Bailleres Metter	1000
2.3	SmithQuick	400
2.1	Nelson Nelson	1800
25	Sutherland Kiacannon	14000
26	HarrisonKalser	1500
27	Dettner McMullin	3995
28	CorleyPetersen	4290
29	Altwater	2000
30	Ohlandt	50000
31	RosenbergRosenberg	25000
32	Fleishhacker Leiter	41280
0.2	Picionnacaer	

(1602) S BUSH 183-6 W Powell. To build additional brick or concrete piers, set additional girders and po-ts of both steel and wood and reinforce existing girders and posts with steel and wood. Owner....Isaac Grant, 753 Bush, S. F.

Architect...G. A. Applegarth, 1600 Call Bldg.. San Francisco. Controctor..J. W. Carr, 180 Jes le. San Francisco.

COST \$1471

(1603) W EIGHTH AVE 220 S Kirkham. One-story and basement frame dwelling.

Owner.....A. C. Kull, 1370 11th Ave. San Francisce.

Architect ... None.

Contractor .. Setliff & Davis, 1475 12th Ave., San Francisco.

COST \$1750

(1604) N FOLSOM 50 E Eighth, Twostory brick store and flat

Owner..... Egan Bros., 1150 Folsom, San Francisco

Arenitect ... None. Day's work.

COST. \$4800

(4605) N WASHINGTON 70 E Davis E 40 N 60 W 20 N 60 W 20 S 120. All work for one-story reinforced con-

crete commission house. Owner Alfred Gonzalez, 34 Montgomery, San Francisco.

. rehitect ... W. H. Crim Jr., 425 Kearny, San Francisco. Contractor. Thos. H. Day's Sons, Shar-

on Bidg., San Francisco Filed Dec. 27, '13. Dated Dec. 23, '13,

Forms up ready for pouring 1:t story\$2122 All work stripped and roof on., 2122 Completed and accepted 2122

Bond, \$4300 Surety, United States Ftdelity & Guaranty Co. Limit, 40 days. Forfeit, \$10. Plans and specifications filed

(4606) E TWENTY-FIRST AVE 250 N Clement N 25xE 120 OL 161. All work for two-story frame residence.

Owner. ... Mary F. Maass, 234 21st

Ave., San Francisco.

Architect ... None Contractor, Jas. Welsh. Filed Dec. 27, '13. Dated Dec. 22, '13. Roof on\$912.50 \$25. Plans and specifications filed. (4608) SE POST & LEAVENWORTH S 137-6xE 137-6. 48 more or less special Oscillating portal wall beds and 12 more or jess Morphy wall beds in six-story and basement Class "C"

Bond, \$6400. Surety American Surety

Co. of New York. Limit, - Forfelt,

TOTAL COST, \$12,800

apartments. Owner.....Schmiedell Estate Cpn., 300 Front, San Francisco. Architect . . . Frederick H. Meyer. Bank-

era Invst. Bldg., S. F. Contractor. Murshail & Stearns Co., Phelan Bldg., S. F.

Filed Dec. 29, '13. Dated Dec. 26, '13. 1/2 cash when bed fronts and frames are delivered Balance on completion. TOTAL COST, \$2316

TOTAL COST, \$2316 Bond, \$1158. Surety, H. B. Stearnes. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(4609) LAY AND FINISH HARDWOOD floors on above.

Contractor. . Hardwood Interior Co., 554 Bryant, San Francisco. Filed Dec. 29, '13. Dated Dec. 26, '13. Payments same as above.

TOTAL COST, \$4700 Bend, \$2350. Spreties, Lee Rubens and Herbett S. Meyer. Limit, 40 days. Forfelt, none. Plans and specifications

(4610) SW SUTTER AND POWELL General work of fitting up of Forum Club on 1st and 2rd floors of building known as Press Club

Owner..... The York Realty Co., Cpn. Architect ... Frederick II. Meyer, Bankers' Invst. Bidg., S. F. Contractor... Val Franz, 180 Jessie, S F

Fired Dec. 29, '13 Dated Dec 26, '13. On 1st of each month 75% of value of labor performed and material furnished 250

Bond, \$3650. Sureties, Fred P. Fischer and Wm. Chatham. Limit, 60 days. Forfeit, none. Plans and specifications tiled

(4611) E SEVENTEENTH AVE 25 N Anza. Two-story and basement frame residence. Owner.....J C- Kirby, 2152A Market.

San Francisco. Architect ... None

Day's work. COST. \$2000

(4612) E SEVENTEENTH AVE 50 N Anza. Two-story and basement frame residence.

BUILDING AND INDUSTRIAL NEWS. San Francisco. Architect...None

Day's work. COST \$ 000

(4613) SW FILLMORE & LOMBARD Repair saloon. Owner.....John W. Rose, 1657 New-

combe, San Francisco. Architect ... None

Contractor. W. A. Burdick, 515 Anza. San Francisco.

COST 310

(4614) E TREAT 100 N 20th. Erect office and repair roof. Owner.....Tavoma Buttling Co., Prem Architect ... None

Day's work. (4615) NO. 111 O'FARRELL Repairs

and changes in restaurant. Owner.....Starr Bros., Crocker Bldg

San Francisco. Architect ... None Contractor . . J. Sarantidis, 1715 Geary.

San Francisco COST, \$600

(4616) NE BUSH & KEARNY Repair saloon. Owner.....F. A. Hihn Estate, Santa

Cruz, Cal. Architect ... None.

Contractor. R. R. Bixley, 10 East San Francisco. COST \$500

(4617) W ELEVENTH AVE 50 S Auga. Two-story and basement frame resi-

dence. Owner.....A. T. Morris, 616 9th Ave.,

San Francisco. Architect . . . None COST, \$2100 Day's work.

(4618) E JENNINGS 50 N Key story and basement frame dwlg Owner.....T Selo chetti, 3315 Jen-

nings, Sin Francisco, Architect . . . None. COST. \$1000 Day's work

94619) NO. 1146 SUTTER. Repair store. Owner..... Mrs. Mary McDonald, 2172

Union, San Francisco. Architect ... None, Corfractor. Chas. E. Urfer, 2650 Post,

San Francisco.
COST, \$850

(4620) NO. (1 PERALTA, Grade lot

and move store and flat. Owner......Wm. Pomroy, Premises,

Architect ... None. Day's work, COST, \$700

(4621) E FIFTH AVE 25 S Cabrillo One and one-half-story and basement

frame residence. Owner. . . . Leon E. Prescott, 306 Russ

Bldg., San Francisco. Architect . . . None. Contractor. MacArthur Bros., 1566 Feil, San Francisco

COST \$2000 ----(1622) E F1FTH AVE 50 S Cabrillo.

One and one-half-story and basement frame residence Owner.....Leon E. Prescott, 306 Russ

Bldg., San Francisco. Architect ... None Contractor. MacArthur Bros., 1560

Feli, San Francisco COST, \$2000

Owner......J. C. Kirley, 2152A Market. (4623) SW THIRD 125 NW Harrison San Francisco. NW 50xSW 80. All work for threestory brick building.

Owner.....B. and M Cianciarulo. Architect . . . A. W. Smith, 1010 Broadway, Oaldand

Contractor. S. Saari Fried Dec. 30, '13. Dated Dec. 30, '13. Brick walls ready to receive 2nd Hour joists\$1200 Brick walls ready to receive 3rd floor joists Brick walls ready for ceiling South store in condition to use 2800 Plastering done and all glass in upper stories in place..... 2800 Completed and accepted 2800

TOTAL COST, \$15,315 Bond, none. Limit, 85 days. Forfeit, \$10 Plans and specifications fited.

(4624) S LAKE 82-6 E 24th Ave E 50 x8 100 OL Bik 94. All work for two story and basement frame dwelling. Owner......George C. Sargent, 57 Post San Francisco. Architect . . . Albert Farr, 68 Post, S. F

Contractor. Fred J. H. Rickon, 1859 Geary, San Francisco. Filed Dec. 30, '13. Dated Dec. 22, '13. 1st floor joists in place......\$1000

Ready for plastering 1600 Building entirely plastered 1300 Sish glazed, etc., plumbing fixtures delivered, at least 60% of mili work in place...... 2000 Completed and accepted 2061

Bond, \$5500. Sureties, Harry Maundrell and A. Fry. Limit, 126 days. Forfeit, \$10. Plans and specifications filed.

(1) NO. 125 MARKET. Repair front. Owner. . . . C. C. Morse, Premises. Architect . . None.

Contractor. F. A Brockhage, 1326 No-toma, San Francisco.

(2) W RHINE 100 S Bismark. story and basement frame dwelling. Owner......Wm. R Rae, 25 Rhine, S. F Architect . . . None. Day's work. COST, \$1000

(2) NO. 20 SACRAMENTO. Remove tile on front and plaster. Owner......Hemphill Estate.

Architect . . . None.

Contractor. Frank M. Garden & Co., 251 Kearny, San Francisco. COST, \$400

(4) NW OLIVE AVE AND LARKIN.

Erect retaining wall, Owner.....C. F. Buckley, Gunst Bldg. San Francisco, Architect...M J. Lyon Co., Welis

Forgo Bank Bldg., S. F. Contractor. . Ii. C. Cameron, Turk and Gough, San Francisco.

COST, \$400

(5) W TENTH 50 N Bryant, Onestory frame storage room. Owner.....Milwankee Brewery, 484 10th, San Francisco.

Architect ... None. Contractor .. F. W. Lurmann, 1134 Hyde San Francisco.

COST. \$1800

(63) SE CALIFORNIA AND LEIDESdorff. Install reinforced concrete subway and finish club rooms.

Owner.....Insurance Exchange and Merchants' Exchange Club. Premises.

Architect ... N. Blaisdell, 255 California San Francisco.

Day's work. COST \$2000

(7) S ANZA 29-1 E 24th Ave. Twostory and basement frame dwelling. Owner.....Duncan Cameron, 2535 Anza, San Francisco,

Architect ... None. Contractor. Leigh & Schultz, 330 8th

COST. \$2000 (8) W MISSION 105 N 30th, One-story

Ave., San Francisco.

frame nickelodeon Owner.....A. Eby (Lessee), 51 Chenery, San Francisco. Architect ... A. Klahn.

Contractor..A. Klahn & Son, 27 Chenery San Francisco

COST, \$2000

(9) W TWENTY-THIRD AVE 250 N Judah, Two-story and besement frame residence. Owner.....James Lane, 360 30th, S. F.

Architect ... None . Contractor..Costello & Teerick, 93 College Ave., S. F.

COST. \$2000

(10) LOCATION NOT GIVEN. All work for five-room house. Owner.....M, and Annie Stein, 107 Girard, San Francisco. Architect ... None.

Contractor...J. Bloum, 212 Silliman, San Francisco. Filed Dec. 31, '13. Dated Dec. 12, '13. When basement up\$300 Frame up 400

Plastering on..... 320 Completed 200 and \$1420 in cash.

Bond, none. Limit, Jan. 15, '14. For-feit, none. Plans and specifications filed.

(11) NO. 257 POST. Change in store, Owner.....P. Rossi Co., Premisea. Architect ... None, Day's work, COST, \$500

(12) NO. 831 MARKET. Extend balcony. Owner.....Marks Bros., Premises. Architect...Bernard J. Joseph, 1st National Bank Bidg., S. F.

Day's work,

(13) E TWENTY-SECOND AVE 250 N Clement, Two-story and basement frame residence. Owner..... M. F. Nolan, 228 Noe, S. F. Architect ... None Day's work. COST. \$2200

(14) SE CLAY AND HYDE. Install steam heating system.

Owner.....W. G. Wright, Merchants' Exchange Bldg., S. F.

Architect ... None. Contractor .. Atlas Heating & Ventilating Co., 4th & Freelon, San Francisco.

COST, \$600

COST, \$400

(15) NO. 250 STOCKTON, Alter front Owner.....B Mauzy, Premises

Architect . . . None. COST, \$400 Orev's work.

(16) NO. 743 MARKET. Electric sign. Owner.....Bush Bros., Premises. Architect ... None.

Contractor. . Brumfield Elec. Sign Co., 18 7th, San Francisco. COST. \$500

(17) W THIRTY-FIFTH AVE 28 S Balboa. Two-story and basement

frame residence. Owner..... Henry Harris, 537 Scott,

San Francisco. Architect ... None

Contractor...W. A. Savage, 1222 12th Ave., San Francisco. COST \$2600

(18) S O'FARRELL 60 E Beideman E 30xS 70. All work except wall paper for three-story frame building 'six apartments).

Owner..... Hattie D. Becker, 2701 Green, San Francisco. Architect . . . A. Reinnold Denke.

Contractor...William Little, 753 Ave., San Francisco. Filed Jan. 2, '14. Dated Dec. 31, '13.

2nd floor joists on.....\$1704 Enclosed and roof on...... 1704 1st coat plaster on..... 1704 Completed and accepted 1704 Usual 35 days..... 2274 TOTAL COST, \$9090

TOTAL COST, \$5090 Bond, \$4545. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 ulvs. Forfelt, \$5. Plans and specificattons filed.

(19) E F1FTH AVE 25 S "C" S 25xE 90. All work for two-story frame cottage.

Owner.....Leon E. Prescott, 306 Russ Bldg., San Francisco, Architect ... None.

Contractor. . H. E. and T. Arthur, 1560 Fell, S. F. Filed Jan. 2, '14. Dated Dec. 24, '13. Frame up\$600 Rough plaster on..... 600 Standing finish on..... 400 Completed 200 Usual 35 days..... 600 TOTAL COST, \$2400

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(20) E FIFTH AVE 50 S "C" S 25xE 90. All work for two-story frame cottage.

Owner.....Leon E. Prescott, 306 Russ Bldg., San Francisco

Architect...None. Contractor. . MacArthur Bros., 1560 Fell San Francisco.

Filed Jan. 2, '14. Dated Dec. 24, '13. Frame up\$600 Rough plaster on...... 600 Standing bnish on..... 400 Completed 200 Usnal 35 days..... 600 TOTAL COST. \$2400

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(21) E LARKIN 43-9 N O'Farrell One-story Class "C" theatre. Owner The Hind Estate, 310 California, San Francisco, Architect ... None

Contractor..Wm Knowles, 1301 Hearst Bldg., San Francisco.

COST. \$11,000

(22) NO. 3821 TWENTY-FOURTH. One-story addition to laundry.

Owner..... Mrs. Bailleres, Premises. Architect . . . None.

Contractor. Louis Metter, 157 Albion Ave., San Francisco. COST \$1000

(23) N GRAFTON 100 E Golden State Alter front.

Owner.....Geo. Smith, 422 Grafton. San Francisco.

Architect . . . None. Contractor. . Charles Quick, 558 Bright

San Francisco. COST. \$400

(24) W THIRTIETH AVE 100 S California, Two-story and basement frame cottage. Owner.....M. and H. Nelson, 360

Prospect Ave. S. F. Architect . . . E. Oman.

Day's work.

(25) N WASHINGTON 192-6 E Mason. Three-story frame (6) apartments. Owner.....F. A Sutherland, 1036 Washington, S. F.

Architect ... Chas. J. Rousseau, Kearny, San Francisco. Contractor. John G. Kincanon, 1676

Fulton, San Francisco. COST, \$14 000

(26) S NINLTEENTH AVE 250 N Like Add to and alter residence, Owner.....M. C. Harrison, No. 2 19th Ave., San Francisco.

Architect ... None Contractor. . C. Kaiser 57 Post. S. F. COST. \$1500

(27) S PINE 38-9 W Anne. One-story and hasement brick printing office. Owner. . . . E. H. Dettner, 26 Hill, S. F. Arcihtect . . . C. H Barrett, 381 Bush, San Francisco.

Contractor. .C. E. McMutlin & Co., 501 Baker, San Francisco. COST. \$3995

(28) W DOLORES 51-6 N Army, Alter two flat building into 4 apartments, Owner.....Michael and Cella Corley 1330 Dolores, San Francisco

Architect ... E. Essmann, 3805 24th. San Francisco.

Contractor.. E Petersen, 3530 23rd, San Francisco, . _

COST. \$1290

(29) E EDINBURGH 125 N Persia Two-story and basement frame dwlg. Owner......W. Altwater, 607 Castro, San Francisco.

Architect ... O. E. Evans 2367 Mission, San Francisco.

Contractor...Carlson & Anderson, 282 Enreka, San Francisco. COST, \$2900

(30) SW UNION, bet. Battery Gaines. Four-story and basement brick cold storage warehouse.

Owner N. Ohlandt, Postal Teleg. Bldg., San Francisco, Architect ... None .

Contractor, Charles Wallace, National Ice & Cold Storage Co. San Francisco.

COST. \$59,000

(31) W HYDE 127-6 N Sutter. Fourstory and basement Class "C" (8) apartments

Owner. I Rosenberg, 45 Kearny, San Francisco.

Arcihtect ... Joseph Cahen, 45 Kearny, San Frencisco.

Day's work. COST, \$25,000

(32) S BROADWAY 68-9 E Steller F

(32) S BROADWAY 68-9 E Stelner E 116-388 127-84; Brick, concrete, carpenter, pointing, j'umbing, glazing, plastering, sewering, hardware, roofing and stairs for four two-story frame dwellings

Owner.....M Fleishhacker, 233 Post, San Francisco.

Architect ... Edgar A Mathews, 944

Phelan Bldg., S F.

Contractor. E. T. Leiter & Son, Inc., 303 Sheldon Eldg. S. F. Filed Jan 3, '14 Dated Dec. 24, '13, 1/2 excavation work completed. \$ 1800

| Enclosed and ready for interior plastering 9649 | 9649 | Standing finish of all buildings 2nd stories in place. 4009 | Completed and accepted 10329 | Usual 35 days. 16329

NOTE—) building to be creeted S Broadway about 8-9 E Steiner; one building to be creeted 8 Broadway about 37-9 E Steiner; one building to be creeted 8 Broadway about 126-9 E Steiner; one building to be creeted 8 Broadway about 150-9 E Steiner.

MOTICE OF NON-RESPONSIBILITY.

Jan. 2, 1914—SE VIENNA 200 NE
Italy Ave NE 25aSE (10) ptn Lot 3
Rk 61 Excl Hd, also known as Lot
16 Blk 61 Levy Tct. Louis Levy as
to improvements on lensed property
Jan. 3, 1914—S GEARY 94-1 E 26th
Ave E 24-1485 109. Oscar Heyman
and Bro, fmly Jacob Heyman & Co
as to improvements on lensed
property

CANCELLATION OF BUILDING CONTRACT,

Jan. 2, 1914—S O'FARRELL, 60 E
Beldeman E 30x8 70. Releasing
contract Dated Dec. 13, '13, Hattle
D Becker with Wilham Little...
Cancelled Dec 30, 1912

ABANDONMENT OF CONTRACT,

INCORPORATIONS,

Clarabelle Renity Co. Capital Stock, 320,000; subscribed, \$30, Sares, \$1, \$20,000; subscribed, \$30, Sares, \$1, \$20,000; subscribed, \$10, Sareshal, C. Rosenthal, C. Rosenthal, C. Rosenthal, C. Rosenthal, S. L. Savannah, 10 shares each, Place of business, S.n Francisco. The Montezuma Improvement Co. Capital Stock, \$25,000; subscribed, \$300 shares, \$1 each, Directors—C. D. Consultant C

The Fleischmann Company of Callfornia, Capital Stock, \$5000; subscribed, \$300; shares, \$100 each, Directors— E. S. Heller, J. L. Robison, J. B. White, 1 share each. Place of business, San Francisco.

COMPLETION NOTICES

San Francisco.

R Hawcroft ... Nov. 24, 1913

Dec. 1, 1913—N GREENWICH 137-6

E Jones E 22-10x 137-6, Glovanni

Battista Torre to Norlo Cavagila. ... Nov. 26, 1913

Dec. 1, 1913—N LOMBARD 82-6 E

Dec. 1, 1913—S TWENTY-SECOND 67
E Shotwell E 29-3xS 95. J P
Mirassou to Gustave Anderson...

Nov. 19, 1513

Dec. 2, 1913—S POST 162-6 W Franklin W 75xS 137-6. George W Frank
(as Frank Printing Co) to Barrett
& Hilp. Nov. 28, 1913

Dec. 2, 1913—W NINETEENTH AVE

Dec. 2, 1913—E TWENTY-FIRST AVE
79 S Lake 25x82-6. Jeanette Yates
to whom it may concern.....
Nov. 29, 1913
Dec. 2, 1913—S TWENTY-SECOND

90 E Valencia S 55xE 35. Howse Bros, Inc to J M Ploeger. Dec. 2, 1913. Dec. 2, 1912—LOT 9 BLK 11 St. Francis Wood. Westgate Park Co to O C Holt.Nov. 19, 1913 Dec. 2, 1913—SE BUSH & CHELSEA Place E 39-6xS 52-6. T J Crowley and H P Stoltenherg to Geo Haub

Atlas Heating & Ventilating Co...

Nov. 26, 1913

Dec. 3, 1913—E POTIERRO AVE 150

N 25th N 25th 100. Theodore E
Steiner to Jacob F Nielsen. Dec. 1, 131

Dec. 3, 1913—E HYDE 68-9 S Filbert
S 25-108E 68-9. Henry C Pausmann
o Paul De Martini. ... Dec. 2, 1913

Dec. 3, 1913—S CALIFORNIA 87-6 W
Davis W 50x8 187-6. John A Grennan to J H Iljul....Completed
Dec. 3, 1913—NE WASHINGTON &
Octavia W 187-6 N 127-8 ½ W 127-6
S 127-8 ½. A B Spreckels to Vermont Marble Co.....Nov. 28, 1913
Dec. 3, 1913—E MASON 137-6 N O'Far-

CFarrell N 32-6 E 137-6 S 50-1034
W 60 — 77-6. Wm F Wilson Estate
to Central Elec Co......Dec. 3, 1913
Dec. 3, 1913—NW JACKSON AND
Drumm N 50xW 60. Thos W

Butcher to Harry Maundrell.....
Dec. 2, 1913

Dec. 3, 1913—S SUTTER 164-6 E

Taylor E 60-9xS 137-6. W F

Perkins and H O Trowbridge to

John G Sutton......Nov. 29, 1913
Dec. 4, 1913—N NINETEENTH 185 W
Church W 25xN 114. Mary T Renault to Bell & Rosslow..Nov. —, 1913
Lec. 4, 1913—W BUCHANAN 112-6 S
Waller 25x117. Mary J McLeod to
J J Heaphy. Dec. 1, 1913

Dec. 4, 1913—E STOCKTON 50 S Sutter E 80xS 40-8%, Sierra Inv Co to Gus N Danlels...Dec. 4, 1913 Dec. 4, 1913—N VALLEJO 81-3 W Octavia W 27xN 125. John V Leon-

Octavia W 27xN 125. John V Leonard and Cella S Leonard to whom it may concern.......Dec. 4, 1913 Dec. 4, 1913—NE EIGHEENTH AND Guerrero N 27xE 32. Eisenbach Co

to A Dahlberg......Dec. 3, 1913
Dec. 4, 1913—N HOWARD 375 E 5th
N 80 W 100 N 80 E 125 S 160 W 25.
Boyd Inv Co to Brandon & Lawson
Dec. 3, 1913—SW TWENTIETH AVE

and Lake W 43-6xS 104. J W
Leavitt to Thos Elam & Son....
Dec. 5, 1913—N OTSEGO AVE 200 S

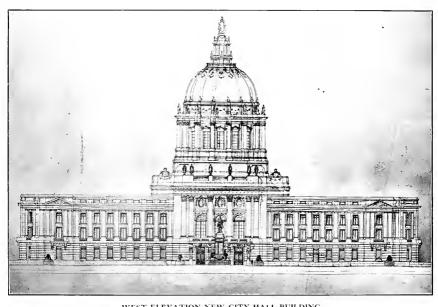
Dec. 5, 1913—S ROSE AVE 110 E Gough E 27-6 S to NW Market SW to a pt caused by Intersection of a June at ra to Rose Ave at pt of beg with NW Market N to S. Rose Bruce Cornwall to Gus V Danlels, Nov. 28; Frank M Garden & Frank B Peake, co-partners...Nov. 28, 1913

Dec. 6, 1913—W NINTH AVE 150 S Cabrillo S 50xW 120, Chas A Rushton to whom it may concern.....

Dec. 6, 1913—E MASON 137-6 N Dec. (8, 1913—W TWENTY-SIXTH Ave 100 N 20th Ave N 25 W 120 S 25 E 120. Jacob H Thorup to whom It may concern..........Dec. 6, 1913

Dec. 8, 1913—SW EIGHTEENTH AND Lexington Ave W 30xS 85. E Prat to Louis Metter.....Dec. 6, 1913





WEST ELEVATION NEW CITY HALL BUILDING San Francisco

Bakewell & Brown, Architects San Francisco



EAST ELEVATION OF NEW CITY HALL BUILDING
San Francisco

Bakewell & Brown, Architects San Francisco



Wednesday, January 7, 1914 S California S 33-4xE 120. Rearden T Lyons to L C WooldridgeDec. 3, '13 Dec. \$, 191-SE HOWARD 100 SW 8th SE parallel with 8th 160-11 NW 50 SW 34 NW 25 SW 55 NW 85 - 100. Richard I Whelan to Henry Jacks......Dec. 6, 1913 Dec. 7. 1913-NW TEHAMA 111 SW 8th NW 50xSW 34. Richard I Whelan to Henry Jacks. Dec. 6, 1913 Dec. 8, 1913-W STOCKTON 75 N Washington N 67-6xW 105. The A P Giannini Co to Frank RolandiDec. 6, 1913 Dec. 8, 1913-N ELLIS 137-6 E Leavenworth E 40 N 120 W 20 S 60 W 20 S 60. Frank J Klimm to N P Anderson.................Dec. 5, 1913 Dec. 8 .1913-E MASON 137-6 O'Farrell N 32-6 E 137-6 S 50-10% W 60 - 77-6. Wm F Wilson Estate to Kiernan & O'Brien....Dec. 5, 1913 Dec. 8, 1913-E PATTON 150 N Highland (Plymouth) Ave E 100 N 19 m or 1 W 108-3 S 26 ptn Lots 5-43 Bik 2, Holly Park. Mercy J & Chas E Hills to Jacob Witzelsberger ... Dec. 8, 1913-FILLMORE NO. 537, bet Oak and Fell. Margaret Hannon Thorne to Ellingson & Holt.....Dec. 8, 1913 Dec. 8, 1913-LOT 14 BLK 4, Crocker Amazon Tract. Arthur G Duncan to L L Allen Dec. 8, 1913 Dec. 8, 1913-SW OAK AND DEVISAdero S 50xW 90. Richey Riddell to W H Bagge...... Dec. 8, 1913 Dec. 9, 1913-N GEARY 112-5 W Jones W 25xN 137-6. Florenting and Wm Wankowski to Mutual Dec. 9, 1913-W TWENTY-SIXTH Ave 100 N California N 25xW 120. Jacob H Thorup to whom it may Dec. 9, 1913-S IRVING 95 E 9th Ave E 25xS 100. Henri Leste to Jacques Narbebury Dec. 8, 1913 Dec. '9, .1913-SE BATTERY AND Halleck S 34-5xE 77-6. Isaak Kohn to J J Connolly & Son Dec. 9, 1913-NE GOLDEN GATE Ave and Hyde N 92-9 E 82-6 S 24 W 48 S 69-9 W 34-6. James H Garrett to F L Hansen., Dec. 4, 1913 Dec. 9, 1913-E POWELL 37-6 N Jackson N 40xE 57-6. J A Mackenzie to H J Perazzi... Dec. 6, 1913 Dec. 10, 1913-S UNION 55 E Taylor E 27-6xS 100. Mattee Brocate & Bros to Frank C AmorosoDec. 9, 1913 Dec. 10, 1913-SE BATTERY AND Halleck S 34-6xE 7716. Isaack Kohn to H L Petersen (as The S F Artificial Stone Paving Co). Dec. 9, '13 Dec. 10, 1913-SW EAST & OREGON (if extended) W 74 m or 1 N 30 m or 1 E 53-4 m or 1 SE 37 m or 1 ptn · Bik "E" of 50 vara. Waterfront Realty Co to Z NarberburyDec. 10, 1913 Dec. 10, 1913-LOT 12 BLK "A" Mis-. sion Terrace. Raymond H Banning and Ernest Leo Garcia and James E Stewart to whom it may concern Dec. 10, 1913-E NINTH AVE 25 S Ortega S 75xE 95, Guerrero Realty Co to Emil Nelson Dec. 10, 1913

Dec. 10, 1913-E CASTRO 35 S 19th S 25xE 83. Benedict & Theresia Steinauer to John Carlson & Edwin

BUILDING AND INDUSTRIAL NEWS 25 Dec. 11, 1913-E:FIFTH AVE 300 N m or l. Joseph L and Elizabeth Taaffe to Gillogley & Sons...... Geary N 25xE 120. Manuel C and Clara E Garcia to W E Grant.... Dec. 16, 1915-S MANGLES AVE 175Dec. 11, '9'3 Dec. 11. 1913-PINE NO. 1617. M A W Baden W 75xS 100 Lot 34 Blk Moldenhauer to Chas Wright ... 40, Sunnyside. Rasmus Carlson to whom it may concern... Dec. 12, 1913 Dec. 11, 1913-W SCOTT 97-814 S Dec. 16, 1913-N SILVER AVE bet Sacramento S 30xW112-6. Henry Mission and Craut Lot 11 Blk 4, A Jacobs to Peterson-James Co. Dec 10; J W Cobby...Dec. 11, 1913 College Hd. Ass'n. E Calegari to New Era Bldg Co, Inc...Dec. 13, 1913 Dec. 12, 1913-W UTAH 91-6 N 15th Dec. 16, 1913-S ELIZABETH 47-6 W N 46xW 100, Tamm & Nolan Co Custro W 22-6xS 70. Tina Hinkel to Stanquist & Forbes....Dec. 9, 1913 to whom it may concern. Dec. 15, 1913 Dec. 12, 1913-EXPOSITION SITE Dec. 16, 1913-E MASON 137-6 Panama-Pacific International Ex-O'Farrell N 32-6 E 137-6 S 50-10% W 60 - 77-6. Wm F Wilson Est Co position Co to Healy Tibbitts Constr to W P Fuller Co..... Dec. 15, 1913 Co, Oct 6; The Turner Co Dec. 11, 1913 Dec. 12, 1913-S ROSE AVE 110 E Dec. 16, 1913-S PINE 112-6 E Lea-Gough E 27-6 S to NW Market SW venworth E 25xS 137-6. William H to a pt caused by intersection of a and David F Kelly to Higginson & line drawn at r a to Rose Ave at a Co. pt of beg with NW Market N to S Dec. 1s, 1913-N HOWARD 375 E 5th Rose Ave and pt of beg. Bruce N 80 W 100 N 80 E 125 S 160 W 25. Cornwall to H A Chalmers, Dec 11; Boyd Invst Co to A W Bryant ... Otis Elevator Co...... Dec. 10, 1913
Dec. 12, 1913—COM 168 W TAYLOR
and 60 S Pacific S 77-6 W 110 N 30 Dec. 17 1913-NO. 760 MARKET AND 35 O'Farrell, Gore Cor. Market, O'Farrell and Grant Ave. Jas D W 5-6 N 47-6 E 115-6. Theodore Gibson to whom it may concern... Phelan to Wm H Tessier. . Dec. 16, '13 Dec. 12, 1913—LOT 10 BLK "X" of Dec. 17, 1913-W DEVISADERO 52-6 S Filbert W 112-6xS 30. Rose Park Lane Tract No. 3. David and Thompson Ogle to Jas P Fletcher Lucy Caen to Jacob F Nielsen...Dec. 4, 1913 Dec. 17 g1913—EXPOSITION SITE. Panama-Pacific International Ex-Dec. 12, 1913-W KEARNY 97-6 N Union N 37-6xW 60. Paolo and position Co to D J and T Sullivan Giuseppe Tufo to F C Amoroso. Dec. 13, 1913
Dec. 17, 1913—E HYDE 97-6 N Filbert N 40xE 59-1½. Herbert EDec, 11, 1913 Dec. 12. 1913-SE MARKET 43 SW Noe SW 62-2% S 88-4% E 80 N 42-9% W 32-8 N 86-0%. Wm and Rose to Fidelity Constr Co .. Elias Nasser to Higginson Co..... SDec. 10, 1913 Broadway S 40xW 137-6. Sarah Pleard to W G Hind and A E Hind Dec. 15, 1913-S TURK 27-6 E Polk 30x85. Theodore Bielenberg to J G (as Fidelity Constr Co). Dec. 16, 1913 Kincanon.......Dec. 15, 1913 Dec. 15, 1913—W FOURTH 75 S Minna S 34-4½x137-6. Boyd Invst Dec. 17 ,1913-S POST 66-10% E Polk E 19-7 4 xS 120. City Electric Co to 1 D Bluxome (as Bluxome & Co) .. Co to A W Bryant Dec. 1, 1913 Dec, 13, 1913 Dec. 13, 1913-W KEARNY 35 N Cali-Dec. 17 1913-LOTS 13, 15, 17 BLK 18 fornia N 30xW 50-5. Lachman of the C S Allred Snb of Blks 17 Bros. (Gustave and Edward) to C E and 18 West End Map 1, CS Allred McMullin & Co......Dec. 3, 1913 to whom it may concern. Dec. 13, 1913 Dec. 13 ,1913-S CLAY 84-9 E Stock-Dec. 17, 1913-E TWELFTH AVE 25 S ton E 52-0 1/2 xS 75-6. Jos B, Adrlen, Anza S 25xE 100. Alfred T Morris Eulalie and Marie Banchou to B to whom it may concern. Dec. 15, 1913 C Van Emon, Dec 11; John G Sutton Dec. 17, 1913-N TWENTY-FIFTH Co. Dec. 11; Wm Little. Dec. 11, 1913 142-6 E Church E 25x114. J S Pur-Dec. 13 ,1913-N IRVING 120 W 7tb cell to whom it may concern ... Ave W 25xN 100. Jens P Nissum to Isaac Penny..........Dec. 11 ,1913 Dec. 13, 1913—NW NOREIGA AND Dec. 17, 1913-NW POST AND SCOTT Great Highway E 192-8 N 100 W N 165 W 192-6 S 55 E 55 S 110 E 100 S 50 W 95-214 S 50-0%. G P Mt. Zion Hospital to John 137-6. Spotorno to Howard S Williams ... C 11s & Co......Dec. 15, 1913 Dec. 17, 1913-SE PINE & POWELL Dec. 13, 1913-W EIGHTH AVE 175 S E 68-6xS 60. California Plate & Cabrillo S 25xN 120. J J Brusher Window Glass Co vs John H Bohlig to John V Stiefel Dec. 10, 1913 and George H Stoffels 1203.95 Dec. 17, 1913-N NINETEENTH 175 Dec. 13, 1913-S FILBERT 179-51/4 E E Sanchez E 25xN 114(re-recorded) Gongh E 27xS 137-6. V and G Rege A Davis vs Jos Herb, Linda E Herb and S Malmberg......\$273 to Montani & Stefani....Dec. 12, 1913 Dec. 13, 1913-N BUSH 236-11 W Ma-Dec. 17, 1913-S MINERVA 275 E son W 32-8xN 137-6. Julia Cronan Plymouth Ave S 125xE 50; ptn Lot to E C Curtis and Otis Elevator Co 2 Blk "Q" R R Hd. The Greater City Lumber Co vs Henry C Taylor Dec. 15, 1913-COMG AT INTR OF and David Gallway \$577.20 line drawn parallel with E Belvedere being drawn N from a point on Carmel at pt 150 E Belvedere with Dec. 17, 1913-N SACRAMENTO 100 W Larkin W 57-6xN 127-6. Russell a line drawn parallel with N Car-Hinton vs N G Franz, A and Ben D Harris mel being drawn E from a pt on Belvedere 75-10 N Carmel N 25-0% Dec. 18, 1913-SW DEVISADERO & Oak W 90xS 50. Sam Zion vs W H parallel with Belvedere, E parallel with Carmel 122-11/2 m or 1 to W Clayton (Ashbury) S 25-9 W 126-4 Bagge and Richey Riddell\$165

Dec. 18. 1913-SW VAN NESS AVE &

Dec. 19, 1913—SW NINTH 75 SE Harrisc., SW 100ASE 75. T W Simmle & CO, \$15: L A Norris \$2700; Kligerman & Erebn, \$111; Olsenhony Lumber CO, \$108 20, Wilson Elec CO, \$96.53, I Zimmerman, \$250, Schwartz & Gottlieb, \$630; A Knowles and R Rodgers, \$200, Granucci Hardware CO, \$49.40; Western Asbestos Magnesha CO, \$250; Enterprise Foundry CO, \$76, Bay Development CO, \$250 Richard I Whelan, M Clark and H Ludwig (as Clark & Lulwis).

Pec. 22, 1913—SE SHRADER AND Rivoli Ave. Mr and Mrs Patrick and Nora Keane to J C Dowlin... Dec. 20, 1913

Dt., 23, 1913—E THIRTEENTH AVE 109 N Clement E 120NN 25, Chas Hansel to whom it may concern.

Dec. 23, 1913—E NINETEENTH AVE
55 N Lake E 57-6xN 43, H A Buck
to Bowers & Fann..... Dec. 20, 1913

ec. 23, 1913—NE PACIFIC AVE &
Broderick 137-6 on Pacific Ave and
265-21, deep extg to S Broadway.
E S Pillsbury to Campbell Bros...
Dec. 13, 1913

Dec. 24, 1913—SW SACRAMENTO & Devisadero W 110xS 26-7. Jungblut Estate Co to Adolph Henning. Dec 10; Shepard Bros. Dec. 10, 1912

Dec. 24, 1913-N CAPISTRANO AVE 441.58 E San Jose Ave 25x136 (irregular). Joseph and (wife) T Michel to Banning & Stewart...

Dec. 24, 1913—E MASON 137-6 N O'Farrell N 32-6 E 137-6 S 50-103, W 60 — 77-6. Wm F Wilson Estate to H L Petersen..... Dec. 15, 1913 Lec. 24, 1913—W TRENTON 112-6 N Jackson N 25x57. Maurice Salo-

156-3½ W 110-4½. Elsle A Drexler Macdonald & Kahn. Dec. 24, 1913 Dec. 24, 1913—S HAJGHT 199-9 W Steiner W 31-6x137-6. Wm Rayhll Dec. 26, 1913—NW NATOMA 76-2 SW

Leidesdorff fronting N on California and at rear end 107-6 extg on E and W sides 137-6. The Insurance Exchange to Parcells Safe Co..... Dec. 26, 1913

Dec. 27, 1913—E MASON 137-6 N O'Farrell N 32-6 E 137-6 S 50-104 W 60 — 77-6. Wm F Wilson Est to Brittain & Co......Dec. 2, 1913

Dec. 27, 1912—SW GOLDEN GATE.
Ave (Tyler) and Taylor W 152-6
S 54-1½ m or 1 SE on a course at
r a with Market 46-53, m or 1 to
NW Market at a pt 154-5½ SW fm
instr of Market and W Taylor NE
154-5½ N 1-63¼ m or 1. San Christina Invst Co. ½; Claus A Spreckels,
and Rudolph Spreckels, trustees.
1-6, Claus A Spreckels & Rudolph
Spreckels, 1-6 to Strandhan & Son.
Dec. 23; Matthies & Griffith, Dec.
24; Butte Eng & Elec Co. Dec 24, 1913

Dec. 27, 1913—S STEVENSON 467-6 W
7th W 28-9 — 75 S 28-9 N 75.
Rincon Publishing Co to J E
O'Mara ...Dec. 19, 1913
Dec. 27, 1913—S POST 137-6 W Jones
W 77-68-8 137-6. D Samuels

Realty Co to J D Hannah. Dec. 19, '13 Dec. 29, 1912—E NINETEENTH AVE 150 S Cabrillo S 25xE 120. Ernst Hinsch to whom it may concern..

Dec. 29 .1913—E MASON 137-6 N O'Farrell N 32-6 E 157-6 S 50-10³; W 60 — 77-6 Wm F Wilson Estate to Van Emon Elev Co. Nov. 24, 1913 Dec. 30, 1913—S CLEMENT 32-6 E 17th Ave 25x75. Charles Penez to Wm II Daniel. ... Dec. 30 1913

Dec. 30, 1913—N UNION 96-9 E Scott
E 30xN 137-6. Angelo J Rossi to
Howard S Williams... Dec. 22, 1913

Dec. 30, 1913—W ROUSSEAN 200 S Bosworth S 25xW 100 Blk 7 De Boom Tract. Hefferman & Swlft to whom it may concern. Dec 29, 1913 Dec. 30, 1913—S OREGON 160-11¾ m

Dec. 30, 1913—N UNION 195 W Hyde W 25xN 60. Harriet Mason to E J Montgomery...... Dec. 24, 1913 Dec. 30, 1913—NW BUSH&SANSOME N 137-6xW 67-6. Standard Oll Co to Lamson Co..... Dec. 27, 1913 Dec. 30, 1913—N GOLDEN GATE AV

62-6 W Central Ave W 25xN 110. Edna A Gallagher fmly Walsh to John Burns & A Davis. Dec. 26, '13 Pec. 31, 1913—N JACKSON 1'4 E Front E 45 N 60 W 20 N 66 W 25 S

120. S Nathan to Petterson & Persson . Dec. 29, 1918 loc. 31, 1913—COM 26-67% from Intr N Market and W Front th 92-8 along W Front W 137-6 S 92-8 E 137-6. A B Spreckels to Frasier &

LIENS FILED

San Francisco.

Lec. 26, 1913—S GREEN 143-4 W
Larkin W 32-6 S 12-16 E 32-5½ N
121-6 m or 1. II J Hughes vs Annie
Rowdich and Christiansen & Smith

Larkin W 32-53 x S 121-10 ½.
Schwarz & Gattlieb ve Annie Rowdich & Christiansen & Smith .220,50
Lec. 26, 1913—S GREEN 143-7 W
Larkin W 32-53 x S 121-10 ½.
Schwarz & Gattlieb ve Annie Rowdich & Christiansen & Smith .220,50
Lec. 26, 1913—S GREEN 143-4 W
Larkin W 32-53 x S 121-6. New Era
Marble & Concrete Co, \$679.90;
Reinhart Lumber & Planing Mil
Co, \$598.57 vs Annie Bowdich and
Christiansen & Smith.

Christiansen & Smith ... \$40
Dec. 27, 1913—E POWELL 37-6 N
Jackson N 40-2½xE 57-6, J ...
Kruse vs J A MacKenzie and C
A Jeffers and T Loncona (as
Latin Constr Co) ... \$118.93

Dec. 27, 1913—E POWELL 37-6 N Jackson N 40xE 57-6. Olson Mahony Lumber Co vs Jeffers & Loncono and J A Mackenzie..... \$441.20 Dec. 29, 1913—SF POWELL & PINE

Washington N 67-6xW 105. Sibley Grading & Teaming Co vs Mollath Bros and The A P Giannini Co.... \$175.75 Dec. 30, 1913—SE PINE & POWELL 68-6x60. Van Arsdale-Harris Lumber Co. \$120.6; White Bros, \$308.30; J Behm & Co. \$386 vs Geo H Stoffels & John H Bollg...... Dec. 30, 1913—E HYDE 97-6 N Fil-

bet, 39, 1913—E HYDE 97-6 N Filbert N 40xE 59-1½. Fraser & Mc-Donald vs Herbert E Rose.....\$300 Dec. 31, 1912—SW OAK AND DEvisadero. The Beach Elec Co vs Ricbey Riddell and W H Bagge, \$168

Dec. 31, 1913—SE POWELL & PINE S 60xE 68-6. A E Hornlein vs J H Bohlig and Hladik & Thayer..., 3550 Dec. 31, 1913—SE PINE & POWELL 68-6x60. Brittain & Co vs Geo H

Dec. 31, 1913—SE PINE & POWELL S 608E 68-6. Michel & Pfeffer, \$180; Henning & Schmid, \$595 vs John H Bohlig and Geo H Stoffels Dec. 31, 1913—N GEARY 112-6 W Jones W 25xN 137-6. J R Ferguson vs Wm and Florentina Wankowski and Mutual Constr Co......\$475.91

OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE-2 story and base, frame, \$29,000. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. The building will be erected on the east side of Lake street, and has been designed to contain a number of two, three and four room suites. Interiors will be finished in pine and elm panels with hardwood floors. There will be steam heat, vacuum cleaning system and hot water system, All apartments will have wall heds and private haths. Bath rooms will be wainscoted with tile and will have composition floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are heing prepared and figures will be called for shortly.

APARTMENT HOUSE-3 story and base, brick and steel, \$60,000, Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, Dr. Ayres, This building will be erected at the corner of 14th and Oak streets, covering a considerable ground area. Interior has been arranged for suites of two, three and four rooms. All apartments will have private bath rooms and wall beds. Plans provide for steam heat, vacuum cleaning and hot water supply. Interior finish will be of pine, elm panels and hardwood Oak fluors will be used in the halls and dining and living rooms. rooms will have composition floors and tile wainscot Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed brick. Plans are in the hands of the owner and he is now taking subfigures for the various parts of the work.

WAREHOUSE—I story and base, brick, Cost not stated. Newark, Alameda Co., Cal. Architect, A. L. Griffin, Niles. Owners, James Graham Mfg Co., 531 Mission street, S. F. Plans for a large one-story warehouse, which is to be exceed at the company plant at Newark, have been complete, and are now out for figures. The building will have metal window such and frames and fireproof doors. No intertrop funds its specified. A cement floor will be used. Exterior of the structure will be faced with stock brick. Plans are complete and may be secured from the company's city offices at 521 Misster structure.

CLUB HOUSE-2 story and frame and concrete, \$40,000 to \$50,000. Oakland, Cal. Architect, Edward G Garden, Phelan Bldg., S. F. Owners Sequoia Country Club. A large tract of land on the Foot Hill Boulevard has been secured and plans have been ordered prepared. The intention of the owners is to have one of the finest and most modern Country Clubs on the east side of the bay. The design will probably be in the Mission style. Only preliminary studies have been and details cannot be given at this time. Further mention will be made of the work as plans progress.

RESIDENCE - 2 stor, and base, frame, \$4,750, Oakland, Cal. Archi-'ect, none Owner, William H. Kerrigan, 5153 Shafter street, Oakland. The dwelling has been designed to contain seven rooms, bath and sleeping porch, and will be erected on Kenmore avenue near Wala Vista. Interior finish will be of nine and hardwood with ook floors in the living and dining rooms and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of brick and tile Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Work will be done by Day Labor. Materials are now being

RESIDENCE - 2 story frame, \$5,000. Berkeley, Alameda Co., Architect, Olin S. Grove 2911 Telegraph avenue, Berkeley, Owner, H. E. Eveleth. The dwelling will be erected on Russell street near Piedmont, and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine and bardwood. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with cement plaster metal lath. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame. Cost not stated. Piedmont. Alameda Co., Cal. Architect, William J. Wythe, Central Bank Bldg., Oakland. Owner, James R Taliman, The house will be erected at the corner of Pacific and Hager avenues, and has been designed for a seven-room dwelling with bath and sleeping porch, Interior finish will he of pine, white enamel and hardwood veneer. Oak floors will be used in the living room, dining room and reception hall. There will be furnace beat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Bath room will have composition floor and tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans have been revised and new figores are being taken,

RESIDENCE - 2 story and base, frome. Cost not stated Piedmont, Mameda Co., Cal. Architect, William J. Wythe, Central Bank Bldg., Oakland, Owner, Arthur M. Moore house will be creeted on Pacific avenue near Hager, and has been designed to contain seven rooms and bath. Interior will be finished in pine and hardwood veneer. Oak floors will be used in the principal rooms. There will be furnace heat and open fire Mantels will be of tile and places. Mantels will be of tile and brick. Tile wainscot will be used in the bath room and kitchen. An automatte water heater wid he installed Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SCHOOL GRADING, CURBS AND WALKS-COST not stated, Oakland, Cai, Architect, J. J. Do novan, Security Bank Bilg, Oakland, Oxners, City of Oakland, Bils are now being called for on the work of grading, Raying cement walks and curbs at the following schools. Bilds will be opened on January 12th.

(A) For the grading, bituminous paving, cement walks, curbing and other work for the improvement of the grounds of the Claremont School, located on the easterly side of College svenue, between Shafter avenue and Birch Court.

(1) For the grading, concrete gutter, oiled surfacing and other work for the improvement of the grounds of the Clawson School, located on the westerly side of Magnolia street, between 32nd and 33rd streets.

(C) For the grading, cement walks, steps, curbing and other work for the improvemente of the grounds of the Cleveland School, located on the southerly side of Cleveland avenue, between Alma and Athol avenues.

(D) For the water piping, concrete steps, screened rock surfacing and other work for the improvement of the grounds of the Laurel School, located on the northerly side of Kansow street, between Edison and Shafter avenues.

(E) For the grading, cement walks and other work for the improvement of the grounds of the McChesney School, located on the easterly side of 13th avenue, between East 37th and East 38th streets.

(F) For the grading, surfacing and other work for the improvement of the grounds of the Melrose School, located on the easterly side of 52nd avenue, hetween East 12th and East 14th streets.

(4) For the rough and finished plumbing and other work for a new toilet system on the grounds of the Tompkins School, located on the southerly side of 5th street, between Linden and Chestnut streets

Bidders may submit proposals on one or more of the above enumerated classes of work, for each one of the groups named, but no bid which combines two (2) or more of the several groups in one figure will be considered.

STADIUM AND TRACK—Concrete construction, \$250,000. Oakland, Cal. Architect, Supervising Architect, J. Donovan, Security Bank Bidg, Oakland. Owners, City of Oakland. The

Oakkind Stadium As Litton, organized to make a campaign for a concrete stadium and acute a held in connection with a municipal center in Perulta Park, and which was referred to the playground commission by the City Council, will need \$260,000 to complete the project according to the figures of Geo. E. Dickie, and the tentative plans of Supervising Architect J. J. Donovan, Donovan believes that it Will cost \$200,000 to construct the proper stadium, worch includes a onehalf mile track for trotting and pacing races, a quarter-mile athletic track concrete grandstand and thletic field According to Dickie's estimate it will cost \$25,000 to fill in the ground, \$23,ous for the tracks, \$10 000 for the athlette field and \$4,000 for teneing making a total of \$260,000.

APARTMENT HOUSE -1 story Lise, brick and steel, \$75,000, Cakland, Cal. Architects, Roussean & Rousseau, Monadnock Bldg S F Owner, Di F A Baird. The building will be exected at the corner of Oak and little streets. covering a large ground area. Interior has been arranged for a number of two, three and tour room sultes. Interror finish will be of jane and hardwood with oak floors in the living Plans provide tot steam heat, elevator service, a hot water supply and vacuum cleaning Path rooms will have composition floors and tile wainscot. Marble and tile will be used in the entrance loldby and vestibule. Exterior of the building will be faced with pressed brick. Plas are complete and figures are being taken.

____ Building Contracts Awarded

Oakland.

No.	Oaner	Contractor Burkes Bldg Uwner	Amt.
3654	Burkes	Lurkes	2500
3655	Cakland	Bldg Uwner	50000
3456	Baker .	Bertel-en	5721
3657		Storz	1515
3661	Anderson	i . Anderson	2350
3662	St. Mark	S Schuneder	500
3663	Nunes .	Nunes Dutra	1500
3664	Silva	Lintes	1725
2665	Struble	Strubly	450
3667	Hawkins	McGregor	2500
3668	Russeter	Thornally	4650
3669	McNutt	Corbett	400
3670	Miller	Corbett	400
3671	Plunket	Barber	2500
3672	Robinsur	United Eldrs	3200
3673	Kerrest	1 Kernegan	4250
3674	Buoth	Allen	4798
3675		Eber	3163
1 E	hreka M	tan mar	400
2 Y	oung	· · · · Young	2000
3 F	Inthitee	Hullulee	2350
4 3	Iosbacher	Kulchar Watts Bischoff	10000
5 F	'ederal	Watts	5944
8	Bischoff	Dischaff	2500
9	EHIS	Van Sant Victor Pinkertin	34500
10	Same	Victor	2056
11	Same	Punkertun	2970
16	Winter .	Legault	400

(3654) E DESMOND SOS Clifton, Oakland. One and one-half-story sevenroom dwelling

Owner.... C. E. Burkes, 5117 Genoa,

Oakland, Architect ... None

Day's work. COST \$2500

(3655) W PERKINS 500 N Van Buren. Oakland, Two-story six-room dwig Owner......Oakhuid Bldg, Co.

Architect . . . None, Day's work. COST \$5000

(3656) E MOUNTAIN AVE, Ptn Lot 11 Blk "G" Revised Man Piedmont Park.

and basement dwelling. Owner.....Mrs. Cleveland H. Baker.

Architect . . . Chos. W McCall, Central Bank Bldg., Oakland. Contractor. S. J. Bertelsen, 473 New-

ton Ave., Oakland Filed Dec. 27, '13. Dated Dec. 25, '13. Frame completed, roof sheathed

and brick chimney built \$1430.00 Plumbing and electric work roughed in and brown coated 1430.00 Completed and accepted..... 1430.00

Bond, \$2875. Sureties, A. W. Anderson and J. A. McGowan Limit, 80 days. Forfeit, none. Plans and specifications

(..657) SE SYBLE AVE AND NE E-Fourteenth SE 60 NE 142,35 NW 52.97 SW 170.50, San Leandro. All work for one-story 4-room dwelling.

Owner..... Joseph Crudo, San Leandro Architect ... None Contractor. Emil Storz, San Leandro

Filed Dec 27, '13. Dated Dec. 23, '13. Frame up

Completen Usual 25 days TOTAL COST, \$1515 Bond, \$757.50. Surety, Fred Schmidt & Manuel Williams. Limit, 70 days after Jan. 5, 1914 Forfeit, none. Plans and specifications, none.

(3661) S AUSEON AVE 45 W Birtch. Oakland, One-story 5-room dwlg, Owner.....W, A. Anderson, 440 La-

guna Ave., Oakland. Architect ... A. W. Smith, 1010 Broadway, Oakland.

COST \$2250 Dar's work .

(3652) COR TWELFTH & FRANKLIN Oakland. Alterations Owner.....St Marks' Hotel Co., Prem

Architect . . . None. Contractor. . W. F. S broeder, 2341 Val-

lejo, Oakland COST. \$500

(366s) S FIFTY-FIFTH 75 W Dover, Oakland One-story 4-room dwlg. Owner.....Geo. W. Nunes, 3616 West,

Oakland Architect ... None.

Day's work.

(3n64) E MAGNOLIA 150 N 30th, Oakland One-story 5-room dwlg

Owner. . . . Mrs Constance Silva, 3857 Market, Oakland.

Architect . . . None Contractor . . A. V. Dutra, 725 Adams St., Albany.

(2665) NO. 146 LAKE, Oakland. Shed.

COST. \$1500

Owner.....J. B. Struble, Hotel Oakland Architect. . None.

Dayl's work COST, \$450

(3667) W Monte Ave 100 fm Moraga, Piedmont. Two-story residence.

Owner.....Mrs. E. It Hawkins, 509 Fairmont Ave, Oakland.

Architect ... None, Contractor...C. M. MacGregor, 470 13th,

Oakland. COST, \$3500

(3668) W TWENTY-SEVENTH AVE 100 N E-16th, Oakland. Two-story 7 room dwelling

Piedmont. All work for two-story (wher...... Rosseter, 1613 E-16th, Oakland.

Architect ... None. Contractor .. W. G. Thornally, 3027 E-16th, Oakland.

COST. \$1650

(3569) NO. 447 FOURTEENTH, Oakland. Alterations, Owner McNutt & Swift, Premises

Architect ... None Contractor. Corbett & Bayllss, COST, \$400

(3670) NO. 318 TWELFTH, Oakland. Alterations.

Owner.....F R. Miller & Co., Prem. Architect . . . None.

Contractor. Corbett & Bayless, 1110 Franklin, Oakland.

(3671) S FIFTY-NINTH 1000 E Brookside, Oakland. One and one-halfstory 7-room dwelling.

Owner......Wesley Plunkett, 59th and E Brookside, Oakland, Architect ... None.

Contractor .. D. E. Barber, 1619 Market Oakland. COST, \$2500

(3672) W MESA AVE 50 S Park Way, Piedmont. Two-story 6-room dwlg. wner.....E. B. Robinson, 4330 13th Ave., Oakland,

Architect ... None. Contractor...United Home Bldrs., 1762

Broadway, Dakland. COST \$3200

(3673) S KENMORE AVE 134 W Walla Vista Ave., Oakland. Twostory 7-room dwelling. Owner...... Wm. H. Kerregan, 5135

Shafter Ave., Oakland. Architect ... None

COST. \$4250 Day's work.

(3674) S TWENTY-FOURTH 215 W Telegraph Ave W 100 S 141 E 100 N 141-10. Wood work, mill work, glass and glazing, except skylights, hardware and iron work for one-story brick armory building.

Owner..... Charles S. Booth, 928 16th, Oakland.

Architect ... Oliver & Thomas, Pantages Bldg., Oakland. Contractor. F. E. Allen, 468 34th, Okd Filed Dec. 30, '13. Dated Dec. 17, '13.

Truss work completed...... 4 Roof completed Completed and accepted,

Bond, \$2299. Surety, Fidelity & De-posit Co. Limit, 70 days. Forfeit, none. Plans and specifications filed,

(3675) BRICK WORK ON ABOVE. Contractor...J. W. Eber, 852 32nd, Okd Filed Dec. 30, '13. Dated Dec. 19, '13. Brick work completed \$1581.50 15 days 790.75 36 days after 790.75

TOTAL COST, \$3163.00 Bond, \$1582. Surety, Chicago Bonding & Surety Co. Limit, none. Forfelt, none. Plans and specifications filed,

(1) S E-FOURTEENTH 30 E 36th Ave Oakland, Shed.

Owner Eureka Mill & Lumber Co. Premises.

Architect ... None Day's work, COST. \$400

(2) S FIFTY-NINTH 300 W Dover, Oakland. One-story 5-room dwig. Owner.....Jas. H. Young, 702 Allcen, Oakland.

Architect ... None.

Day's work. COST. \$2000 (3) N TAFT AVE 103 E Broadway,

Oakland. One-story 6-room dwlg. Owner......Geo, H. Hollidge, 1011 Oak. Alameda.

Architect ... None.

Day's work. COST. \$2350

(4) NO. 517 FOURTEENTH, Oakland. Alter store front and store fixtures. Owner.....George Mosbacher, Prem. Architect ... None.

Contractor .. S. Kulchar, 518 4th, Okd. COST, \$10,000

(5) E TELEGRAPH AVE AND W Broadway N 108.83 NW 36.86 S 104 SE 870, Oakkand. Heating and ventilating for 12-story and basement Class "A" office building.

Owner......Federal Realty Co. Architect ... Benj. G. McDougall, Sheldon Bldg., San Francisco.

Contractor .. Charles R Watts. Once a month..... Usual 35 days.....

TOTAL COST. \$5944 Two bonds, \$2972 and \$2972. Surety, Globe Indemnity Co. Limit, 100 days after completion of steel frame. Forfelt, \$125. Plans and specifications filed

(8) N HARWOOD AVE 80 E Cherry. Oakland. One and one-half-story 6room dwelling.

Owner.....Jno. A. Bischoff, 551 Crof-

ton Ave., Oakland. Architect ... None. Day's work. COST, \$2500

(9) SW TENTH AND FRANKLIN W 75xS 75, Oakland. Removal of old building, excavation, concrete work sidelight lights and doors, brick work, carpenter work, finishing, steel work, fire escapes, marquise. hardware, terrazzo and marble work, sheet metal and roofing work, glazing, plastering, painting and electric work for three-story brick and steel store and hotel building.

Owner.....George E. and Selena E Ellis, Oakland. Architect . . . Bakewell & Brown 251

Kearny, San Francisco Contractor. Van Sant Houghton Co., 503 Market, San Francisco Filed Jan. 2, '14. Dated Dec. 29, '13. Concrete, steel and carpenter

work carried up to 2nd floor joists\$1875 Brick work completed and carpentry framing completed.... 7000 Usual 35 days..... 8625 TOTAL COST, \$34 500

Bond, \$17.250. Surety, American Surety Co. Limit, 150 days after Feb. 1, '14 Forfeit, between \$10 and \$20 per day. Plans and specifications filed.

(10) STEAM HEATING ON ABOVE. Contractor. . Victor Eng. Co., 21 Spear, San Francisco.

Filed Jan. 2, '14. Dated Dec. 29, '13. Roughing in completed and accepted\$771 Completed and accepte !..... 771

Bond. \$1028. Surety, Chicago Bonding & Surety Co. Limit, 156 days after Feb. 1, '14. Forfeld, \$5. Plans and specifications filed.

(11) PLUMBING AND SEWER WORK on above. Contractor. . Jas. H. Pinkerton.

Filed Jan. 2, '14. Lated Dec. 29, '13. Rough plumbing completed and accepted\$1113.75 Completed and accepted.... 1115.75 Usual 35 days.... FOTAL COST, \$2970.00

Bond, \$1485 Surety, Fidelity & Deposit Co. Limit, 150 days after Feb 1, '14. Forfeit, \$5. Plans and specifications filed.

(16) NO. 680 TWENTY-FIFTH, Oakland. Alterations and additions. Owner.....Mrs. T. Winter, Premises.

Architect ... None. Contractor .. O. Legault, 3136 West,

Oakland. COST, \$400

Building Contracts Awarded Berkeley.

 3658
 Chase Ri Est
 Chase

 3659
 Hewlit
 Hewlit

 3660
 Neary
 Neary

 3666
 Sellers
 Cruickshank
 2000

(3658) E BONITA AVE 50 S Hearst Ave., Berkeley. Alterations and re-

Owner F. D. Chase Real Estate & Lumber Co., 2109 Shattuck Ave., Berkeley.

Architect ... None Day's work. COST. \$650 (3659) N STEWART 240 W California, Berkeley. One-story 4-room dwlg. Owner.....Hewitt & Davenport, 532

15th, Oakland. Arcihtect ... None.

Day's work. COST, \$1000

(3660) S DERBY 64 E Walker, keley. One-story 5-room dwelling. Owner......W. F. Neary, 1723 Telegraph Ave., Oakland.

Arcihtect ... None. Day's work.

(3666) NW TELEGRAPH & ASHBY Aves, Berkeley. All work for onestory auto salesroom.

Owner.....S. A. Sellers, 3023 Benvenue Berkeley. Archtect ... None.

Contractor...James Cruickshank, Rich-Filed Dec. 29, '13. Dated Dec. 27, '13. February 6th\$3000 Usual 35 days.....

TOTAL COST. \$3995 Bond, none. Limit, 30 days. Forfeit, \$5. Plans and specifications filed.

Building Contracts Awarded

Alameda.

6 DelanoyDelanoy 500 Repairs to theatre. Owner.....F. N. Delanoy, 2303 Cen-

tral Ave., Alameda. Architect ... None. Day's work. COST, \$500

(7) NO. 983 PARK, Alameda. Alter

Owner, S. F. Brand, 2808 24th St. San Francisco Attentect ... None.

Contractor. J. W. Rew. 3014 Central Ave., Atameda.

COMPLETION NOTICES.

ALAMEDA COUNTY

Dec. 1 ,1913-NW 35 LOT 1 BLK 7. Map Boulevard Park, Okd. Mrs M Richardson to E C Sydes, Nov. 24, 1913 Dec. 1, 1913-LOT 111 Sbdvn 30 Map Resbdyn Peralta Park, Bkly. Westein Union Home Bldrs to Frank

Sbdvn No. 1 Adams Point Ppty, Okd. M E Hennings to John Lehman Dec. 1, 1913

Dec. 2, 1913-N FIFTEENTH 60 Clay E 120 N 93-9 NW 14-1.7 W 110 S 103-9, Okd. Robert Dalziel Co to Otto Kurtz, Dec 2; Lewis A Hicks ... Dec. 2, 1913

Dec. 2, 1913-E SIXTY-FIRST AVE 240 S Taylor; No. 1246 61st Ave., Okd. Loretz Peterson to W H Melrose Ave W 120xS 33, Okd. Jemima A Laing to whom it may

Rancho Arroyo de la Alameda, Niles Emily L Chittenden to A T Spence......Oct. 22, 1913 Dec. 3, 1918—NW TWELFTH AND Grove 50x112, Okd. Bruguiere Co

to Judson Mfg Co......Dec. 2, 1913 Dec. 2, 1913—LOT 2 BLK 6 Wheeler Tract, Bkly. Dr C L Roadhouse to Alfred Peterson......Nov. 15, 1913 Dec. 3, 1913—LOT 8 BLK 5 Berkeley Square, Bkly. Maria Callender and Caroline C Condit to whom it may

concern.....Dec. 2, 1913 Dec. 3, 1913-SW SIXTEENTH AND Clay S 60xW 100, Okd M Friedmon Realty Co to F M Maestrettl and J M Younger.. Dec. 1, 1913 Dec. 4, 1913-PTN LOT 1 Map Harris & Donahue Tract, Pleasanton, Peter Kroeger to C A Bruce....Dec. 1, 1912

Dec. 4, 1913-LOT 6 AND PTN LOT 5 Blk "F" Corrected Map Nicol Tract. Okd. Edith Dell Bush to whom it

Bush to whom it may concern Nov. 29, 1913

Dec. 4, 1913-S ENCINAL AVE 175 W Union W 44xS 140, Ala. A H Knox to D M Etter......Dec. 4, 1913 Dec. 5, 1913—LOT 7 BLK 4 Map Heights Bldg Co to C F Lodge .

..... Dec. 5, Dec 5, 1913-S WARD 302.5 E Ellsworth 371/2x1341/2, Bkly, F R Peake Co to G Johanson Dec 4, 1913 Dec. 5, 1913—PTN LOT 8 BLK "B" Revised Map Piedmont Park, Piedmont. Cora H Shores to whom it may concern..... Dec. 1, 1913 ec. 6, 1913-E SAN PABLO AVE 75 62 N Addison N 30 12 E 109 52 S

35 W 106 35, Bkly, Z G Hadjopoules to E J Aalto...........Dec. 4, 1913 Dec. 6 1913—LOT 9 BLK "B" Map

Waterside Terrace, Ala. F N Strang to whom it may concern..Nov. 24, 1913

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BIG-AN-LITTLE BATCH CONCRETE MIXER.

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San Francisco

Dec 6, 1913—E BOULEVARD 175 A
12th E 136 N 50 W 148 S 50, 0kd.
Robert Irvine to O M Bullock...
Dec. 5, 1913

Dec. 5, 1912—N FIFTEENTH 60 E
Clay E 120 N 93.9 NW 14-1.7 W 116
S 103-9, Okd. Robert I balziel Co to
whom it may concern. ... fice 2, 1912
Hec. 5, 1913—E BENVENUE AVIE
147-5 S Russell S 45xE 118.53, Bkly.
W J Bell to John Wellzel. Dec. 4, 193

W J Bell to John Weltzel. Dec. 4, '13 Dec. 8, 1913—LOT 3 ELK "B" Northbrae Business Ppty, Bkly. F R Peake Co to whom it may concern

Dec. 19, 1913—LOT 6 1ELK 4 Map Claremont, Bkly, Caroline Wolbold to Jacob Rollmer...Dec. 9, 1913 Dec. 10, 1913—LOT 2 BLK 17 Regents Park No 4, Albany, Carl Efficieson to whom it may concern..Dec. 8, 1913 Dec. 10, 1913—LOT 19 BLK 16 Map No. 4 Regents Park, Albany Carl Efficieson to whom it may concern

Dec. 11, 1913—SE FIFTH AVE 100
NE E-15th, Okd, Ellen M Humphrey
to J W Baughman......Dec. 8, 1913
Dec. 11, 1913—6 TWENTY-EIGHTH

68 E Chestnut tring No. 1072 25th, Okd. E V C. sen to E J Coleman & Jumes Grimmins. Dec. 11, 13

and Piedmont Ave, Bkly, T M
Shearman to H D Koch...Dec. 4, 1912
Dec. 12, 1912—PTN LOTS 1, 2, AND 3
Dik "G" Stanford Tract, Oakland.
Clarence G and Bradetta S Lane to
C Tesdahl.........Dec. 10, 1913

Dec. 12, 1912-W 40 FT OF E 90 FT. Lot 8 Blk "B" Map Elmwood Park, Ekly. F C Curry to Sullivan Bros

Dec. 13, 1913—W 40 FT, LOT 8 BLK

"B" Map Elmwood Park, Bkly, F C

Curry to Sullivan Bros. Dec. 12, 1913

Dec 15, 1913—PTN LOTS 1 AND 2 Blk 9 Claremont Park, Bkly. 8 G Hown to J W Buskirk. Dec, 15, 1913 Dec 16, 1913—NO. 95 PLAZA DRIVE being Lot 30 Blk 11 Claremont Park, Bkly. V 8 Kidd to Jacob

House Dec. 15, 1913

Luc 17, 1913—PTN LOT 32 AND LOT

34 Map Piedmont Tract, Okd. F G

Fecker to United Home Bldrs...

Dec. 14, 1913

| 15 | 17 | 1913 | S FIFTY-SIXTH 250 W | Telegraph Ave W 25xS 110 | Okd. | Frank L Powell to United Home | Bldrs. | Dec. 9, 1913

Dec. 17, 1913—NE THIRTEENTH & Webster E 100xN 50. H A Powell to E Hogherg and John Ludwig....

Dec. 13, 1913—NW AYALA AVE AND Miranda NE 42.50 to pt beg NE 52.50 NW 117.38 SE 30 SE 100,52,

Dec. 18, 1913—NW FIFTEENTH AND Washington N 89 58 W 59,34 8 30,92 E 44.98, Okd. Charles J Heeseman to Rudgear-Meric Co... Dec. 12, 1913 Dec. 18, 1913—LUT 17 ELK 5 on Contra Costa Road, Claremont, Ekly

:t may concern......Dec. 8, 1913
lice. 19, 1913—LOT 17 PROSPECT
Park, Brocklyn Tp. United Home
Bidrs to whom it may concern...........Dec. 8, 1913

Dec. 22, 1913—LOT 5 Map 4th Ave Terrace Ext, Okd. Ray A and Florence Alive Leavitt to Jesperson & Dippo......Dec. 20, 1913

Dec. 22, 1913—HoUSE NO, 1 LOT 44 Blk 8; House No, 2 Lot 43 Blk 8; House No, 3 Lot 46 Blk 17; House No, 4 Lot 45 Blk 17; House No, 6 Lot 1 Blk 17 Map No, 4 Regents Park, Albany, Carl Ericsson to whom it may concern. Dec. 18, 1913

Dec. 23, 1913—NW LIESE AVE 1132.91 NE County Road 1525 NE 35 NW 125, Okd. Emily L Mc-Donald to W H Bocarde Dec. 10, 1913

Dec. 24, 1913—LOT 28 BLK "G" Map Mastick Park, Ala. Mark T Cole to whom it may concern. Dec. 23, '13

Dec. 23 ,1913—LINCOLN AVE NO 429
40x170; N Lincoln Ave 460 W
Ala, Mrs Marie Schaefer by Mathlas
Schaefer to Home Bnyers Syndicate
Dec. 19, 1913

Dec. 24, 1913—SIXTY-FOURTH AVE 180 S E-11th 62-6x43, Okd. A V Worthington to whom it may concern July 1, 1913

Dec. 24, 1913—LOT 2 BLK 6 Berkeley Heights, Bkly, Patrick Nelson Bldg Co to whom it may concern..... Dec. 24, 1913

Dec 26, 1913—LDT 12 ELK 2 Meek Estate Orchard Tract SE Laurel and Soto, Hayward, Douglas Parker to Schwartz Bros & Son...

Dec. 29 ,1913—W PROSPECT 400 S Clanning Way S 50xW 100, Bkly. Dudley Baird to Jacob House....

Dec. 29, 1913—N WARD 35x100 being Lot 9 Blk 6 Map San Pablo

Park, Bkly. James H Fuller to whom it may concern... Dec. 22, 1913 Dec. 27, 1913—N TWENTY-EIGHTH — E Broadway, being Nos. 258-260 28th, Okd. H Karewski to Sommarstrom Bros... Dec. 27, 1913

Dec. 31, 1913—NE SEVEN'I EENTH & Broadway N 60xE 56-2, Okd. Lucy Fay Thomson to Geo H Dennison and Peter Pilkington. Dec. 19, 1913 Dec. 31, 1913—FORTY-SECOND AVE

LIENS FILED.

ALAMEDA COUNTY,

Dec. 3, 1913—N CENTRAL AVE 40 E 5th E 31xN 10J, Ala. Rellance Mill & Lumber Co vs Wh G LeBoyd \$\frac{1}{2}\$183.33

Dec. 4, 1913—LOT 28 AND SW 10 LOT 29 Map Holway and Laine's Shdvn Lots 31, 32 and 33, Kingsland Tract. Okd. Zenith Mill & Lumber Co vs S A Potter and H C Miller...\$256 Dec. 4, 1913—N CENTRAL AVE 40 E

Fifth E 34xN 100, Ala. Rhodes-Jamleson & Co vs W G Le Bryd \$126.25 Dec. 4, 1913—NE FIFTH & CENTRAL

Ave E 40xN 100, Ala. Rhodes-Jamleson & Co vs W G Le Boyd, W Ehrenpfort, A A & C O'Brlen. \$144.70
Dec. 5, 1913—S SANTA CLARA AVE

Dec. 6, 1912—N TWENTY-SIXTH & W Broadway NE 189 N 52.66 W 109 11-12 S 232½ E 153¾, Okd. D Scaglla, \$70.50; Geo Chlantaretto, \$126 vs First Presbyterlan Church of Oakland and Atlas Stone Co....

Dec. 6, 1913—SUBDVN C. D. AND E Lot 7 Blk 792 Map No. 2 Watts Tct, Okd. Zenith Mill & Lumber Co vs Rose Marcou and L S Barnett. \$233.81

Dec. 6, 1913—LOT 23 BLK 6 Map 4th Ave Heights, Okd. Berkeley Lumber Co vs E O and Elizabeth G Pendleton and O M Bullock...\$422.40

Dec. 8. 1913—N TWENTY-SINTH & W Broadway W 153.63 N 233.20 E 199.94 S 52.13 SW 187, Okd. Royal Heating Co vs First Preshyterian Church of Oakland and General Eng

Co. . \$123—NW BROADWAY AND
N 28th W 153.63 N 233.20 E 199.94 S
52.13 th 187 to pt beg, Oakland,
Joseph Triboli, \$55: Americo Cristiani, \$56: Angiolo Peri, \$61 vs
Atlas Stone Co and 1st Presbyterian
Church of Oakland.

CHUPER OF OMERANDAY AND N 26th W 153.63 N 233.29 E 199.94 S 52.13 th S 187 to pt beg, Osicland. Virgilio Raiteri, \$168.25; Daniel McFee, \$128.75; Thomas Hill, \$200 vs Atlas Stone Co and 1st Presbyterian Church of Oskland.

terian Church of Oakland...... Dec. 9, 1913—LOT 4 BLK 18 Map Northbrae, Bkly. Otto Bechtle vs H H Gastman and Sequola Constr Dec. 9, 1913—PTN LOT 13-A Map Lands Teutonia Park and Homestead Ass'n, Ala. Rhodes-Jamleson & Co vs W G Le Boyd......\$118.05

L A Myers. \$12 Dec. 11, 1913—N TWENTY-SIXTH & W Broadway N 157 N 52.13 W 199.94 S 233.20 E 153.63, Okd. S M Pherson vs First Presbyterian Church of Oakland and Atlas Stone Co..\$1317.60

Dec. 11, 1913—SW TWENTY-FIFTH and Telegraph Ave 50x100, Oakland Marshall & Stearns, \$568; E Rosenberg (Wedel Elec Co), \$385.50 vs Wilhelmina Street and Christiansen & Smith.

Dec. 12 ,1913—SW TELEGRAPH AVE and 25th S 5uxW 100, Okd. George H Tay vs Wilhelmina Street and Wara Bros\$1431.91

Dec. 12, 1913—NE E-FOURTEENTH and NW 9th Ave NW 50xNE 100, Okd. George H Tay Co vs J R Cabana and Wara Bros......\$133.61

Dec. 12, 1913—S SANTA CLARA AVE 306,25 W Union W 27,33NS 137.6, Ala. Sunset Lumber Co vs W G Le Boyd and N J Pickle........\$558.76

Dec. 12, 1913—E FIFTH 100 N Central Ave N 34-9xE 100, Alameda. Sunset Lumber Co vs W G Le Boyd and W F Kroll.....\$330.78

Dec. 12, 1913—SW TWENTY-FIFTH and Telegraph Ave 50x100, Okd. Charles Rutherford vs Christiansen & Smith and Wilhelmina Street.

Lumber Co vs Edwin B Robinson

Sunset

Ave W 100xS 35, Ala.

and J B Randell. \$400 Dec 12, 1913—NW BROADWAY AND N 26th W 152.63 N 233.20 E 199 91 8 52.12 th 187 to pt heg, Oakhand, Glovanni Gotelli, \$78.25; Joe Zanaria, \$141.25; Rhodes-Jamieson Co, \$460.86; Sullivan Bros, \$32.50 vs Atlas Stone Co and First Presbyterian Church of tokkind.

and Telegraph Ave S 50xW 100, Okd E K Wood Lumber Co vs Christiansen & Smith and Wilhelmina Street \$1719.17 Dec. 13, 1913—NW BROADWAY AND

Dec. 13, 1913—NE WEBSTER AND

Dec. 13, 1913—NE WEBSTER AND 21th E 109xN 58.60, Okd. C Carnevali Marble & Mosaic Co vs C V Norcross and Leo Nichols.....\$58.50 Dec. 13,1913—LOT 11 ROBINSON TCT

Alameda. W T Blakely vs J B
Dec. 13, 1913—NW EROADWAY AND
N 76th W 153.65 N 233.20 W 199.91
S 35.13 th 187 to pt beg, Okd. De
Fremery Cadman Materials Co vs
First Presbyterian Clurch of Oak
and and Atlas Stone Co...., \$219.60
Dec. 13, 1913—SW TELECHAPH AVE
and 25th 50x100, Okd. Union Floor

Co. \$75; Otto Bechtle, \$225 vs Wilbelmina Street
Dec. 13, 1913—SW TELEGRAPH AVE and 25th 50x110, Okd. Hodge & Collins Lumbe Co vs Wilhelmina Street, R A Miller and Christiansen

6 Smith \$412.60
bec 13, 1912—SW TELEGRAPH AVE
and 25th 50x100, 0kd. Union Floor
(b, \$165.25); Golden Rule Sheet
Metal & Iron Works, \$250; Turner
(c, \$153.38); National Roofing (c,
\$123.75); W J B McWhirter, \$355; L
D Frazee, \$25; Preston & Kelly,
\$56.25; Renthart Londber & Planing
Mill Co, \$150.382; Schwarz & Gottleb, Inc, \$123.75, U Hillard Co,
Wilhelmina Street and Christiansen
& Smith

Dec. 15, 1913—SW TELEGRAPH
Ave and 25th S 50xW 100, Okd. De
Fremery-Cadman Materials Co vs
Withelmina Street and ChristianConcrete Co \$226.55
sen & Smith and New Era Marhle &

 Dec. 15, 1913—SW TELEGRAPH AVE and 25th 8 50kW 100, 0kd De Fremery-Cadman Materials Co. \$12.75; R A Miller, \$132.97 vs Wilhelmina Street, Christiansen & Smith and W J McWhirter

Dec. 13, 1913—PT 154.2 N Central Ave and 176 E 5th N 35 W 76 8 35 E 35, Ala. Reliance Mid & Lumber Co vs William G Le Bayd. \$195.57

Dec. 17, 1913—S SIXTH 125 E Brush E 25xS 100, Okd Retwood Mfg Co vs E C Gaspard, A C Sharp, V and Altana Wordh 3:49 60

Aitana Morelli ... \$249 60
Dec. 18 ,1913—8 SINTH 125 W Erush
8 100xW 15, 0kd. A H Knoch vs
V Morelli ... \$100
Dec. 18, 1913—NE OXFORD AND

Dec. 19, 1913—N FOURTEENTH 50 E Jefferson E 100xN 103 9, Okd Mc-Creary & Sampson vs J M Locke

Dec. 19 ,1913—S SANTA CLARA AVE 306 25 W Union W 27.33xS 137.6, Ala. Rhodes-Jamieson Co vs W G Le Boyd and N J Pickle..... \$123.

Dec. 19, 1913—S CLEMENT AVE 97-6 W Elm W 32-68S 90, Ala. Rhodes-Jamieson Co vs W G Le Boyd and A P Pollard \$71.65

Dec. 22, 1913—LOT 6 AND PTN LOT 5 and ptn Lots 3, 4, 5 Blk 'F' Corrected Map Nicol Tract, Old, II T Bush v W M and Neile L Nortis and Wm Putten and Edith 1961 Bush \$5,56 Nu

Dev. 23 .1913—S THIRTY-SIXTH 116 W Grove W 5088 120-3, Okd, Johnson Bros vs Ahmond City Land Development Co and Mary H Patter-

Dec. 29, 1913—(1) LOT 6 and ptn Lot 7 Blk ***** Corrected Map Nicol Tract; (3) ptn Lot 3, 4 and 5 Blk *F** Corrected Map Nicol Tract, Okd. Herbert Hansen vs William M Morris and Edith Dell Bush... \$74 and \$32

| Lee | 27, 1912—NE | E-FUITITEENTH | and Ninth Ave N 90xE | 45, Unkland. | Hogan Lumber Co vs Margaret Me-Neill | \$749.92 | Dec. | 29, 1913—E WOODRUFF | 35.77 | S Hampel E 100xS | 40, Okd. | Hodge

& Collins Lumber Co vs Joseph and M P Graves and East Piedmont Land Co \$225. Dec. 31, 1913—N FIFTEENTH 60 E

Dec. 31, 1913—N FIFTEENTH 60 E Clay E 120 N 93-9 NW 14-1.7 W 110 S 103-9, Okd. Robert Swan vs Robert Dalziel Co.......\$1615

SAN JOSE AND THE SANTA CLARA VALLEY.

CITY HALL AND JAIL-2 story and base, frome Cost not stated City, San Mateo Co. Cal Architects. Smith & Stewart, 244 Kearny street, S. F. Owners, Daly City. A building has been designed widen provines others for the city heads on the first floor. Basement will be fitted us for a modern jail with special jail equipment, steel ceils etc. The second floor will contain a city council room, 50 by 60 feet, which will also be used as a public auditorium. Interior anish will be of pine and redwood A fireproof vault will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are Leing prepared and figures will be alled for shortly.

KESIDÉNCES—1 and 2 story and base, frame Cost not stated San Jose, Santa Claira Co., Cal. Architect, none. The following Day Labor jobs are reported as about to be started in San Jose; F. K. May, 1/9 Hull Street, 1 story four-room coffers, \$1800, 1/2 1 Wells, 4/1 North 17th street, 2 story frame six-room house \$2,000, 11 W. Damgerfield, North 17th street, 1 story hve-room frame coffings \$2,000, and Mrs. Baxter 468 North 7th street, 1 story four room coffage, \$1,000

Building Contracts.

SANTA CLARA COUNTY.

SW FULLER AND PREVOST, San Jose Four room cottage Owner.....F. K May, 420 Hull Ave.

Owner.....F. K. May, 420 Hull Ave San Jose, Architect...None

Day's work. COST, \$1800

E WILLIS AVE, but Home and Brown Ave, San Jose - Frve-room cottage, Owner, ..., R. L. Morss, Piemises, Architect...None,

Contractor. B. G. Gilbert, 47 Little Pelmas St., San Jose COST, \$1653

NO 375 S-FOURTHENTH, Son Jose, Five-prom cutture, Owner ... Emma Louisa Brown, 375 8-14th St., San Jose,

Architect ... None Contractor . S. G. Pelton, 415 S-Third St. San Jose.

COST, \$2500

NO 457 N-SEVENTEENTH, San Jose Six-room cottage, Owner.... E b Wells, 445 N-17th St,

San Jose.
Architect . None.
Day's work. CuST, \$2000

LOT 49 WALCH TRACT, San Jose, 5-

noom cottage Owner......H. W. Dangerfield, N-11th St., San Jose.

Architect ... None Day's work. COST, \$2000

NO. 468 N-SEVENTH, San Jose. Four-roam cottage. Owner.....Mrs. Baxter, Premises.

Architect . . . None. Lury's work. COST, \$1000

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

SCHOOL-2 story and base, brick, \$50000. Pitts'arich, Contra Costa Co., Architect, A. W. Cornelius, Mer-Chants National Bank Bldg, S. F. Changes, Phitsburgh school Instrict. Absorbed Cornelius has recently been awarded the first place in the competudon herà to secure plans for a new se cool building to be creeted in Pittsburgh The building will contain eight class rooms, assembly half seating 250 people and luboratories. Into for finish will be of pine with maple floors. Plans provide to: steam heat, an oil burning system, vacuum eleaning and program clocks. Exterior of the building will be fixed with the building will be fixed with pressed brick. Working drawings are now being prepared and figures will shortly be called

RESIDENCE - 2 story and mase, frame, \$5,000 Cotali, Sonoma Ce. Cal. Architect, John J. Foley 46 Kearny street, S F Owner, Fother Cunha. This dwelling has been designed to contain seven rooms, two baths and sleeping porch interior finish will be of pine and redwood with bardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick automatic water heater will be instilled. Bath rooms will have composition floors and tile wainscot. Exterror will be covered with rustic and shiplap. Plans are being prepared and ugures will be called for shortly.

Building Contracts.

SE FOURTH AND "A" 119-6x90, San Rafael, Curpenter, plastering, electic, painting for ununished portion of present building

Owner.....Cheda Estate Co. Cpn. San Rafael.

Usual 35 days.......\$\$33.25 TOTAL COST, \$333.00 Romi, \$833.25. Surelies, Geo. A. Shields and R. G. Button. Limit, 80 days. Forfett, none. Plans and specifications

PLUMBING, GAS FITTING, TILING & galvanized from work on above. Contractor. R. Kinsella, San Rafael

Contractor...R Kinsella, San Raffael Filed Dec. 24, '13. Dated Dec. 24, '13. As work progresses on 1st of each month commencing Feb. 1.

Limit, 80 days. Forfeit, none. Plans and specifications filed.

LOTS 2 AND 3 BLK "D" BOYLE TCT.
Mill Valley. Alterations to onestory bungalow.
Owner,...,Mr. and Mrs. Walter F.

Allen
Designer ...Myrl R Crane.

Contractor, Myrl R. Crane, 74 Miramar Ave., San Francisco. Filed Dec. 16, '13 Dated Dec. 8, '13,

Accepted 722.50 Usual 35 days..... 722.50 TOTAL COST, \$2890.00

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed,

LOT 75 MAP NO. 2 YOLANDO COURT, San Anselmo. All work for frame dwelling.

Owner.....B. H. C. Jurgens, San Anselmo.

Architect ... None. Contractor.. Wallace, Lanpher & Co. Filed Dec. 15, '13. Dated Dec. 13, '13.

60 days after completion.....\$1350 TOTAL COST \$1350 Bond, none. Limit, 75 days. Forfeit,

\$5. Plans and specifications filed. Completion Notices.

MARIN COUNTY.

RECORDED ACCEPTED Dec. 16, 1913-LOT 1 AND 2 BLK 2 Section No. 1 Sequola Park, San Winifred Gottlieb to Anselmo Dec. 23, 1913-PTN LOT NO. 18 Linda Vista Tet, San Anselmo. Arata to Sylvesta Saywell.....Dec, 23, 1913 Dec. 29 ,1913-PTN LOT 17 Fernhill Tct, Ross. M W and Ida Orrisch

to P G L Buckland....Dec. 27, 1913 FRESNO, MODESTO, STANIS-LAUS AND CENTRAL

CALIFORNIA Building Contracts.

FRESNO COUNTY.

LOTS 17 TO 22 BLK 142, Fresno, Additions to cold storage building and ice storage plant and reconstruction and enlargement of office (ice plant) Owner..... Fresno Consumers' Ice Co., Fresno.

Architect . . . Orville L. Clark and R. F. Flechlin.

Contractor .. Emmit Riggins, Fresno. Filed Dec. 29, '13. Dated Dec. 26, '13. Between 1st and 10th of each

month 75% Usual 35 days..... 25%

TOTAL COST, \$16,054 Bond, \$8500. Sureties, G. W. Anderson and C. L. Long. Limit, 80 working days. Forfeit, none. Plans and specifications filed.

SACRAMENTO STOCKTON & NORTHERN CALIFORNIA.

RESIDENCES-3, 2 story and base, frame, \$3.200 each. Sacramento, Cal. Architect, none. Owner, E. A. Plerce, 2207 1st avenue, Sacramento. These houses will be erected in the Curtis Oaks Tract, and each has been designed for a seven-room house with bath and sleeping porch. Interiors will be finished in pine and redwood. Oak floors will be used in the princi-pal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Automatic water heaters will be installed. Bath rooms and kitchens will have tile wainscot. Exteriors will be covered with cement plaster on metal lath and rustic. Plans are complete and in the hands of the owner who will do the work by Day

Labor. Materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$2,500. Sacramento, Cal., Ar-chitect, none. Owner, Arthus Mellor, 4121 G street, Sacramento The house will contain slx rooms and bath, and will be erected in the Clair Tract. All interior finish will be of pine or redwood. Oak floors will be used in the living room and dining room. will be a large open fire place and tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will he covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor, SCHOOL WORK-Alterations, etc., frame construction. Cost not stated. Saeramento, Cal. Architect, none. Owners, City of Sacramento, Addit tions and alterations will be made to The work eight Sacramento schools. The work will range in cost from \$700 to \$5,500. Included in the work will be painting, plumbing and electric work, as well as an amount of school furniture and equipment. Full particulars can be secured from the Sacramento Board of Education, The work will be done by

Day Labor.

Contracts Awarded. FLATS-3 story and base base, frame, \$4,750, Sacramento, Cal. Architect, none, Owners, R. Lauppe and A. Van Marino. Contractor, W. R. Saunders, 2810 I street, Sacramento, Contract price, \$4,750.

Building Contracts

SACRAMENTO COUNTY.

W ½ LOT 6, O, P, 5TH AND 6TH STS., Sacramento. Erect dwelling (4 flats) Owner.....R, Lauppe and A. Van Marino, Antelope.

Architect ... None. Contractor...W. R. Saunders, 2810 1 St., Sacramento.

COST. \$4750

LOT 10 CURTIS OAK, 1st Ave. nr Oak Ave., Sacramento. Erect dwelling. Owner.....E. A. Pierce, 2207 1st Ave., Sacramento.

Architect ... None. Day's work. COST, \$3200

LOT 188 CURTIS OAKS, bet Curtis and Fair Oaks Aves., Sacramento. Erect dwelling.

Owner.....E. A. Pierce, 2207 1st Ave., Sacramento. Architect ... None,

Day's work. COST. \$3000

LOT 189 CURTIS OAKS, 3rd Ave. bet Curtis and Fair Oaks Ave., Sacramento. Erect dwelling. Owner, E. A. Pierce, 2207 1st Ave.,

Sacramento Architect ... None.

Dav's work COST, \$3000

ON BLK BDED BY P, Q, 9TH & 10TH Sts., Sacramento. Erect public school Owner.....City of Sacramento.

Architect ... None. Dav's work. COST \$5625

LOTS 1 AND 2 G. H. 13TH AND 14TH Sts., Sacramento. Erect public school Owner..... Clty of Sacramento.

Architect ... None Day's work. COST \$800 THIRTY-SIXTH & CYPRESS AVE., Sacramento. Erect public school. Owner.....City of Sacramento.

Architect ... None. Day's work

LOTS 3 AND 4, L. M, 20TH AND 21ST Sts., Sacramento, Erect public school Owner.....City of Sacramento. Architect ... None.

COST, \$3 a SW J ST. ROAD & CUTTER AVE., Sacramento. Addition to public school Owner City of Sacramento. Architect ... None.

Day's work.

Day's work. COST. \$600 BLOCK BDED BY P. Q. 9TH & 10TH Sts., Sacramento. Remodel building.

Architect ... None. Day's work, COST. \$500

LOTS 1 TO 4 INCL, V, W, 26TH & 27TH Sts., Sacramento. Alter public school Owner.....City of Sacramento. Architect ... None. Day's work.

NW 24TH ST. AND 1ST AVE., Sacraminto. Alter bullding.

Owner.....City of Sacramento. Architect ... None Day's work. COST, \$700

LOT 728 Homestead Tct Sylvan Way near M St. Road, Sacramento, Erect

dwelling. Owner.....W. H. McMorry, 1617 18th St., Sacramento,

Architect ... None,

Contractor .. H. Goldman, 18th and R Sts., Sacramento, COST, \$2500

COST, \$500

LOT 727 Homestead Tct Sylvan Way near M St., Sacramento. Dwelling. Owner.....W. H. McMorry, 1617 18th St., Sacramento.

Architect ... None. Contractor .. H. Goldman, 18th and R Sts., Sacramento.

COST. \$2500

NO. 417 L ST. (rear), Sacramento. Erect building. Owner.....Mrs. N. McMorry, Premises

Architect ... None. Contractor .. H. Goldman, 18th and R

Sts., Sacramento. COST COOR

LOT 22 MONT CLAIR TRACT, 4139 G St., Sacramento, Erect dwelling. Owner.....Arthur Mellor, 4121 G St., Sacramento.

Architect ... None, Day's work. COST, \$2500

E 1/2 LOT 2, N, O, 20TH AND 21ST STS, No. 2008 N St. (rear), Sacramento. Addition to building.

Owner.....Griffith Creamery, Prem. Architect ... None,

Contractor. . C. M. Griffith, 1214 25th St. Sacramento.

COST. \$900

W 60 FEET OF N 1/2 OF LOT 2 and E 20 feet Lot 2, I, J 6th and 7th Sts.: No. 614 J St., Sacramento, Addition to city jail and city court house. Owner.....City of Sacramento,

Architect ... City Engineer. Contractor .. Murcell & Haley, 11th and K Sts., Sacramento.

COST. \$1800

 $\to 0_2$ LOT 6, D. E. 18Tel & 29TH STS., No. 2821 E. St. Sacramento. Erect dwelling

Owner.... W. W. Stith, 316 28th St., Suramento

Architect . . . None Day's work.

CDST, \$2000

E 20 FEET OF N ³2 LOT 1 and W ⁴2 Lot 2, M, N, 2nd and 5d Sts. Suramento. Concrete work etc., on Imperial Hall.

Owner.....The Impers ! Hall Co.

Architect . . . None

Contractor, Siller Bros 1614 13th St.

Filed Dec 29, '13 Date1 --

COST, \$2964

Building Contracts.

SAN JOAQLIN COUNTY.

LOT 1 BLK 19 East of Center Street, Stocking Evaluate, conceret work, brink work, rom, tile, maride lumter, mill, glass, lad on, electrical work hardware, plastering, jointing and papering for remodeling building where, and John Polesto. West Line, Stocking, Stocking, and pages 1997.

Architect , Walter King, 309 Elks' Bildg., 8to kton Contractor Dennis Burns, 1445 North Hartyon St. Stockton

Hond, \$2000, Suicties, F. E. Ferrell and T. R. Lattleton Limit, none Forfeit, \$10, 19ans and specifications filed.

PLUMBING AND TINNING ON ABOVE. Contractor, P. M. Bossacci, 1148 South Center St. Stockton

Filed Dec. 24 '15' Dated Dec. 23, '13, Plumbing roughed in \$500,00 Plumbing & tunning completed 392.50 Crual 25 days 297.50

TOTAL COST, \$1190.00

Bond, \$500 Suleties, M. Santini and
Louis Amendola, Limit, 96 days Forfeit, \$10. Plans and Specifications filed.

COMPLETION NOTICES

SACRAMENTO COUNTY.

IGUCRDED ACCOUNT
Dec. 27, 1913—LOT 8, 1, 1, 5TH AND
6th Sts., Sacramento, Young Men's
Christlan Association to Ransome
Currecte Cu........Dec. 27, 1915

SEATTLE AND WASHINGTON.

STORES AND OFFICES-4 story and hase, restored concrete \$500,000. Wash, Arenitect, William Seattle. Kingsley, Empire Bldg., Scattle. Owner's name witcheld. The building will cover a large area and will be erected on the block counted to Westlake, 4th, Stewart and Olive Street. Construction will be preproof throughout with reinforced concrete wall, thoors and roof slabs. Interior pathtions will be of hollow till and metal lath and plaser theries finish will be of pine, bardwoods and meta! trim. Metal window sasa and frame- will be used Plans provide for freight and pass nger elevators, steam heat mall clintes and a viceum cleining system. Patent store fronts and sodewalk doors coal lights are specified. Exterior will be faced with cut store and terra outa. Excavation has already been content. Bids for the balance of the work will be called for at once.

THEATRE AND STORES-2 story nd base, reinforced concrete, \$70,000. Scattle, Wash. Architect. H. Northern Bink Bldg., Scattle, ets. Liberty. Theatre. The b H Ryan, boulding will be of fireproof construction, cavering an area of 141x12; feet. will be a number of stores on the first floor besides the theatre entrance and reach auditecium. Front portion of the second theor will contain offices 1"oors will be of reinforced concrete interior finis, will be of pine and metal. Metal wirdow sash and frames and fireproof doors will be used. Steam bert, a madern system of vacuum leaning and ventilating will be in-Exterior of the building will stalled be faced with cement plister. Plans re nearly complete and figure- will to called for at once.

BRIDGE-Steel construction, \$375. oto, Tacoma, Wash, Engineer, Holmin care of the Oregon-Washington Reproad and Navigotion Co., Tacoma. tiwners, oregon-Washire ton Railroad and Navigation Co. Chief Engineer Johnson states that sor borings for the toundations for the new steel bridge which is to span the waterway in Tacoma have been completed and found satisfactory. Construction will be started as soon as bids can be received. Figures will be opened for the work early this mouth. Plans and specifications can be secured from Charl Engineer Holman, Tacoma

CHURCH—I story and base, frame, \$16 not. Seattle, Was*. Architects, Wilson & Sayward, Central Bidg, Seattle towners, Keyston Congressional Church of Seattle Plans have real midding which is to be exceted at the corner of 31st avenue and Keystone Place. The interior of the building will be finished in pine. The main antitorium will seat 300 people Plans ilso provide for a pastor's study. Sunday senior rooms and social room, Exterior will be covered with cement plaster on metal lath. Figures will be called for at once.

RESIDENCE - 2 story and base brick, \$20,000 Seattle, Wash. Architect Albert Held, Seattle, Owner, C L. Mathews. The owner has recently purchased a large site in Cliff Park and will erect a dwelling of twelve rooms, three baths and porches. Interior finish will be of pine and hardwood. tak floors will be used in the principal rooms. Plans provide for a central heating system, probably steam or hot water, a vacuum cleaning plant and automatic water heaters There will be open fire places and tile and brick mantels. Bath rooms will have tile floors and wrinscot. Extetior of the house will te faced with pressed brick. Plans are being pre-pared and figures will be called for shortly.

Contracts Awarded.

[JRH64]E—Reinforced concrete, \$6,000. Scattle, Wash. Engineer, A R. Cook, Tacoma. Owners, Northern Pacific Ralfroad Contractors, Sound Construction and Englieering Co. Lawman Bldg. Scattle Contract price, \$80,000.

BRIDGES—2, steel and reinforced concrete, \$100,000 and \$150,000 respectively. Engineer, A. R. Cooke, Tacoma, Owners, Northern Pacific Railroad, Contractors, Widell Co. Mankato, Minn. Contract price, \$100,000 and

STORES AND OFFICES—2 story and base, innex and concrete, \$50,000. Cacoma, Wash. Architects, Heath & Give, National Realty Bidg. Tacoma where, David Goss. Contractors, Moller & Dawson Tacoma, Contract price, 250,000.

LRIDGES — Reinforced concrete.
Cost not stated. Tacoma, Wash. Enzimetr, Cook, Tacoma. Owners, Northern Pacific Rallroad CoContractors,
Sound Construction and Engineering
Co. Lowman Bidg. Seattle. Contract
flice not stated

SCH00L—2 story and base, brick, \$21,525. Seattle, Wash. Architect, V. Vourhees, Eltel Bldg, Seattle Owners, City of Seattle. Contractor, Hans Rathe, 6725 25th avenue Seattle. Contract price, \$21,525.

PORTLAND AND OREGON.

PAS SENGIER DEPOT—I and 2 story reinturced emercte, \$50,000, Marsh-held, Ore. Architect, Engineering Department Southern Pacific Co., Flood 10dg., S. F. Owners, Stuthern Pacific Fit Co. Flood 10dg., S. F. Owners, Stuthern Pacific Fit Co. Flood 10dg., S. F. Owners, Stuthern Pacific Fit Co., Flood 10dg., S. F. Owners, Stuthern Pacific Fit on a modern passenger station to be set et al. Marshfeld. There will be set used to the passenger from and ogent's office. Interior finish will be of pine throughout. A cement floor will be used. Plans provide for steam leaf and microl. Stute of the building will be faced with cement plaster.

ATER SYSTEM — \$20,000. Unatible, Ore. Engineer, Louis C. Kebes, Selling Bilgs, Portland. Owners, City of Unatilia. Preliminary plans have been prepared for a water system to supply the entire city. A fire protection system will also be included in the work. Bonds will be voted at an early date. Further mention will be nade of the work as the plans progress.

RRIDGE—Steel and concrete construction. Cost not stated. Roberts, Idaho. Engineer, County Engineer, Roberts. Owners, Fremont County. All figures received for the construction of a steel and concrete highway bridge in Road District No. 1 have been rejected by the Board of Supervisors. Plans will be revised and new figures will be called for at once.

BRIDGE-Steel and reinforced concrete, \$1,500,000. Portland, Ore. gineers, Wadell & Harrington, Kansas City, Mo The Interstate Bridge Commission has selected the above named engineers to design the new Pacific Highway bridge which is to be erected across the Columbia River. The exact site of the big structure and the type of design have not been settled upon. As soon as preliminary plans have been prepared the matter will be taken up with the War Department, after which will follow the preparation of working drawings. The englneer states that construction will reouire about sixteen months. Further mention will be made of the work

FACTORY-1 story and base, reinforced concrete. Cost not stated. Silverton, Ore. Architect's name not

Owner, L. C. Eastman. Plans have been completed for a one-story and basement reinforced concrete structure which is to be erected as an addition to the Silverton Blow Pine The building will be 50x100 feet and practically fireproof throughout. Interior finish will be of pine. A cement floor, metal window sash and frames are specified. Exterior of the building will be faced with cement plaster. Plans are in the hands of the owner who is now receiving bids for Figures will be opened construction on January 15th.

GARAGE ADDITION—I story and base, reinforced concrete. Cost not stated, Portland, Ore. Archifects, MacNaughton & Raymond, Title and Trust Bidg., Portland. Owners, Burpee and O'Reilly. The present building, located at the corner of East Water and Madison streets, will be enlarged by the construction of an 80 by 80 foot annex. Interior finish will be of pine. Plans provide for a cement floor, metal window sash and frames and special gasoline storage tanks. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken.

RAILROAD ADMINISTRATION EUILDING—3 story and base, concrete and hollow the construction. Cost not stated. Portland, Ore. Architect, G. W. Boshke, care of owners. Owners, Oregon-Washington Railroad and Navigation Co. Bids have been opened for the construction of a three-story administration building which is to be erected in the Albina district. The building will cover an area of 50 by 80 feet. Bids were taken from selected contractors only. No award has yet been made.

WATER PIPE-\$160,000. Portland. Ore, Engineer, City Department of Engineering, Portland. Owners, City Commissioner Daly of Portland of the Public Utilities Committee has asked that money be set aside and bids be called for furnishing the city with a large amount of water main to be installed this spring. Included in the list are: 1,193 gate valves ranging in size from 6 to 30 inches, 5,200 tons of cast iron pipe of various sizes, 300 tons of special castings, 900 east Iron gate boxes, 150 cast fron frame covers and 600 fire hydrants. Bids on this material will be received during Jannarv

USEFUL INFORMATION FOR CON-TRACTORS.

One thousand shingles, laid four inches to the weather, will cover one hundred square feet of surface, and five pounds of shingle nails will fasten them on.

One-fifth more siding and flooring is needed than the number of square feet of surface to be covered because of the lap in siding and flooring.

One thousand laths will cover seventy yards of surface an l eleven pounds of lath nails will nail them on.

Eight bushels of good lime, sixteen bushels of sand and one bushel of halr will make enough good motar to plaster 100 source yards.

One cord of stone, three bushels of lime and a cubic yard of sand will lay one hundred cubic feet of wall.

Cement one bushel, and sand two

bushels, will cover $3\frac{1}{2}$ square yards, one inch thick; $4\frac{1}{2}$ square yards $\frac{\pi}{2}$ inch thick, and $6\frac{\pi}{4}$ square yards $\frac{\pi}{2}$ inch thick.

On hushel of cement and one bushels of sand will cover 234 square yards, one inch thick; 2 square yards 34 inch thick, and 43/2 square yards 3/2 inch thick.

AMOUNT OF PAINT REQUIRED FOR A GIVEN SURFACE,

It is impossible to give a rule that will apply in all cases, as the amount varies with the kind and thickness of the paint, the kind of wood or other material to which it is applied, the age of the surface, etc. The following is an approximate rule: Divide the number of square feet of surface by 200. The result will be the aumber of gallons of liquid paint required to give two coats; or, divide by !8 and the result will be the number of pounds of pure ground white let. I required to give three coats.

UNITED STATES CIVIL-SERVICE EXAMINATION,

JUNIOR TOPOGHAPHER (MALE).

February 5 and 6, 1914.

The United States Civil Service Commission aunounces an open competitive for junior topographer, for men only, in February 5 and 6, 1914. From the register resulting from this examination certiciation will be made to fill vacancies as they may occur in the position in the Geological Survey, at salaries ranging from \$720 to \$1,200 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The salaries paid will be governed by the rating of the eligibles in the subject of training and experience.

Appointment to permanent positions in the Geological Survey will be made from the register of junior topographer eligibles. An examination will be held on February 4, 1914, to secure eligibles qualified as topographic aid, for temporary employment only, during the field season. An applicant who desires to be examined for both positions must like a separate amplication for each.

Competitors will be examined in the following subjects, which will have the relative weights indicated:

Subjects. Weights.

- 3. Contour construction (consisting of drawing contour lines from given perspective view)... 2 4. Topographic drawing and let-

tering 15
Training and experience 20
Total 190

Statements as to training and ex-

Time allowed, two days of six and seven hours, respectively. The first and second subjects will be given on the first day, the third and fourth on the second day.

No sample questions of this examination will be furnished.

Applicants must have reached their twentieth but not their thirtieth birth-day on the date of the examination, except that in the case of men who have had five field seasons' expertence in any Government bureau as technical field assistant doing topographic work similar to that executed by the Geological Survey, the maximum age limit is 35 years.

Competitors must supply themselves with drawing board not less than 15 inches square, drawing pen, pencil, scale, ink, and square or triangles.

This examination is open to all men who are citizens of the United States and who meet the requirements.

Persons who meet the requirements and desire this examination should at once apply for application Form 1312 to the United States Civil Service Commission. Washington, D. C., or the the Secretary of the United States Civil Service Board at San Francisco, No aunlication will be accented unless properly executed including the medical certificate, and filed with the Commission at Washington in time to arrange for the examination at the place selected by the applicant. In applying for this examiation the exact title as given at the head of this announcement should be used.

Issued December 19 ,1913.

UNITED STATES CIVIL-SERVICE EXAMINATION.

AID (MALE.)

January 21-22, 1914.

The United States Civil Service Commission announces an open competitive examination for aid, for men only, on January 21 and 22, 1911. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Bureau of Standards, Department of Commerce, at salaries of \$600 and \$720 a year and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The work of the Bureau of Standards is scientific and technical in character, consisting principally of physics, chemistry, and mechanical and electrical engineering. The Bureau employs a large number of expetts in each of these branches. Young men filling successfully the position of aid are eligible for promotions in the lines of work in which they have become efficient. The opportunity for study and advancement along the lines indicated is equal to that of the leading commercial or educational institutions.

Competitors will be examined in the



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following subjects which will have the relative weights indicated:
Subjects. Veights.

1. Elementary algebra, geometry, and trigonometry. 20.
2. General physics 30.
Elementary mechanical drawing 20.
4. Education, training, and experience 20.

for consideration for this position. Statements as to education, training, and experience are accepted subject to verification.

Two days will be required for this

No sample questions of this examination will be furnished.

Applicants must have reached their nineteenth but not their twenty-fourth birthday on the date of the examina-

Each competitor should bring for use in the examination a small drawing board. T square, triangle, ink, pens, pencils, drawing instruments, and a scale, divided into sixteenths.

Under an act of Congress applicants for this examination must be examined in the State or Territory in which they reside and have been actually domiched in such State or Territory for at least one year previous to the date of the examination.

This examination is open to all men who are citizens of the United States and who meet the requirements.

Persons who meet the requirements and desire this examination should at once apply to the United States Civil. Service Commission, Washington, D. Cor to the secretary of the hoord of examiners at San Prancisco, for application Form 1312. No application will be accepted unless properly executed, excluding the medical certificate, and filed with the Commission at Washington in time to arrange for the examination at the place selected by the applicant. In applying for this examination the exact title as given at the head of this announcement should be used.

Issued December 19, 1913.

TAKING THE HEAT OUT OF LIGHT.

The chemist by synthetic processes can enable you to taste strawherry jam the can analyze the material that gives the seent of hyacinibs and reproduce it without ever having seen such a flower. But he cannot make light which will compete with the best that

nature has devised. And the lighting engineer has been helpless until quite recently, when the first steps have been taken in what is proving to be the right direction.

The firefly's most important secret is out. Its light is intermittent. And like almost all discoveries, it is so simple that the scientists are wondering that they have not noticed or placed any particular importance on that fact before. The heart beat is intermittent, for if it were not that organ could not stand the strain of action for even part of a lifetime. How long can you sustain a vigorous muscular effort? Only a short time, and then you must halt lest you invite exhaustion. However, you can make momentarily extremely violent efforts, and you can repeat these frequently if you be given time between to recover,

The shining thread of the electric ashort while than it ordinarily does during continuous service. M. Dussaud merely applied the principle of occasional, regular rests to his incandescent lamps, required them to give their best when at the white heat, and then, after that brief tax, gave them a longer period of repose ore calling them again to duty.

It is a fact that the actual heat of his filaments is unusually high, but because of the way his system works the light produced is cold—the lamp heing in service for so brief a while that it does not project heat waves. Besides this, the filament is equal to an unusual length of service. Remember, you have a similar example in nature, the firefly glows spasmodically and not steadily.

EXPOSITION ITEMS.

"Dazzle Patch," the fastest colt in the world, has been entered by M. W. Savage, owner of the famous Dan Patch, in the race meets to be held on the track of the Panama-Pacific International Exposition in June and Cetoler, '51.

He has also entered horses for the 23% class pace and for the 2:10 trot in both meets. Among other entries are "Electric Patch."

In a circular just published by Savage, who is also the owner of the International 1:55 Horse Farm of Minneapolis, Minnesota, he gives out an interesting account of Dan Patch, the sire of Dazzle Patch, who holds the world's record of 1:55 and who has paced 132 miles in an average time of 2:94%, and who has lowered the world's record for the mile fourteen times.

E. H. Williams Chalmer Munday

Munday & Williams Attorneys-at-Law

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Describing Juzzle Patch, Savage declares that at the age of 28 months the colt paced a half mile in 59 seconds, and at 49 months did the half in 56%, seconds, and the mile in 2.0246.

615 Phelan Bullding,

Savage declares that the Directors of the Exposition should be praised for their nerve and good judgment in offering equal opportunity to pacers and trotters, as shown by the two purses of \$20,000 each hung up for the 2.000 pacers, an innovation in barness racing.

The Festival Hall at the Panama-Pacific International Exposition is the result of the study of the Theatre des Beaux Arts type of French architecture and has the usual theatre arrangement of a foyer in front, and the stage with its accessories tebind a circular auditorium. The details are from the French Renaissance ornament, particularly from Le Petit Trianon and Le Grand Trianon.

The building is three bundred and eighty-six feet long and three hundred and seventy-six feet wide at the central part. The dome which forms the dominant feature of the design is two hundred and twenty-one feet high and twenty-one feet high ameter on the outside.

There will be an expenditure of \$800.000 by China at the Pannama-Paulon in the India at the Pannama-Paulon amount nut less than \$300,000 will amount nut less than \$300,000 will not used for the Chinese Pavillon, according to an estimate made by Dr. T. Chu, Commissioner of China, who recently arrived in San Francisco.

"The preparation now going on in China for this Exposition is universal, but is particularly noticeable in central China where there is great enlightenment and industrial civic development," said Dr. Chu.

"The privilion which will be built by China may be a permanent gift to the United States. Its type of architecture will be typically Chinese and an orclitect from my country will arrive in San Francisco soon to design the structure.

"In no country is greater enthusiasm or a national exhibit at the Exposition being displayed than in China, and commissions are organized in every province for the purpose of co-operating with the Chinese Government in making ours the greatest exhibit ever displayed by China at any Exposition.

"The Commissioners constitute a bureau and will maintain headquarters in every part of the Republic and there arrange for the exhibits and create additional interest in the Exposition."

"When I left for Europe I was confident that the Fine Arts Department would have an exhibition as strong as any ever seen in this country," declared John E. D. Trask, Chief of the nepartment of Fine Arts of the Panama-Pacific International Exposition.

"On my return I am not only confident, but positively assured that there will be in San Francisco in 1915, the very best exhibition of paintings and sculpture that has ever been seen on the Western Hemisphere, and in many respects the most interesting Fine Arts exhibit that has ever been eld in the world."

Trisk brought back to President Charles C. Moore and Director in Chief Frederick J. V. Skiff, silver plaques, replicas of the golden plaque presented by the Exposition to Baron Pierre de Coubertin, as a trophy to be contested for in the mooren pentathion, ore of the leviling athletic events at the Swedish Olympian games.

Trask visited ten foreign countries and while abroad conferred with the leaders in art of the world. He was highly successful in his mission and is enthusiastic over the art exhibit which is to be presented on the Exposition grounds in 1915.

OIL DISPLACES COAL IN PACIFIC COAST STATES.

On the Pacific coast coal is now used practially for household purposes only, and the consumption of coal in 1913 was about the same as in 1912. In the San Francisco market the use of fuel oil for generating steam has displaced that of coal. The only coal used for steam is that taken by the Pacific Mail Steamship Co. and the Japanese Steamship Co. for their vessels to the Orient, while fuel oil is used almost to the entire exclusion of coal on Puget Sound and on the railroads of Oregon and Washington. The coal trade of San Francisco has been largely supplied by British Columbia, but on May 1, 1913, a strike was begun at the British Columbia mines and all shipments to the San Francisco market ceased. On account of this strike rail shipments of coal from Utah. Wyoming and New Mexico were considerbly increased, and some shipments were made by water from Puget Sound, Australia, and Japan.

The production of petroleum in Califormia in 1913 is estimated at 95,000-900 to 97,009,000 barrels. Port of the output finds its way to household where gas manufactured from oil is used for cooking. At the close of 1913 to price of oil to consumers and steam plants at San Francisco was from 60 to 70 cents a harrel, which is equal to the price per ton (\$2.25 to \$2.50 for 100 Pocahontas or Cardiff coal.—U. & Geologics' Survey.

NEW RAILWAY ROUTE IN ALASKA DISCOVERED.

Some excitement was caused by the discovery of a feasible ratilway route from Portage or Passage Bay, on the west side of Prince William Sound, to Turnagais Arm, Alaska. Here a route was founded which, by use of a tunnel about 2 miles in length, will avoid the glaciers and yield low grades for both in and out hound traffic. The distance from tidewater on Prince Will'am is about 12 miles, and the proposed line will join the Alaska Northern

Isoliroad at about mile 63. Official information regarding the availability of Portage Bay as a terminal is still lacking but private advices are favorable By use of this route the distance from tidewater to the Matmuska coal field is reduced to about 136 miles, with only one adverse grade and that a low one. The information at band indicates that this route is certainly worthy of careful consideration.

Railway Construction of First Importance.

Communication with Fairbanks has been improved. During the summer several automobile trips were made over the military wagon road. mer, a new direct steamboat service has been established between upper tuken points and Fairbanks. Wagen road and trail construction has been continued by the Alaska Road Commission in different parts of the Territory, thereby reducing costs of transportation to various mining camps.
The results attained in building railways and wagon roads and establishing steamboat service have been of incalculable advantage to the mining industry of Alaska and have led to developments indicating something of the vast mineral resources of the Territory At best, the transportation is woefully inadaquate, and unless it be extended no great advancement in mining, except along the coast, can be expected Therefore railway construction is of first importance to Alaska, and second only to this is the building of a system of tributary wagon roads, -U. S. Geological Survey.

RIA ERSIDE ELECTRIC PLANT—A MUNICIPAL PLANT BUILT FROM PROFIT.

By Edward P. T Troy.

Municipal ownership of electricity has existed in Riverside for seventeen years. In 1895 the town issued bonds to the amount of \$40,000 to pay for the exection of poles and wires for the distribution system. The current was purchased from a company generating hydro-electric power in the mountains, and wholesaling it in the towns.

In order to protect the people from the unsatisfactory service of the company, the town, in 1900, made a further issue of bonds, for the sum of \$10,000, to pay for the building of a steam generating plant. With this small beginning, as the town increased in population, the service of the municipal electric plant was extended.

The report of City Auditor Prior shows a total value of the plant and its various funds amounting to \$513,-986. These assets have grown from the profit of the plant. All of the extensions, improvements and betterments have been paid for out of the surplus earnings. In addition, the original banded debt has been reduced to \$50,000. A depreciation fund of \$58,295 has also been accumulated, out of which are provided al' replacements. Beginning with this small plant, the people of Riverside now have a property worth over half a million of dollars, every dollar of which they have

paid for out of the receipts. At the

same time, the rates charged have been

lower than those of the giant com-

that furnish current to all the critics and towns in Southern Called towns in Southern Called towns in The highest fate is eight cents per kilowatt, the same as the Pacific Grand Electric Company is forcing the neople of San Francisco to pacific company collects in the latter city own company collects in the latter city own monthly bill charged in Riverside in Riverside in Riverside in Riverside in Riverside in the collects. In San Francisco, the minimum is one dollar.

The total income from the furnishing of electricity for tighting of homes and the streets, and for power used in business places and for pumping was \$113.339. The operating expenses were \$36.55.2, leaving a revenue from operation of \$48.986, or a profit of \$23½ per cent. Other receipts brought this revenue up to \$55,699. Deductions were made for depreciation, \$16.500, interest and repayments of bonds, \$1,270, leaving a net surplus or profit for the year of \$34.925.

of \$4,4,925.
For street lighting, lamps of medium candle power are favored. About 2,000 of them are used, being placed on low posts and at moderate distances along the street, glving an excellent illumination. High power are lights are but little used, here being but thirty-eighth on the streets, and only eight in the stores. The business of the plant is still growing. About 237 consumers were added during the year, and the consumption of current inverses of the present inverse of th

Riverside is a splendid example of successful operation of a municipal electric plant. Every other city in California may well follow her, with profit to the people. In Riverside there is no corruption of the courts or city council, nor interference with its political affairs, by a lighting corporation. Its chief of police and other officials are not appointed at the behest of any similar corporation, as in San Francisco.

THE HION AGE OF ARCHITECTURE.

"Nothing is up to the standards that prevailed when I was young," bemoans the average person after he has passed the stage when his creative activities legin to decline and he sees younger generation pushing to the fore with new ideas, and different methods of working them out. So likewise it is quite common with the general public to bemean "this commercial age of architecture," and to see a bright halo surrounding the achievements of middle age architects, which they believe have not and could not be equaled, certainly not surpassed, by present-day architects. Things which appealed to the appetite of youth, its physical, mental and splittual pleasures and ecstacles always appear to old age as far superior to similar modern things, yet If one could go back fifty years to again enjoy them, how different than the memory would the reality be! It is with pleasure we read the following comment of Eugineering Record on the fullacles, too commonly met with today, in the modern conception of the relative value of the work of the medleval and the modern architect.

"It is the joy of many to abuse the present and laud the pest, but it has been given to few so to rouse an architectural horner's nest as did a writ-

er in a London paper resently in bemouning the passing of the craftsman from his one-time leadership. Lamenting that the master builder of medieval times had given place to the mere architect of today, he brought about his ears the whole protesting swarm. Now granting that there were giants in those days who left behind them monuments of such eternal beauty that they have been the chief inspiration of all that has come after, it is by no means true that the ment belongs to the builder or the craftsman alone The great work of antiquity Was wrought by the combination of artist and mason in proportions now unknown, with time as their silent partner. However when the creative mind began its career its host was usually sleeping in the crypt it had planned a century or so before the building, as we know it, was finished. As to the most medieval work, it has gone to well-deserved decay long since let our imaginations run root in dreams of the faithful workman's loving artistry, forgetting the nameless and pestilent lunglers whose clumsy gers wrought allominations in wood and stone. And few even of the masterpieces have escaped the stupid and ruthless meddling of the lenovator. whether architect or builder by train-

"No, the old days were as full of bad design and worse execution as our own. The ruins of St. Mary's Abbey in New York, for instance, show as vile a grade of rubble as any chean contractor of the twentleth century could imagine and the building tumbled easily into the decay it deserved. Some of the good and stable work of the past has happily remained to us and has served as a model from century to century. The ordinary architect of today makes fewer mistakes by copying it than by trusting to his own magination Whether has predecessor began as artist or as mason makes precious little difference

"But before passing hasty judgment upon the architect of our own times, think a moment of the evil days upon which he has fallen in the medieval times he must perforce know only the technique of masonry-the rest was his art. If he were building a church the fine stimulus of the Gothic was his inspiration and his medium was craftsmanshin in stone. Today he must know masonry and concrete structural steel and sanitary plumbing, lighting and heating electric wiring and accoustics. The old congregation dia not need to read and mostly couldn't expected to be cold and generally was, could not understand the Latin of the service even if it chanced to hear it Little need for wonder or blame then if the architect, having to be a Jackof-all-trades, bungles a goodly numher of structures if he tries to cover His the whole range single handed training is of necessity spread rather thin and the wonder is not that he sometimes does hadly, but that be ever succeeds in rising out of the ourmoil into greatness.

"Besides all this he has to struggle against or make surrender to a complex commercialism that makes the machinery of construction terribly in-His predecessor did not have tricate to plan for buying his stone from one source, his steel from another and his

wood work from a third be was not bounded by agents of patented devices nor pestered by circulars of supplies offering him the usual architect's commission of - per cent.' If be were a grafter it was by malice prepense, and not by daily temptation. All these things the architect of today has to enduce, besides being called a slavish copyist if he turns to the best in antiquity and a commonplace innovator if he dues not

"His chief hope is in suiting oimself as best he may to new conditions, calling in technical idvisers on the details Which he cannot in the nature of things have time to master, even if he has the ability, standing the more firmly by the interests of his client as he confronts a regiment of sub-contractors, and remembering that he must be artist before being engineer or contractor Originality and resourcefulness is much more difficult to find than technical or constructional skirl, and if the architect is to be more than a master mason or boss concrete mixer it must be by the possession of these attributes. And looking about one cannot but realize that art did not die with the Gothic nor perish with the Compressing New necessities must bring new forms now just as certainly as they did a thousand years ago. And if the sketches of the Cuthedrai of St. John the Davine reincarnate the inspirations of the past, just so surely does the fine mass of the West Street Building, rising like a huge ancient keep against the western sky as one passes out onto the North river, bespeak the promise and the dignity of the age of steel. The times have changed and the architect must change with them."

UNITED STATES CIVIL-SERVICE EXAMINATION.

TOPOGRAPHIC AID, TEMPORARY CHALE).

February 4, 1914.

The United States Civil Service Commission announces an one a competitive examination for topographic aid, for men only on February J. 1914. From the register of eligibles resulting from this examination certification will be made for temporary employment as tonographic aid under the Geological Survey during the field season, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The entrance salaries range from \$40 to \$75 a month. The salaries paid will the governed by the rating of the edgibles in the subject of training and experience, and in no case will topographic aids be advanced in salary bevond the maximum stated above until they qualify in and are certified from the junior topographer examination

Appointment to permanent positions will be made only of persons who qualify in and are certified from the junior topographer examination. examination for junior topographer will be held February 5 and 6, 1914. An applicant who desires to be examined for both positions must file a s-parate application for each. Failure to qualify in the junior topographer examination within a reasonable time will be considered by the department sufficient

suse for removal under the statute. The junior topographer examination is usually held about the same time of the year as that for topographic aid, tonographic aids who wish to qualify as junior topographer will be expected to do so within a reasonable time from the date of their appointment as aid

Competitors for the position of tomographic temporary) will be amined in the following subjects, which will have the relative weights indicatedo

Subjects. Mathematics (clementary, practical questions) Surveying telementary, practical questions; Topographic drawing Letter writing Training and experience......

In making certifications for employment from the register preference will e given to residents of the States where the persons are to be employed, Statements as to training and expersence are accepted subject to verification.

No sample questions of this examination will be furnished.

Applicants must have reached their twentieth but not their fortieth birthday on the date of the examination. Competitors must supply themseives

with drawing board not less than 15 inches square, drawing pen, scale, ink, and square or triangles.

This examination is open to all men who are citizens of the United States and who meet the requirements.

Persons who meet the requirements and desire this examination should at once apply for application Form 1312 to the United States Civil Service Commission, Washington, D. C., or to the Secretary of the U S. Civil Service Board at San Francisco. No application will be accepted unless properly executed, including the medical certificate, and filed with the Commission at Washington in time to arrange for the examination at the place selected by the applicant. In applying for this ex mination the exact title as given at the head of this announcement should be used

Issued December 19, 1913.

CALIFORNIA'S MINERAL PRODUC-TION FOR 1913 VALUED AT OVER \$95,000,000.

Increase of \$4,000,000 During the Year.

At the close of the year 1913 the Mineral industry in California continues to display a healthy condition and shows every evidence of continuing the remarkable rate of growth which It has maintained during the past several While the exact production figures for the year just ending, which are obtained by totaling the returns from individual producers, will not be available for another six months, it is possible to arrive at a close approximation of the value of the State's mineral output at this time

Petroleum, which has strengthened its hold on first place, will show a production of about 93,000,000 barrels, an increase of 3,500,000 barrels over the 1912 output. The most gratifying feature of the situation being the increase in consumption at a rate sufficient to not only maintain the pereficient to not only maintain the peresor the previous year but to show a slight increase over the average price of 46.7c which held during 1912. Thus petroleum alone, the crude product at the wells, will show a value of about \$43,590,000 or an increase of \$1,500.000 as compared to 1912.

Gold, which was the most important mineral product of the State for so many years comes second with a value differing but little from the 1912 figround numbers, \$20.000.000. ure. In Increased efficiency in dredge manufacture and operation continues to keep the output of this method of gold mining up to the mark, in spite of the fact that the class of material being worked is constantly becoming poorer. Deep mining is in a more prosperous condition than it was a year ago and there has been no important change in any branch of preclous metal mining.

The copper outlook as far as actual results go, has remained practically unchanged during the present year. The fume question has not yet been settled but an attitude of hopefulness prevails, and much further experimenting and scientific investigation has taken place, all of which augurs well for an early return to the greater exploitation of the unmeasured copper resources of the State. Production to 1913 will be valued at approximately \$5.500.000.

Cement output will show an increase of about \$2,000,000 in value, or a total of close to \$8,000,000. Crushed rock and granite will exceed \$6,000,000; bork \$3,000,000; bork \$3,000,000; sliver \$800,000, and quicksilver \$750,000, a decrease due largely to the low price of \$38,50 per flask which prevalled during the year.

The minor mineral products exhibited normal activity and growth and a conservative estimate of the total output for 1913 shows the gratifying increase of approximately \$4,000,000 over the 1912 figures of \$9:.472,335.

CONTRACTORS' LIABILITY RATES.

By E. T. Thurston.

The Daily Pacific Builder Is in receipt of the following letter from E. T. Thurston of Thurston & Co., General Contractors, wherein comparisons are made of rates charged by the State and by private companies. Mr. Thurston has gone into the matter very carefully,

The Daily Pacific Builder, 560 Mission Street,

San Francisco, Cal. Gentlemen:

In connection with the Workmen's Compensation Act passed by the last legislature, and which goes into effect January 1st, 1914, a Stote Insurance Department is provided for, empowered to adopt premium rates which shall govern those who insure with the State, or with mutual or Inter- insurance organizations, but not necessarily those who insure with private com-panies. For use during 1914 the Industrial Accident Commission has adopted without change a schedule of rates as submitted by the Board of Underwriters representing the private insurance companies doing business within the State, and has informed the

public through a published statement given general circulation that these rates are from twenty to forty per cent less than the compensation rates effective during the past year unler the Roseberry Act. We would understand this to mean that the new rates are at least twenty per cent below the corresponding 1913 rate: and in some cases are as much as forty per cent below such rates. In view of the fact that this is very far from the truth as respects building operations, the writer believes the statement should not go unchallenged, and that the facts should be placed before the public for what they are worth.

The comparison of the rates adopted for 1914 with the maximum Board rates for 1913 discloses the fact that the .914 rates are higher than the 1913 rates in the case of outside painting and composition roofing work respectively by a little more than one per cent; that the two rates are identical in the cases of reinforced concrete for buildings, installation of sky-lights and similar outside ornamental work: thence the reductions rise as high as eighteen per cent for plumbing and interior painting, and in one case only greater than that; namely, glazing, which shows a thirty-and-a- half-per cent reduction. Thus it will be seen that in only one case is the reduction as great even as twenty per cent.

The foregoing comparison is between the adopted rates for 1914, from which so far as the State Insurance Department and the mutual and inter-insurance organizations are concerned we can obtain no reducation, and the maximum Board rates for 1913, which so far as the writer knows were in no case of a general contrictor enforced, but were cut as much as sixty-six per cent. Many contractors were protected under a dit rate, and it will, therefore, he interesting to note that an application of the respective rates to a typical case of a reinforced coacrete building. including excavation concrete, carpentry, and general incidental and supervisory expenses showed that the average rate for 1914 would be 6,72% as against a maximum of 6.80% for 1913 under the Board rates. The average rate for 1914 is thus seen to be 2.65% less than the maximum of 1913 The Board flat rate for 1913 was 4 75% and individual companies in competition offered rates ranging from 3.08% to 2.25%, under which latter rate scores of general contractors are at present insured. Since the State Insurance De-Cortment offers no flat rate for 1914. but requires premium payments at the segregated rates as adopted, the general contractors in comparing present with prospective conditions, should compare the average Sate rate with the flat rate he has been paying. the typical case cited the average State rate is seen to be about three times the lowest tlat rate at present in effect It is not in a spirit of criticism of the Compensation Act, nor the Industrial Accident Board, which is undoubtedly undertaking the solution of the manifold problems presenting themselves day by day, to the best of its ability, but merely to correct a mis-statement of facts and set an important matter right as it affects the building industry and particularly general contractors for building operations. behooves every contractor to make

House arrangements to protect himself under the new last, and he was all base to pay the rates coaged for the have to pay the rates coaged for the evenues demanded, and it through the columns of your paper, you shall were under the moderness with them to undertake no contracts with making adequate provison for the modern adequate provison for the line as good service to a barge number of your readers.

Very truly yours, E T THURSTON

CITY WANTS A BLOCK.

A suit in condemnation was brought by the City Attorney in the Superior Court Wednesday against the owners of the block of band bornded by York, Hampstire, Mariposa and Seventeenth Streets. The property is desired by the city for the shorts and car barns to be spected for the municipal railway. The owners of the realty to be condemned are the O'Neil Estate Company, August Eggert, Meyer Ruef, Ida M. Cruksbank and Mary Foungartes.

BUILDING OPERATIONS FOR THE MONTH OF DECEMBER,

Building activities throughout the city for the month of December, as reported by the Bureau of Building Inspection of the Board of Public Works, shows a renewed activity in the building line

The total value of the estimate cost of those improvements aggregates the of those improvements aggregates the total constituction only and does not include constituction only and does not include the vast expenditures being made in the Exposition Grounds, much of which will prove of a permount character, nor does it include the permanent improvements being made by the United States Government in the fortifications and Administration Eurolangs within the city limits neither does it include the States quots in harbor improvements, docking facilities, Armory and State Narmal School extensions.

Figures compiled by the Bureau of Building Inspection are as follows:

Class		Nο	of I	ildgs.	Amour
Plass C				3 \$	857,250
Class "I					20,000
Class "C			1	8	538,352
Frames			13:	2	414.450
Alteratio	ms .		. 25	5	1.6,287
Total			40	3 31	956,329

SACRAMENTO BUILDING RECORD BROKEN,

It appears that Sacramento will close the year with the record for building at \$3.500,000 or very near that figure. The amount of building up to December 27th amounts to \$3.402,683, or approximately \$500,000 more than

In the matter of building progress Sacramento was sixteenth among the for the entire year of 1912, cities of the nation last month.

ANNOUNCEMENT.

The very rapid increase in our business the past year, has shown us the necessity of making such a change as would give our customers the very best service—and permit us to bandle the large volume of business to the best advantage.

Previously, our main office has been in San Francisco while our branch ofare and warehouse has always been established in Oakkand where we have excellent shipping facilities by water and ratt

Beginning with the New Year, we will conduct our business from the Cakland office and will maintain the San Francisco office for the service of our San Francisco and other friends who find it more convenient to call at that office.

At the Oakland office and warehouse, we will welcome all our old friends and customers whose association patronage we prize so highly. There we can show the full line of machinery which we carry.

All communications by letter, teleginm or long distance telephone should be addressed to the Oakland office, GRAVES-SPEARS ROAD MACHINERY

CO. First and Jackson Sts., Oakland Tel.

Lakeside 3060 1041 Monadnock Bldg. San Francisco

Tel. Sutter 755.

At Kansas City, Misseuri, there is a dispute between the people and the Gas Company. The company says it can keep its case in the courts for a thousand years.

There is the greatest need for the judicial functions of the Public Uti-lities Commission. Heretofore these corporations have always resorted to the courts and once they has possession of a franchise or of the people's money it was about a thousand years before any thing was done.

In our own case the Pacific Gas & Electric Company have arbitrarily advanced the rate to be paid. The Board of Suvervisors had already fixed that rate. But the company goes into the Federal Court and obtains an injunetion to prevent the enforcement of the ordinance and in the mountime makes the consumers pay the increased rate And so the matter rests. Whether or not the Board of Supervisors compiled with the law in the matter of fixing doubt that they have the right so to do. But in the meantime the matter is rates is to be decided. There is little lying in the same state in the courts and nothing is being done. There is no reason why this master should not he threshed out at once. The judge of the court has expressly said and it is up to the City Attorney to attend to it.

It is said that the Eugenic marriage law in Wisconsin is not working as well as could be expected. That in attempting to prevent the unfit from marrying the law in a measure fails of its object in that people who are prevented from marrying live together anyway.

Mr. Alexander Bell has another theory of the question. And that is to place a premium upon the fit marrying. His idea is that the principal obstacles to high minded and physically capable people marrying has been and is the industrial conditions and the difficulty In making a living These he would remedy by having the government extend opportunity to young men who are physically and morally and mentally fit, provided they marry and raise familles. This would respetuate the hest elements of the race he thinks. This seems to be a reasonable solution. What the country needs is the perpetuation of the best elements of the race As it has been the majority of people who married were the favored few who had good jobs from null or favor, who had inherited Westith, who were unprincipled enough to profit by crooked business methods and the ignorant. To shut off the unfit does advance the race. It simply decreases the birthrate. So that the end sought is not obtained. Mr Bell's theory is a positive method of dealing with the question and looks to the betterment of the race.

The action of the Canadlan parliament in excluding all laborers from the Dominion until March 31st next is directed primarily against the Hindoos. A recent court decision has opened the doors to such immigration and this drastic action has been taken because of the labor conditions on the Pacific Coast.

The recent case of California passing an alien land law caused wide criticism from certain Individuals in the Eastern States. When it comes to Canada taking action against the Oriental races the comparison with the action of our own State is mild in the extreme. They already have a law directed at the Japanese and the present order of the Canadian parliament is intended to exclude the Hindoos until some definite action can be taken.

President Wilson nas dodged the suffrage question propounded by Dr. Anna Shaw. And he has done a wise thing for Dr. Anna Shaw seems to be possessed of more enthusiasm than common sense. For instance the newspapers report her az saving:

There are three women in the United States today who might occupy the Presidential chair with a greater degree of success than any of the Republicans, Democrats or Whigs that have so far appeared. They are Jane Addams, Mrs. Carrie Chapman Catt and Mrs. Joseph Bowen of Chicago.

Susan B Anthony would have made

Proposals.

STATE OF CALIFORNIA DEPARTMENT OF ENGINEERING ALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the California Highway Commission, 515 Forum Bldgs. Sacramento, Cal. until 2 o'clock P. M. on Februiry 2nd, 1914, at which time they will be publicly opened and read, for construction in accordance with the specifications therefor, to which special

specifications therefor, to which special reference is made, portions of State highway as follows:

El Dorado County from El Dorado to Placerville (IIII-E-D-11-C), about 6½ miles in length, to be built of

waterhound micadam.

Tuolumne County from the Boundary of Keystone (III-Tuo-13 about 10.8 miles in length, to graded.

Tulare County from Trayer to the Northerly Boundary (VI-Tul-4-E), or Portland cement concrete, experience of Fortland cement concrete, Kern County from Letdo to Famosa (VI-Ker-4-E), about 8-9 miles in length, to built of Portland cement concrete.

Kern County from Enkersfield to Lerdo (VI-Ker-4,D), apput 10.1 miles in length, to be built of Portland ce-ment concrete from Eakersfield

Bernardino County San Bernardino County from the Westerly Boundary to Upland (VII-S. Ed-9-D), about 1.7 miles in length, to be built of Portland cement concrete. Ventura Country from Ventura to Sea Cliff (VII-Ven-2-1) & E1, about 7.7 miles in length, to be built of Portland

miles in length, to be built of Fortiand coment concrete, County from Salaka Man Lius Obispa County from Salaka Man Lius Obispa County from Salaka Man Lius Obispa County from Paso Liu County from Paso Liu Liu Co to be built of Portland cement

length, to be built of Portland cement concrete, Santa Cruz County from the Easter-ly Boundary to Glenwood (IV-S. Cr-5-A), about 5.7 miles in length, to be

San Francisco, San Luis Obispo, Fresno and Los Angeles.

The San Luis Obispo, Fresno and Los Angeles.

The special attention of prospective budders is called to the blank form of proposal, for full direction of prospective budders is called to the blank form of proposal, for full direction of the done of the state of the blank form of proposal, for full direction of the blank form of proposal, for full direction of the blank form of t

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL ENPOSITION

SEALED_PROPOSALS will be SEALED PROFUSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Committee of the Panama-Pacific International Chestnut Streets, San Francisco, California i 1000 A. M. Thursday, California i 1000 A. M. Thursday, California of The Courter of Primer of Primers of The Courter of Primers of Primers on accordance with the specifications on file in the effice of the Discourage of the Primers of Primers of the Discourage of the Primers of Primers of the Primer

etter of Works. Separate proposals will be allowed n Wiring and on Water and Drain

Piping.
Each propo-al must be accompanied Each propo-al must be accompanied by a certified check pavable to the order of the Parama-Pacific Internations of the Parama-Pacific Internations of the Parama-Pacific Internations of the Parama-Pacific Internations of the Samuel When the award of contract is made with the parama of the Parama Pacific check will be returned upon the suc-cessful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfac-tory in the Buildings and Grounds

contract production of the satisfacture of the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any the right is reserved to reject any feets if in the interest of the Exposition Company.

Plans and specifications for the work may be obtained from the little of the production of the rector of management and the streets. San Francisco, by depositi \$50,00, which amount will be refund to contractors submitting bona fit to contractors taking out pla fide and failing to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Bonding Ground Company. lars to the By order of the bu.... Grounds Committee, WILLIAM H CROCKER, Chairman, t

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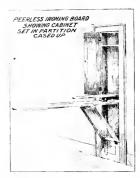
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Index to Advertisers

mmann

ALPHABETICAL INDEX.

Bank of Italy Market and Mason 4 Bacon & C. E. R. 18-40 Natoma. 41 Boggs, Fred H. Italy Bank of the Ba Cahill & Co., James, 2.2 land Clover Leaf Pharmacy, Choverdala, 42

Otts Elevator Co., Beach and StockPlane Hardware Co. 83: Mairiet.
Planes and Spacifications, Talepinones
S. F. Franklin 2991; Oakland 5941.41
Pruden System of Portable Steel
Pruden System of Portable Steel
Rechming & Golden Gats Are. 40
Rechming & Golden Gats Are. 40
Rechming & Golden Gats Are. 40
Scientific American, 361 Broodway, 36
Stephille American, 361 Broodway, 36
Stephille Willer & 56, Market & 1,
Simples Willow Contractors Protective
Association, 185 Stevenson St. 44
van Emon Elevator Co., 56 Natoma
White & Farraworth India pack coer
White & Farraworth India Stevenson
White & Farraworth India Stevenson
White & Farraworth India Stevenson
Wontgomery . 45

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES

Contractors' and Dealers' Association General Contractors' Association, 110
Jessie St., San Francisco. Page 45
Ruilders' Exchange, 180 Jessie St.,
San Francisco. Page 47
Specialty Contractors' Protective
Association, 185 Stevenson St....44

ATTORNEYS.

Munday & Williams, 615 Phelan
Bldg., San Francisco......Page

BANKS.

BOILERS-KITCHEN.

BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 446 Turk.... Page 42 Lilley & Thurston, Rialto Bldg.. Page 8

CONTRACTORS AND BUILDERS.

Abrahamson, H. R., 111 Laurel, Okd. Altchlson & Son. 548 Santa Clara Ave Alameda Holt O. C., 110 Jessia St. Paga 48 Neldack, Frank, 2669A Howard, Paga 28

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furniture; repairs and polishing; Telephone Oakland 3736.....

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Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San FranciscoPage—Back cover

CONTRACTORS' MACHINERY.

Bacon & Co. E. R., 38-40 Natoma ... 28 Parrott & Co., 320 California St., San Francisco Page-Back cover

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CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Paga 1

DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Francisco ... Page 27
Rischmuller, G., 852 37th St., Oak-land, Cal. ... Page 38

DOORS, SASH, MOULDINGS

Builders' Supply Depot, 38 8th, S. F.

DRUGS.

ELEVATORS.

Otia Elevator Company, Beach and

FIRE INSURANCE.

Boggs, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Johnson, Joal, 110 Jassia St.... Paga 40 Holt, O. C., 110 Jessie St..... Paga 48

GRATES, MANTELS AND TILES.

Kelly Co., J. T., 723 7th St., Oaklond, ...Page 28

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1

HARDWOOD LUMBER.

HOISTING MACHINERY.

Parrott & Co., 320 California St., San Francisco Page-Back cover

KITCHEN OUTFITS.

LUMBER. Taylor & Co., 2005 Grand, Alameda ..

MACHINERY.

Parrott & Co., 320 California St., San Francisco Page—Back cover

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Cahill & Co., James, 272 12th St., Oakland, Cal.Page 37

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Imperial Co., 183 Stevenson St. . Paga 2

WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Stevenson St..Page 3 Parrott & Co., 220 California St., San FranciscoPage—Back cover

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Parrott & Co., 320 California St., San FranciscoPage—Back cover

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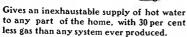
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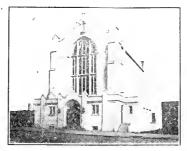


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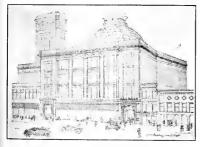


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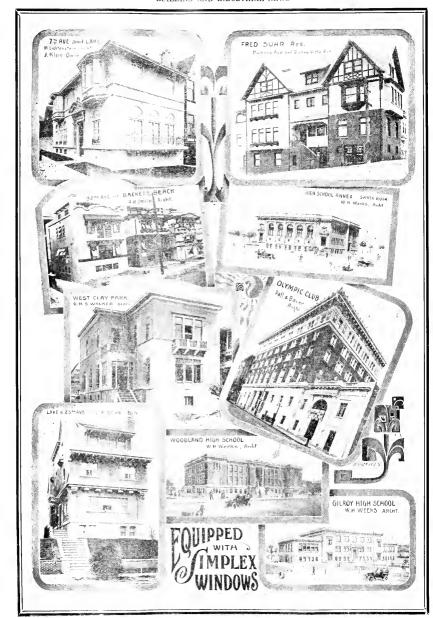


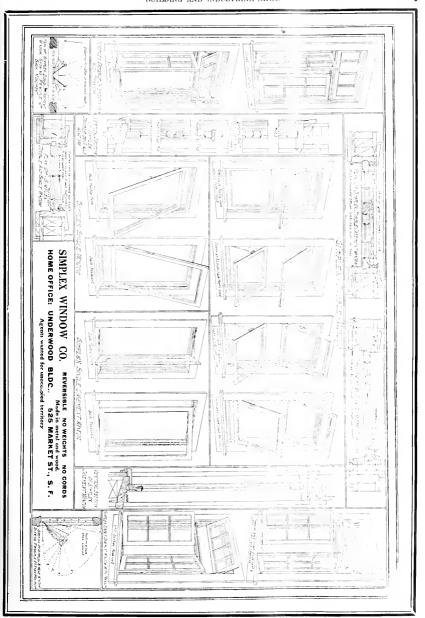
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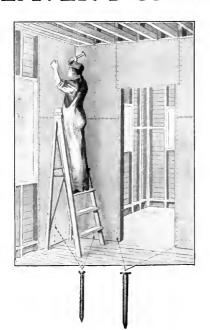
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Table of Contents

Alameda (see Oakland)
Apartment Houses14-15
Banks15
Base Ball Park
Bridges, Dams & Harbor Work.15
Editorial Comment9-10
Factories and Warehouses15
Flats
Proenc Modesto Stanislaus and
Fresno, Modesto, Stanislaus and Central California
Government Work and Supplies. 16 Halls and Society Buildings 16
Halls and Society Buildings16 Hospitals16
Hotels: 16-17
fornia 37-38 Marin, Contra Costa and Sonoma
Counties
Morgae
Pacific Coast Terminals and De-
tation 11-12-13 Panama-Pacific Exposition Wrk 17
Panama-Pacific Exposition Wrk.17
Portland and Oregon
and Equipment
Residences
Sacramento, Stockton and North-
ern California36-37 San Francisco21-22-23-24-25
San Jose and the Santa Clara
San Jose and the Santa Clara
Schools18-19
Sealed Proposals20-21-40
San Jose and the Santa Clara Valley
Systems
Stores and Offices
Theatres20

Editorial Comment.

Registration for the ensuing year is now in order. The new Progressive party has declared itself. It is the banner under which all Progressives can unite. For political prejudices are usually handed down from father to son and from generation to generation and have their basis in ignorance and lack of breadth of view.

Governor Johnson well said that the Progressive party is the dominant one in this country. For there is no candidate but that declares limself to be progressive, be he Democrat or Republican or what not. So that in reality it is the Progressive element that is dominant in both of the old parties and there is no reason why people, outside of office seekers, should not get together and unite in a common cause.

In the main most people are right minded and seek the common good. But some are bilinded by self interest and want to put something over on the public and thereby advance therselves. There will always be different ways of looking at public questions. But those who look at things the same way make a mistake by hanging on the fetich of a party name when the name no longer stands for anything.

Registration is proceeding as rapidly as the Registration office can take cale of the electors. Many are standing in line at all hours of the day and in the course of a few weeks there will be a substantial showing for the comlog year.

Governor Hiram W. Johnson has announced that he will again be a candidate for Governor. He has frankly, clearly, and unmistakably stated his position. Inasmuch as the newspapers of San Francisco are such a set of substilized personal organs that it is hard to get a printed opinion of any body that is worth reading, the following editorial from the Sacramento Bee, without doubt the most ably edited newspaper in the State, may be edited newspaper in the State, may be

"Abraham Lincoln strongly advised the Nation against the folly of swapping norses while crossing a stream.

And, although the crisis of which he spoke was one in which he was personally the dominant figure, all mankind today recognize the sagacity and wisdom of his advice.

California is still in midstream.

She has progressed well into the waters, but there is considerable distance yet to go before she can land her hurden safely on solid ground, confinent the advance and Progressive policies she is carrying will be placed high and dry above the menacing

waters of corrupt politics and Big Interest schemes,

Against his own personal, financial, mental and physical interests, Governor Hiram W. Johnson has decided to the importunities of those most anxious for the preservation and advancement of true Progressive policies, and for the continued welfare of the State through modern humanitarian and husiness methods.

At a great sactifice, he has given up comfort, and peace, and financial hetterment, in order that for four years more the reforms which already have henefitted California so greatly shall be placed above any reactionary political flood.

There is nothing of vanity in the composition of the Governor. In fact, he is his own severest critic. He minimizes the necessity for his own personal leadership in the present crisis, but wisely has given in to the judgment of others.

That judgment has been right along that, no matter how sever the burden nor how great the imposition—it has become the absolute and imperative duty of Governor Johnson to head the Progressive Party, and head it in the Gubernatorial fight—that, without him in the front of the battle as the Gubernatorial candidate, there would be danger not only that the Progressive movement would be checked where it is, but that even the fruits of the last three years would be lost.

Only those most Intimate with the details preliminary to the announcement today can appreciate this act by Governor Hiram W. Johnson—an act which is the acme of personal sacrifice.

For another campaign is distasteful to Hiram W. Johnson. The past three years have crowded him with work and with worry

The Governor's personal choice was to retire from political life and devote himself to his profession—in which he could make his official salary over, and over and over again with not one-tenth the vexation, and trouble, and annoyance, and intense and sleep-destroying labors that have been and that will be his in the Governor's chair. Next to that his personal preference

was for a seat in the United States Senate.

And certainly none could blame him therefor. He could be elected thereto without any trouble. There he would

have a congenial and comparatively easy task.

And he could—at the Congressional recesses—extend his income into very large figures by accepting any one of

the very flattering offers he has received from lendure bureaus.
So that, in plain English, in announcing today that he will run again for the office of Governor, Hiram W. Johnson has thrown money, personal inclination, personal comfort, and peace of mind to the winds.

He has weighed all these things in the halance with PUBLIC DUTY and he has uncomplainingly taken his stand and stripped for the battle

Surely, The People of Cultforms will not allow this sacrifice to have been made in vrin."

The Chronicle states that the Currency Measure is in the main a good law. It, however, finds various faults in the measure chief of which it states That the currency for whose redemption the banks are made amply responsible is made to . ppear to be Government money. It further states that there can be but one motive for that deception, and that is to prepare the public mind for actill government money as the sole currency.

So far as the people generally are concerned what would be the difference? What the Chronicle fears is the fact that the National banks will not any longer be able to issue their own notes and have them circulate as money from the fact that they are guaranteed by government honds. These banks will therefore lose a considerable part of their control over the money situation and will be descrived of the profit that results from the loss or destruction of the same. What in the end is any kind of money but a guarantee to pay and certainly the government's guarantee is as good as any hank's

The parcels post has successfully refuted all the duleful forehodings that were prophesied about it and has positively proven that the government can conduct such a business just as well or better than the express companies, with all their much talked of efficiency of a private emporation. A newly organized service without precedent to guide it, it has met the problems put up to it by the evtraordinary business of the holidays with efficiency. It was not swamped with the rush of Eusiness, but delivered them to their destination with certainty and dispatch,

There is a reason for this. The postal service itself is organizel with a high degree of efficiency. It employs men under the merit system. While the salaries it pays are not large, it provides a test for entrance and the guarantee of a living enables it to get hold of and keep competent men. This system it has extended to the parcels post and it can at once handle it with the same degree of efficiency. The extension of the system that begins with the new year will look to the accommodation of the public who have so long paid an exorbitant tribute to the express companies.

The Post Office and the Panama Canal are a complete rswer to the critics who misst that the government is incapable of undertaking enterprises required by the public wel-

The San Francisco Caroniele published its annual edition last Monday It is a compendium of the progress of the state and presents an array of facts and figures and idustrations of wonderful wealth of the State California is a great state. Great in its geographical area, great lu its coast line and sea provileges, great in

its scenic wonders, great in the variety of its climate and great in the wonderful diversity of its products. It possesses the highest mountains and the lowest valleys in the United States Its climate ranges from the land of perpetual snow in the high Sierras to the subtropical seasons of its adjoining valleys. It borders for 1200 miles on the boundless Pacific ocean. the path of the world's commerce. Tits scenic places are the wonders of the world. Its product embraces everything in agriculture from the rice of the swamps to the hardy cereals of the north and from the pineapple and citrus fruits to the winter apple. minerals range from the petroleum in which it leads the world in production, to gold which first made the prime of California famous throughout the

A review of the progress of the State brings all these facts into view. Californians have every reason to be proud of their State For here the great Creator has certainly bestowed his favors with a lavish hand. In no other place is there such infinite variety and in no other place are there so many comforts and enjoyable places for the abode of man.

Theodore Bell is out as the champion of the irrigationists of Modesto and the Turbock districts and has filed suit to prevent San Francisco from getting a water supply from Hetch-Hetchy under the Act of Congress providing the grant. Here is another zealous patriot of the great State of California that should be damned to everlasting fame

The welfare of the State and the whole Paritie Coast for that matter depends upon the prosperity and the future greatness of the port of San Francisco. The first and most important need of the urban population that surrounds the bay is an abundant and pure water supply. This has been fought out and the City has been just to unfold expense to educate the Easterners on the subject leen fought out on the floor of the House and in the United States Senate and before the Itesident of the United States. Now comes Theodore Bell, a citizen of San Francisco, and in the capacity of attorney for the Irrigationists tries to tie up the matter in the courts. It was shown before that the conservation of the flood waters of the Tuolumne by the City would give the irrigationists more water than they ever had before,

Bell was ever the leader of the nopular element in the Democratic He represented his district in party the United States Congress. He has proved to be a political weather cock and is now seeking to prevent the consummation of the oberished scheme of all of our public spirited citizens to obtain a pure and abundant water supply for ourselves and those who come ifter. Surely the people of California will have cause to remember Theodoro Hell and Senator Works In the days of the Grecian republic they would have been forever banished from their city and had they been citizens of early Rome they would have been thrown from the Tarpeian rock.

The State Board of Control has ordered the State Departments to use the Parcels Past instead of the express company. Having had the davine right to charge the people whatever it liked the express company is slow to realize that the time has come when it must come out in the open and take an even chance with everybody else steam roller. To show how slow it is to realize the situation the following account of its attitude in regard to carrying the license tegs for mobile and chauffeur budges given in the Sacramento Bee is illustrative:

"The State Board of Control is congratulated for ordering Motor Vehicle Department of Califorms to change its system of sending out automobile license plates and chauffeurs' badges, taking the carrying of them away from the Wells-Fargo Express Company, and banding it over the the Parcel Post.

Wells, Fargo & Company have made about \$50,000 this year out of this work, and the same every subsequent year, if the former plan has been continued.

Finding itself liable to lose the job because it was charging 50 cents for the delivery of these automobile license plates while the Parcel Post would deliver them for 29 cents, it first made the flat rate of 35 cents, and then, in order to save itself, came down to 25 cents.

Under the circumstances, no man or woman will object to paying to Uncle Sam 6 cents more for the delivery of a license than he would now have to pay to Wells, Pargo & Company.

In fact, the average citizen, knowing the facts of the case, would prefer to pay the 29 cents to the Parcel Post rather than have Wells-Fargo deliver Usem free."

th ville Wright, one of the brothers who were the first to fly successfully, annunnes that he has perfected a stabilizer for the aeroplane that makes it practically fool proof and increases the factor of safety in aerial navigation many fold. One of the main features of the mecoames of flying is to propel the plane so that the air acting as a flying wedge under the planes produces a lifting force equal to the downward pull of the force of gravity. The automatic stabilizer is supposed to take up any change in the momentum of the plane so that should the machine he slowed down below the danger point the plane will adjust itself and regain its equilibrium.

This invention may mark a decided step in the progress of aerial naviga-When a machine will automertically right itself and land squarety if anything goes wrong with the power it leaves the aviator free to give his attention to other things and removes the principal danger to the learner.

A contemporary has estimated that since the average length of a railroad journey in this country in 34 miles, and a passenger may take 2,275,122 such journeys with only one chance of being killed, it would take him, at two tibs per day, 3,792 years to run the full gemut of risk. That is to say, if the one fatal accident happened to him in the present year, it would have been necessary for him to start his railroad traveling at two trips per day, in the year 1879 B. C. It must be barne in mind, however, that he might be killed on his very first triu-

Address By Knowland

Pacific Coast Terminals and a Heview of Recent Legislation by Congress for the Development and Encouragement of Water Transportation.

Address delivered by Hon, Joseph R. Knowland before the Tenth Annual Convention of the N-thonal Rivers and Harhors Congress, Washington, Dec. 4, 1913.

Mr. President and ladies and gentlemen: To the gentleman from Pennsylvania, Congressman Kelly, who a few moments ago spoke so eloquently of that State, and to the chief executive of New York, Gov. G'ynn, who has just taken his seat after fairly staggering us with an enumeration of the big things being accomplished by the Empire State-to these gentlemen I would say that I hall from the great State of California, whose beauties and wonders are indescribable. Had the ancestors of these genelemen first landed upon the shores of that Pacific wonderland the great Eastern States mentioned would today I fear be deprived of the valuable services of their two most able champions. Should I attempt to describe the resources of my native State, or endeavor to enumcrate the great things we are accomplishing, my time would be exhausted before I touched the subject to which I am supposed to address myself. We hope, however, to welcome the delegates of this convention to California in 1915 so that you may see for yourselves what words are inadequate to describe.

Referring but briefly to the criticisms by Gov. Glynn of the expenditure of \$6,000,000 and more at the Mare Island Navy Yard, located in California, I will say that modesty prevents me from directing attention to the fact that I have, until very recently, represented the district in waich that yard is located, and that during my term a great part of the large sum was appropriated. Should I reply I might be compelled-although of course it would greatly emharrass me-to direct attention to the fact that the large and generous appropriations demonstrated the advisability of sending live men to Congress. Just a word, however, touching the utility of the Mare Island Navy Yard and the efficiency of its working force. Several ships have been built there, and during recent years three naval colliers or fuel ships. Sister ships in two instances were under construction at the same time at the New York Navy Yard, and when the Navy Department figured up the cost, the plans being identical, it was found that the Mare Island Navy Yard, way out in California, had built both ships less money. But I must get to my subject.

Pacific Coast Ports Preparing for Opening of Panama Cuani.

The people of the Paddic coast are fully alive to the trenendous importance of immediately enlarging and otherwise improving the terminal facilities at the various ports to meet the increased demands of commerce expected with the opening on the almost immediate future, of the Panama Canal.

Experience extending over a period

of many years has demonstrated the advantages and necessity of State or municipal control as contrasted with that of corporations and individuals. This awakening has, in many localities, resulted in the invitation of actions in the courts and in insistant demands for legislation simed to place the ownership and administration of terminals in the hands of the people, where they belong, so es to accord to the smallest shipper the same advantages and facilities which heretofore and in too many instances were enjoyed exclusively by favored corporations and large shippers

Congress Legislates to Prevent Throttling of Water Competition.

In so far as it exercises jurisdiction. the Contress of the United States has endeavored to assist in the movement to provide for the fullest utilization by all the people of the great rivers and harbors of the country, upon which there has been expended by the Government nearly \$700,000,000. Not only has Congress provided the funds for improvement, but it has gone a step further and enacted legislation to prevent the throttling of these courses, the great highways of the people, where exclusive franchises rights of way cannot be granted. Much of this recent legislation almed to maintain the competitive value these waterways has emanated from the Committee on Interstate and Foreign Commerce of the House of Representatives. As a member of this committee and an enthusiastic advocate of the fullest development of our waterways. I am proud to say that in the framing of some of this legislation I have taken at least a small part. Before discussing the terminal facilities of Pacific coast ports, I will refer very briefly to a few of the recent legislative enactments aimed to aid in the Nation-wide movement, led by the National Rivers and Harbors Congress, for a maximum utilization of the facilities for water transortation.

Legislation to Protect Water Traffic Proposed in Bill of 1910 Amendatory of Interstate Commerce Act.

In 1910, when the bill creating an interstate commerce court and amendutory of the then existing interstate commerce act was pending before the Committee on Interstate and Foreign Commerce, it contained a proposed section, known as section 12, which provided that no railroad corporation which was a common carrier subject to the act to regulate commerce should bereafter acquire, directly or indirectly, any interest of whatsoever kind in the capital stock of any railroad, or purchase or lease any railroad with which it was directly and substancompetitive. I proposed an tially amendment in committee adding water corriers to the Inhibition which the committee adopted. The hill as then amended provided that callroads could not acquire competing water carriers or water carriers purchase competing rallroads. On the floor this section was stricken out, and I need not here mention the influences t at were responsible for its elimination.

While this same bill was pending in the House 1 proposed the following amendment, which was adopted by a vote—of axes 106, noes 17:

Whenever a carrier to redired in competition with a water route or routes shall reduce the rates on the transportation of any kind of trafficit shall not be permitted to increase such rates unless after bearing by the Interstate Commerce formission it shall be found that such proposed increase rests upon changed conditions other than the elimination of water competition.

Panama Canal Act Protects Shippers.

With but a slight change in phraseology this amendment remained in the bill and is now a part of the interstate commerce law. Its effect has been generally beneficial, but it did not go far enough to meet conditions that it was believed would exist with the opening of the Panama Canal. This is why there was written into the Panama Canal act, at the insistence Pacific coast shippers, the section that prevents railroad-owned ships from passing through the Panama Canal where they "compete" with their rail lines for business. Such "competition" is take competition aimed to minimize the competitive value of this great waterway. This provision does not deny, as some charge, ratiroad owned or controlled ships access to the canal when engaged in foreign trade. line with what I regard as sound public policy, it prevents allroads from practically paralleling their own rail lines by boats, which should not be permitted if the canal 2 to be of any real value to shippers throughout the United States.

While we were not successful in 1910 in writing into the law on amendment preventing railroads from owning competing water lines, the Panama Canal act of 1912 squarely meets the situation. The act provides, in section 11, that after the 1st day of July, 1914, it shall be unlawful for any railroad carrier, subject to the act to regulate commerce, to own, lease, operate, control or have an interest whatsnever in any common carrier by water, operated, not only through the canal but elsewhere, with which such railroad does or may compete for traffic. also confers upon the Interstate Commerce Commission power to extend the time during which railroads may operate such water lines if, after investigation, they are convinced that such water service is being operated in the interest of the public and is of advantage to the convenience and commerce of the people. This extension, however, cannot be granted to railroads. which would operate ships through the Penama Canal in violation of the act. applying only to other localities.

The framers of this law, anticipating conditions likely to prevail with the opening of the canal, conferred upon the Interstate Commerce Commission additional powers, enabling that body to establish physical connections between railroads and the docks of water carriers. The commission was also empowered to establish through routes and maximum joint rates between rail and water lines: to establish maximum proportional rates by rail to and from the ports to which traffic is brought or from which it is taken by the water carrier

If interstate railroads enter into arrangements with water carriers operating from a port in the United States to a foreign country, through the Panama Canal or otherwise, for the hand ling of through business between the interior points of the United States and such foreign country, the Interstate Commerce Commission may require such railroad to enter into such lar arrangements with any other steemship.

Vessels permitted to to engage in the coastwise or foreign trade of the United States are probibited, under this act, from passing through the canal if such ships are owned or controlled by persons or companies violating the Sherman antitrust law The provision granting free toils through the Panama Canal to Ainerlean coastwise ships is in the interest of the water shiper.

Thus it can be seen that Congress has taken advanced steps that should give an impetus to the movement for the public control of water terminals. The Pacific coast is moving rapidly in this direction, as I shall attempt to show.

Port of San Francisco.

Practically the entire harbor front of San Francisco, approximately \$ miles in length, is under State control and administered by a board of three State harbor commissioners appointed by the Governor. The port of San Francisco receives no appropriations from the State or city. The State law requires that the harbor must be selfsupporting, the cost of improvements, including the building of wharves, dredging, and the construction of sea walls, together with the expenses of administration, to be provided for out of the receipts. There is also a provision stipulating that narbor charges shall not exceed such "ates as necessary to meet the cost of construction. operation and maintenance. In private and returns would be demanded upon the total value of the property and improvements, with the result that much bigher rates would be charged. The belt railroad is controlled by the loard. Practically no long leases have teen granted, and every shipper can obt in accommodation at reasonable

Privite to 1911 the State had control of the water front and tide lands of the chief harbors of California, namely, San Prunesco, Oakland, Los Angeles, San Diego and Erreka. At the session of the legislature which convened that year the State of California transferred these water fronts and tide lands, with the exception of San Francisco and Eureka, to the respective cities upon which tone border.

Among the commercial bodies of San Francisco there has been considerable agitation in favor of turning over to that city the control of the water front, the claim being made that San Francisco has no volce in its management. Now, when it is desired to issue bonds for improvements on the San Francisco water front, it is first necessary to appeal to the legislature to submit to the people a bond issue. which the voters of the entire State must approve at the next general election. Even when this is done the State does not pay the interest on the bonds or retire them at maturity, although the credit of the State is pledged. Which possibly makes the rate of interest less. Under the State law these bonds must be taken care of out of the funds accumulated from harbor receipts. It is charged that it might be possible for localities interested rival harhors to retarl the development of San Francisco's water front: that it is sometimes difficult to explain to the voters of the State that the large bond issues for San Francisco Harbor improvements are not a burden upon the State It may be stated, however, that so far there has been a disposition on the part of the people of the State to grant the necessary authority for the issuance of bonds develop California's chief port. For instance, a \$9,000,000 bond issue now available for improvements which are rapidly being made, and another issue of \$10,000,000 is contemplated.

At present the piers and bulkhead wharves on the San Francisco water from toffer about 5 miles of berthing space. In a recent report of the bands of State harbor commissioners their statement is made that dock facilities may be so enlarged as to give 44 miles of berthing space.

Onkland Harbor, Directly across the bay from San

Francisco, and on the continental side, lies Oakland Harbor, with 20 miles of available shore line. The city of Oakland has fought for years to retain control of its water front. In the early tifties the then town of Oakland made some unfortunate grants of valuable rights on the barbor to an individual These were later transferred to a railroad corporation. It has only been within recent years that the city has obtained substantial control of its entire water front. This has been due to court decisions, legislative acts, and favorable compromises. The city has already voted \$2,500,000 for improvements and has under way the building of reinforced concrete wharves and a quay wall 3,700 feet in length equipped with railroad tracks, steel warehouses and machinery for the bandling of freight. There is also being built a retaining wall across the Key Route basin, on the western water front where most extensive improvements are contemplated. The city plans eventually expend \$20,000,000, municipal belt railway system planned will extend around the entire city front, connecting with every railroad that enters the city-three transcontinental railroads now entering Oakland-and with every wharf, with spurs leading to manufacturing plants Under the proposed development of the water front there will be 46,000 feet of municipally owned docks and 46,000 feet of privately owned.

Col. Thomas II Rees, the Government engineer in charge of the Oakland district, has just reported a most comprehensive plan for the fullest de-

velopment of this western water front, a project that will allow of such exprinsion as to meet fully the growing demands of the future.

Harbor of Richmond.

The Rees plans for the east San Francisco Bay district include the harbor of Richmond lving north of Oakland. The enterprising people of this growing community have set an example of liberality in co-operating with the Government that many loculities might well follow. The city has already voted \$1,170,000 to be used for harbor improvements and in addition has authorized the submission of another hand issue, which provides for the payment of \$75,000 per annum for a period of five years to be applied toward defraying the expense of Government dredging. Part of the receipts from the harbor will be set aside for a like purpose. The entire inner harbor will be municipally controlled.

Richmond, fast becoming a manufacturing center, will offer, when the present plans are completed, fully 13 miles of berthing space. At least 7 miles of the water front will be municipally (ontvolled.)

Los Angeles Harbor.

If by chance there is in this assemblage an individual bailing from a locality which nature has provided with harbor possibilities, but where there is an apparent disinclination to develop these facilities which lie at its doors, I would direct this individual's attention to the city of Los Angeles, that wonderfully enterprising community in southern California. The city of Los Angeles was originally 20 miles from the ocean. Appreciating the impossibility of bringing the great Pacific to its doors, but realizing the necessity for a water terminal, this city, with the nerve to tuckle big projects, did the next best thing by extending its boundaries 20 miles to the ocean by annexing cities bordering on the water and strips of connecting territory, and did all this in order that it might vote londs to improve the hurbor known, if you please, as the harbor of Los Angeles. Already the city voted five and a half million dollars and has agreed to expend an additional five millions in the near future. with larger sums to follow.

The part of Los Angeles is controlled entirely by the nunleirality, which, through a board of harbor commissioners, makes all rules and regulations for the government of the harbor, fixes all pilotage, dockage, wharfuge and bandling charges, and operates the port as a municipal enterprise,

The city awas 394 acres in the outer harbor of what was originally sub-merged land. Of this, 154 acres was lessed by the former city of 8an Pedro to private parties, who have reclaimed it and improved it with wharves and warehouses. Of the balance, the city has just completed reclaiming 66 acres, which are being improved with reinforced concrete wherves and steel tronsit sheds, and plans are under way for reclaiming 138 agies more.

Approximately 1.300 ocres of tide and submerged lends in the inner harhor were originally covered by tide land patents, the validity of which was disputed by the city and are in Higariton, the city winning Hs suits in the superior courts of Los Angeles

County, and the case is now pending in the California Supreme Court.

There are now 24,905 feet of privately owned wharves along the water front held under franchises or permits, and the city has 1,985 feet of municipal wharves, most of which have been recently built. It also has under construction 2,590 feet of additional wharf, of which 2,520 feet will be of reinforced concrete, costing approximately \$176 a linear foot

The city also is constructing 1,800 feet of steel transit sheds and 1,530 feet of wood frame transit sheds, besides doing a large amount of dredging.

Because of the Involved condition of titles to some of the property covered by railway terminals at the harbor and the desire of the cl'y to open the harbor to access by all railroads, as well as by paved streets, a terminal agreement has been agreed upon which virtually makes the railroad companies and the municipality copartners in the terminal, with the city in control.

There are on present Gavernment harbor lines approximately 20% miles of water front, most of it unimproved. This can be greatly increased by dredging slips, but only a few such slips have yet been definitely determined upon. The possibilities of the harbor, as shown by E. P. Goodrich, the consulting engineer for that city, will afford more than 100 miles of water front when fully developed.

Sno Diego Harbor, The legislature of 19!1 granted to the city of San Diego control of its entire water front. The city has already voted a million dollars for a municipal pier, which is now nearing completion. This pier wall be equipped with railroad tracks and every facility expeditiously handling freight The total length of bulkhead at San Diego is 50,500 feet, giving a deep-sea dockage of 13 miles and a total coaster dockage of 6 miles. Very extensive plans have been prepared by the municipality for the future development of the harbor to meet the needs of increasing commerce. The importance of San Diego Harbor will be greatly increased with the opening of the Panama Canal, as it will be the first Pacific port in the United States for shins bound north after passing through the great waterway. The municipal wharves now under construction will be of concrete and steel. Private wharves are leased from the city, the administration of its entire harbor front being under a board of municipal harbor commissioners.

Harbor of City of Portland.

Portland is now paying dearly for its past mistakes in permitting railreads and private interests to gain control of practically its entire water front. The result is that the city is now struggling to regain control of this valuable property by condemna-tion proceedings. Already \$2,500,000 has been voted to purchase and improve water front property acquired by this method. It is estimated that \$25,000,000 will eventually be expended. The water front terminal propwithin the limits of the city of Portland extends 16 miles. Of this. 29 per cent is owned by railroads and the city owns 21/2 per cent; the bal-ance is private ownership. Fifteen miles of additional water frontage extends from the city's lower limit to the mouth of the Wilamette River. About 3 per cent of this is owned by railroads and the balance in private ownership.

Scattle Harbor.

Scattle claims to have one of the freest ports in the world. The present slove line of the harhor is 12 miles. This is soon to be greatly increased by improvements in Duwanish they at an expense of \$1,399,000. A ship canal from Puget Sound to Lake Washington, via Lake Union, is nearing completion, this canal to cost \$2,5000. It will greatly enlarge Sattle dock frontage and afford freshwater unchorage.

Of the 43 piers in S-attle, 20 are owned by the railroads of the remaining 21, 3 are owned by the Port of Seattle Commission, 1 by the city, and 17 by individuals. The Lake Washington development will afford a large additional frontage to be controlled by the municipality.

Tacoma.

Water termlinais in Tacoma are owned practically by raviroad companies, although the city operates a system of municipal docks for handling both freight and passenger steamers. The city owns 2,500 feet of water front in the inner waterway, on 1,000 of which municipal docks are now height constructed. In addition to the frontage on the inner waterways, the city controls, under a long lease from the State, 14 acres of deep water front-age for ocean terminal purposes, which is being made ready for quick development of necessary.

Conclusion.

From this brief review of conditions on the Pacific coast it can be seen that, with characteristic western energy and enterprise, we are preparing for that long-looked for day when the Panama Canal will be opened. With a determination that is worthy of emulation the people of those cities on the western border of the continent, which enjoy such splendid harbor advantages are fighting to regain control of terminal facilities of incalculable value which corporations and private individuals in too many instances have acquired and while it is realized that all the mistakes of the past cannot be rectified in a day, it is noth gratifying and encouraging that I have been able to record that most substantial progress is being made along the right lines. It is a great fight, and I am certain that I voice the unanimous sentiment of the assembled delegates when I declare that all our sympathles are with these localities which are engaged in this mighty struggle-a struggle waged not alone on hehalf of the people of today, but of equal concern to the generations of the future.

RECORDER REPORTS BIG PROFIT FOR YEAR 1913.

Recorder Edimond Goldhaux enjoyed a brisk business during the last year, according to the annual report filed with Mayor Rolph. A cotal of 50226 documents were filed during 1913. More deeds were recorded than any other document, the total being 12-921. There were 5,941 marriage certificates and licenses placed on rec11. The fees for the year amounted to \$81,016.50, to which \$625 is added for desk rentals, making the total receipts \$81,641.50, against an expense for the department of \$98,805.84, leaving a surplus to the credit of the office of \$1,3235.36.

BUILDINGS ON EXPOSITION GROUNDS.

The following list of buildings let and to be let, gives a comprehensive idea of what has been accomplished in the building of the Exposition, and what still remains to be done. The figures as given here were compiled by Harris D. Connick, Director of Works, Panama-Pacific International Exposition:

on: ontracts For Which Ha		Rees	1.01
Service Bullding	s	60,0	
Municipal Auditorium .			
Machinery Building		664,6	
Food Products Building		349,6	000
Education Building		303,0	000
Liberal Arts Building		346,6	000
Manufactures Building		336,6	000
Varled Industries Bldg.		313,6	000
Mines & Matallurgy Bld		358,0	0.00
Transportation Building		489,0	0.00
Agriculture Bullding		418,0	000
Horticulture Building .		376,0	000
Main Tower		441,6	000
Court of Four Seasons.		216,0	
Court of the Universe		443.0	
Three Fire Statlons		40,0	
Fine Arts Building		600,0	00
Total	\$	7.027.0	0.0

Total				,		,			,	,						\$	1	۲,	0	2	1	i,	0	0	0
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Festal	C	ourt			 		\$205,000
Court	of	Pali	ms		 		100,000
Court	of	Flo	wers		 		117,000
Festiv:	a 1	Hall			 		250,000
Livest	ock	Str	uetu	res			150,000
Tota	1 .				 	 . :	\$822,000

MULGER'S REPORT SHOWS IN-

CREASE IN TONNAGE.

Sun Francisco Leads Group of Six Districts Treated.

Supervising Inspector of Steam Vessels John K. Bulger has compiled some interesting figures showing the increase in tonnages of steam vessels inspected by his department in years passed.

These figures are gross tons and for comparison are for one year in ten-year periods—for fiscal years ended June 30, 1893, 1903 and 1913. They do not include foreign freight steamers nor salling vessels.

The districts of Juneau, Honolulu and St. Michael have been created during the next fifteen years.

District.	1893	1903.	1913.
san Francisco.	143,999	468,138	564,364
Portland	34,552	49,668	31,114
Seattle	31,813	199,782	383,816
Juneau		41,497	3,813
Honolulu			87,288
t. Michael			13,875

Tetals210,364 693,085 1,084,270

Firms desiring news on special classes at buildings, such as Banks, Churches, Schools, Rietels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are ngain repented under "LOCALATIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house, 7 story and base, reinfamed concrete, \$82,000. Architect, J. C. Hladik, Mo-nadnock Bidg. S. F. Owner's name withheld. The building will be erected at the corner of Pine and Powell streets, and has been designed to contain 100 rooms, which will be arranged in 42 apartments. Interior finish will be of pine and hardwood with oak floors in the principal rooms Plans provide for steam heat, elevator service, a vacuum cleaning plant and hot water supply. Bath rooms will have tile wainscot and composition floors. All suites will be equipped with wall beds. Entrance will be finished in marble and tile. Exterior of the building has been designed in English Gothic style, and will be faced with cement plaster. Plans are complete and figures will be called for shortly.

OAKLAND, CAL-Apartment house, 3 story and base, frame, \$13,000. chitect, C. H. Miller, Dalziel Eldg., Oakland, Owners, The Midgley Company, Lulziel Eldg., Oakland. The building will be erected on the east side of Staten avenue, north of Grand, and has leen designed to contain a number of two and three room suites with private baths and wall beds. Interior finish will be of pine, redwood and hardwood panels Dak floors will be used in the principal rooms. Plans provide for steam heat, a vacuum cleaning system and hot water supply. Bath rooms will have composition floors and tile warnscot Entrance will be finished in marble and tile Exterior of the building will be faced with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor. materials are now being purchased

BERKELEY, ALAMEDA CO., CAL-Apartment house, 5 story and base, brick and steel, \$80,000. Architect, W. H Ratcliff, Jr., First National Bank Bldg., Berkeley. Owners Elston and Clark The building will be erected at the corner of Telegraph avenue and Durant, covering a large ground area. Interior will be arranged for suites of two and three rooms with bath and wall heds. Interior finish will be of pine and hardwood vereer with oak floors in the halls and living rooms. Plans provide for steam heat, elevator vacuum eleaning system and hot water supply. Bath rooms will have composition floors and tile wainscot. Marble and tile will be used in the entrance Exterior of the building will be faced with pressed brick trimmed with terra cot's. Plans are complete and the architect is taking segregated figures on all parts of the work.

FILENO FRENO CO. CALE-Apartment house and offices, 2 story and base. Clars A construction, \$55,000. Architect. R. F. Felchlin, Freno, Owner, Mrs. C. B. Sbaver. The building will be erected at the southwest corner of J and Merced streets, covering

an area of 100x150 feet Construction will be of steel and reinforced concrete with concrete floors and walls Interior partitions will be of hollow tile and metal lath and plaster. first floor will be arranged for stores and offices, and the second floor for modern apartment suites. Interior finish will be of pine with hardwood ficors. Plans provide for steam heat, a modern oil burning plant and vacuum cleaning. Bath rooms will have composition floors and tile wainscot Exterior of the building will be faced with cement plaster. Patent store fronts are specified. Plans are complete and the work will be done by Day Labor.

VENICE, LOS ANGELES CO., CAL-Apartment house, 3 story and base, brick Cost not stated. Architect, G. Lindley, Hollingsworth
A. Owner, C L Smart. The Arthur Eldg., L. A. structure will be erected on Billows avenue, and has been designed to contain about 60 rooms, which will be arranged in two and three room suites. all with private bath and wall beds Interior finish will be of nine and redwood with some oak floors. Plans provide for steam heat, vacuum cleaning system, and metal lath and plaster partitions. Bath rooms will have tile wainscot and composition floors. Entrance will be tinished in marble. Exterior of the building will be faced with pressed brick. Plans are being prepared.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$30,000. Architect, Henry C Smith, Humboldt Bank Bldg., S F Owner's name withheld. The building will be erected at the corner of Pine and Stockton streets and will be arranged for six suites of six and seven rooms. Interiors will he finished in pine and hardwood with oak floors in the principal rooms. There will be steam heat, automatic elevator, a vacuum cleening system and hot water supply. Bath rooms will have tile floors and wainscot Entrance will be finished in marble and tile. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and figures will be called for shortly.

SAN FRANCISCO-Apartment house 7 story and base, steel and reinforced corcrete, \$120,000. Architect, T. Pat-terson Ross, 310 California street, S. Owners, Greenwich Street Apartment Co. The building will have complete steel frame, reinforced concrete walls and floors. Interior partitions will be of hollow tile and metal lath and plaster. The building has been designed to contain large suites of six and seven rooms, and will cover a ground area of 70 by 100 feet. Interiors will be handsomely finished in pine and hardwood. Oak floors will be used in the halls and principal rooms. Plans provide for steam heat, elevator equipment and an oil burning plant There will be a vacuum cleaning system and hot water plant. Bath rooms will have tile floors and wainscot. Entrance will be finished in marble. Exterior of the building will be faced with white cement plaster. Plans for the steel work are now out for figures. Bids will shortly be called for on other narts of the work

SAN FRANCISCO-Apartment house, 3 story and base, frame \$13,000 Arthiteet. Charles J. Ronssean, 46 Kearny street, S. F. Owner's name withheld. The building will be erected on the east side of 9th street, between Harrison and Bryant streets, covering an area of 25 by 100 feet. There will he one store on the first floor besides the entrance Upper floors will contain ten suites of two and three rooms with private baths. Interior finish will be of pine and redwood with some elm panels. Bath rooms will have composition floors and tile wainscot Plans provide for steam heat and a hot Water system. Exterior of the huilding will be covered with cement plaster on metal lath and brick veneer. Plans are complete and figures are now being taken.

SAN FRANCISCO-Apartment house, 2 story and base, frame, \$10,000. Architect, C. O. Clausen, Phelan Bldg , S. F Owner, Mr. McGowan. The building will be erected on Market street near 19th, and will contain a store on the first floor and four suites of three rooms each on the upper floor. Interior finish will be of pine throughout. All apartments will have wall beds and private baths. Bath rooms will he finished in tile and will have composition floors. Entrance will be finished in marble and tile. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and contracts will be signed at once.

PASADENA, LOS ANGELES CO, CAL—Apartment 1 story and base, frame \$4,000. Architects, Euchanan & Brockway, Pasadena. Owner, Mrs. S. A Menning. The building has been designed for a bungalow apartment, the exterior heing covered with shakes and timber. Interior finish will be of pine and redwood with some oak floors. An ashestos roof will be used. Plans include modern plumbing, beating and electric work. Plans ar-complete and figures were opened on January 10th.

SAN FRANCISCO-Apartment house, 3 story and base, Class C construction. Cost not stated. Architect, C. O. Clausen, Phelan Bldg., S. F. Owners, Soloman and Gossiliner The building will be erected on a 20-foot lot on Powell street near Washington, and will have a depth of 70 feet. Interior has been arranged for five apartments of two and three rooms. Interior finish will be of pine and elm. Oak floors will be used in the living rooms and halls. There will be steam heat and a hot water system Bath rooms will have composition floors and tile wainscot. All apartments will be equipped with wall beds. Entrance will be finished in tile and marble. Exterior of the building will be faced with cement plaster Plans are complete and figures will be called for shortly.

LOS ANGELES, CAL.— Apartment house, 3 story and base. Class C construction, Cost not stated. Architect, Thomas Preston, Higgins Bldg., L. A. Owner, Mrs. Ellis The building will be erected on West 29th street near Magnolia avenue, covering an area of 49 by 64 feet. There will be a total of fifteen suites of two and three rooms.

All apartments will have private baths and wall beds interior finish will be of pine with oak floors. Plans provide for steam heat, a hot water system and metal window sush and frames. Bath rooms will be inished in the Exterior of the building will be faced with blue pressed brick. Plans are being prepared.

LOS ANGELES, CAL, - Apartment house, 2 story and base, brick Cost not stated. Architect, Louis de P. Millar, St. Louis Bldg., L. A. Owner's name withheld. The building will be erected on Fair Oaks avenue, covering an area of 30 by 178 feet. There will be seven stores and a garage or the ground floor. The second floor will contain two three-room apartments and twenty single room; Eight haths will be installed. Interior finish will be of pine and oak. Cement and pine floors will be used. There will be four disappearing beds. Exterior of the building will be faced with pressed brick. Plans are being prepared

BANKS.

REDONDO BEACH, LOS ANGELES CO., CAL.-Bank, 2 story and base. Class A construction, \$25,000, Architect, L. B. Pemberton Auditorium Bldg., L. A. Owners. Farmers and Merchants National Bank of Redondo Beach. Construction will be of the reinforced concrete type with reinforced concrete floors and walls. In. terior partitions will be of metal lath and plaster. The entire first floor will be occupied by the bank and will be finished in hardwood, marble, tile and ornamental plaster. Upper floor will be subdivided into ten modern offices finished in birch. Plans provide for steam heat, a vacuum cleaning system and metal window sash and frames. There will be safe deposit vaults and coin vaults. Exterior of the building will be faced with terra cotta brick. Plans bave been revised and new figures are now being taken.

BASE BALL PARK,

SAN FRANCISCO - Grand stands. bleachers, etc., \$50,000 Architect. Walter J. Mathews, 927 Broadway, Oakland. Owners, Recreation Park Association. Plans for one of the finest haseball parks in the west are complete and work has been started on the grading and concrete work. The park will be located on Musonic avenue and St. Rose street. Bids are now telng taken on the carpentry work, which includes over 1,000,000 feet of lumber. The grading and concrete work is being done by the Sunset Construction Co., Lick Bldg., S. F.

BRIDGES AND DAMS.

SAN DIEGO, CAL—Bridge, reinforced concrete construction. Cost not stated. Engineer, City Engineer W. M. Rumsey, San Diego, Owners, City of San Diego. Plans for a bridge over University avenue are now complete and have received the approval of the City Council. Bids will be called for at once. The structure is to have a span of 66 feet with a 20-foot driveway and a 4-foot walk. There will be two retaining walls, also of reinforced concrete, each 30 feet high. Some ornamental iron will be used. Full parmamental iron will be used. Full parmamental iron will be used. Full parmamental iron will be used.

ticulars can be secured from the City

Engineer

SAN BENITO RIVER, SAN BENITO CO., CAL-Bridge, steel and concrete Cost not stated. Engineer, County Cost not stated. Engineer, County Surveyor A. M. McCrry, Hollister, Owners, San Benito County. Plans are being prepared for a new bridge to be eracted over the San Benito River north of San Juan, and figures will shortly be called for an its construction The County Surveyors of San Benito and Santa Clara Counties are working over detail drawings for a new steel and concrete bridge to be erected over the Paririo River. pense of this construction will be assessed against the two counties equally. Construction will probably be started within a few months. Further mention will be made of the work.

MODESTO, STANISLAUS CO., CAL. -Dam, earth and concrete, \$2,000,000, Engineer, Turlock Irrigation District Modesto. Owners, Turlock Irrigation Preliminary plans for Dam District. No. 2, which is to be erected by the Turlock brigation District on the Trolumne River several miles above La Grange have been filed at Sacramento. The proposed dam will be 283 feet high, itn an upper width of 300 feet. Modesto may join with Turlock in the construction. Further mention will be made of the work.

GOLD BEACH, ODES—Bridge, reinforced concrete, \$525,500. Bagineer, none. Owners, Curry County, Blids will be received by the County Circ Ground of Curry County for the construction and designing of a reinforced concrete arched spin bridge, which is to be erected over the Cheteo River about one mile from its mouth. The design and manner of its construction is let to the bidder. More than one plan for the design may be submitted if desired. Further particulars can be secured by addressing J. M. Caughell, County Surveyor, Gold Each.

Contracts Awarded.

RICHMOND, CONTIKA COSTA CO., CAL.—Tunnell and road work, \$232,-684.16. Engineers, Havland & Tibbetts, Alaska Commercial Bidgs, S. F. Owners, City of Richmend. Contractors, Shattuck-Edinger Co., 268 Market street, S. F. Contract price, \$232,884.16. A complete list of the bids received for this wark will be found under the heading of Marin, Contra Costa and Sonoma Counties in this issue.

LOS ANGELES HARBOR, LOS AN-GELOS CO., "AL—Duck sõred, strurtural steel, \$8.3.67. Engineer, City Engineer, Los Angeles, Owners, City of Los Angeles, Contractors, The Llewellyn Iron Works, I. A. Contract price, \$8.3.97. Other Egures received were as follows: Union Iron Works 88.7.45; Willis B. Kyle \$8.8.900; Security Construction Co., \$81.8.15; Peter Conley Manufacturing Co., \$10.000.

TILLAMOOK, ORE. — Jetty work, stone and concrete, \$629,000. Englineer, United States Engineer Mojor Jay J. Morrow. Owners, United States Government. Contractors Gueblsch & Joplin, Portland. Contract price not stated.

FACTORIES & WAREHOUSES

SAN FRANCISCO-Warehouse addition, 6 story and hase, reinforced concrete. Cost not stated. Architect, G.

A Applegarth, Call Bldg. S. F. Ownct. Martin Bekins. A contract has been let to the Daniel CDay Co for the grading and bulkheading for a sixstory addition to the Bekins Van and Storage Co.'s building on Otis street north of Duboce. The structure will cover an area of 70 by 100 feet and will be fireproof throughout. Interior has been arranged for a number of small compartments besides larger storage lofts. There will be forced concrete floors, walts and roof slabs. Interior partitions will be of bollow tile and metal lath and plaster, Plans provide for freight elevators and metal window sash and frames fireproof doors. Exterior of the building will be faced with cement plaster. Plans are now out for figures.

SAN FRANCISCO-Laundry, 2 story and base, reinforced concrete, \$10,000, Architects, Fabre & Bearwald, Merchants National Bank Blug . S F. Owner, Mr. Betcabe The building will be erected on the south side of street west of Hyde. The first floor will contain the launday and upper theor will be subdivided into a number of rooms which will be occupied by the employees. Interior finish will be of pine throughout. There will be a cement floor on the ground floor. Patent store fronts will be used. Exterior of the building will be faced with maride and cement plaster. Plans are complete and figures are now being

Contracts Awarded.

NEWHALL, LOS ANGELES CO., CAL.—Factory, 3, 2 story and base, orick and concrete buildings, \$130,000, Atchitect, none. Owners Dryden Med.

Architect, none Owners, Dryden Mfg. Co., Newhall, Contractors, Frank Graves & Son, Stimson Bidg., L. A. Contract price, \$130,000.

FLATS.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4,000, Architect, none. Owner, Mary Gillen, 1600 Newcombe The building will be erected on the west side of Mendell and will lave a frontage of 24 feet and a depth of 50 feet. Interior has been arranged for two modern flats of five rooms and bath each. Pine and redwood will be used for finish, while some oak Hoors are specified. Bath rooms will have composition floors and tile wainscot. There will be an open are place and tile mantel in each of the living rooms. Exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor, Materials are now leing nurchased

SAN FRANCISCO-Flats, 3 story and ase, frame, \$3,000. Architect, J. C. Hladik, Monadnock Bldg, S. F. Owner, D. Hadeler. The building has been designed to contain three small flats and will be erected on a 20-foot lot on the south side of Fell street west of Divisadero. Interiors will be finished in pine and reawood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Bath rooms and kitchens will have tile yainscot. Ev. terior of the building will be covered with rustic and shiplan. Plans are complete and the work will be done by Day Labor. Materials are being purchased.

GOVERNMENT WORK AND SUPPLIES

The Transisthmian Duct Line.

The study of the engineering features covering the transistimizand duct. Canal Zone, has now been completed, and it has been decided to lay a 4-way virtified elay duct line from colon to Balboa to contain the signal cable and the telephone-telegraph sable. One duct is available for lease or rental and the other spare duct is left for future requirements.

The duct will follow the line of the Panama Railroad. It will be laid on a base of concrete approximately five inches thick and encased with three inches of concrete on the top and sides.

Manholes will be located according to the theoretical spacing of loading to the theoretical spacing of loading points, which places the manholes every 74 feet. They are to be of the concealed type, and each composed of only three different pieces. The pieces will all be cast at one central point and distributed along the right of way. The light weight of the parts and the flat shape of the individual pieces will allow a knock-down shipment to be handled easily and with a minimum of breakage.

The signal cable will consist of approximately 215,000 feet of 13 solid conductor and 50,000 feet of 9 solid conducton No. 12, Brown and Sharpe

The telephone-telegraph cuble will consist of 257,730 feet, 38 pairs of 19gage solid conductors, quaded, and 12 pairs of 16-gage solid conductors in pairs. This will offer an increase over the present telephone trunk lines of approximately 30 circuits.

Armored cable will be installed at bridges Nos. 140 and 300, crossing the Gatun and Chagres Rivers.

Specifications and requisitions covering the 4-way multiple duct, the cables, loading coils, and other adjuncts were completed by the telephone and signal department of the Panama Rolfroad on November 1. Work will be started as soon as the duct arrives on the 18thous. Duct will be laid at the rate of 1,500 feet per day.

New Heclomation Work,

In order to increase the water supply for the Okanogan registion project, Wash., the Secretary of the Interior has approved the recommendation of the boaard of reclamation commissloners that plans be made immediately for the development of power to pump water to about 1,050 acres Power will be developed at two drops in the main canal. The sum of \$82,-000 has been allotted from the reclamation fund for the work. This plan will reduce the acreage to be served from the Salmon River about 11 per cent. In ordinary years it will permit the holding of 2,000 to 3,000 acre feet in the reservoirs as a reserve for years of drouth in addition to the reserve afforded by the original project and by increase in Salmon Lake ca-

Induction Motors.

The following bids were opened at the office of the Reclamation Service. Los Angeles, Cal. for furnishing under advertisement No. 261, 7 2-H. P. Induction motors: General Electric Co., Los Angeles, Cal., \$180, at San Francisco or Portland; 2 days

Wagner Electric Mfg. Co., Los Angeles, Cal., \$183, at 8t, Louis; 5 days, Crocker-Wheeler Co., Los Angeles, Cal., \$190.50, at San Francisco, 4 days, Allis-Chalmers Co., Loc Angeles, Cal. \$185.40, at San Francisco or Portland, 2 days.

Westinghouse Electric and Mfg. Co., Los Angeles, Cal. \$189, at East Pittsburgh, or \$199.35, at Sin Francisco.

Repairs to Vrmy Buildings.

The military authorities have completed the plans for the expenditure of \$812,000 during the next fiscal year for repairs to public but lings at miliposts. Of this amount \$725,000 will be required to repair approximately 9,650 buildings, the value of which is placed at \$5,000,000. It is estimated that at least fifty per cent of these buildings are old frame structures twenty years old or more and the expenditures necessary to keep them in repair will necessarily be much greater than for the recently constructed buildings. It is estimated that an expenditure of about 1 per cent on the modern buildings of about \$265,000 will be sufficient to keep them in good state of repair, leaving \$460,-000 available for repairing the older buildings which represents appreximately 1.7 per cent of their estimated value It is believed that \$87,000 would be required for additions and alterations. Most of that sum will be required at Fort Sill for remodeling officers' quarters and barracks and for improving the conditions and stables to provide for the increased size of the Carrison

-HALLS & SOCIETY BLDGS-

OAKLAND, CAL-Lodge hall, 2 story and base, frame, \$8,000. Architect, Ivan C Satterlee, 470 13th street, Oakland. Owners, Danish Hall Associa-tion. The building will be erected on the north side of 11th street east of Jackson. Interior of the building will he arranged for lodge halls and offices and will be finished in pine. A maple floor will be used. There will be hot air system of heating. Marble, tile and terrazzo will be used in the entrance. Exterior of the building will he covered with cement plaster metal lath. Plans are complete and in the hands of the owners who are now taking figures on the general construc-

MERCED, MERCED CO., CAL,-Hall of Records, 2 story and base, \$40,000. Architect, C. H. Russell, Union League Bldg., L A Owners, Merced County, Revised plans for this building have leen completed and figures will be called for at once. The building will be 42 by 85 feet, classic in design and fireproof throughout. Interior been arranged for the offices of the County Recorder, Tax Collector and Assessor. Interior finials will be of hardwoods, marble, tile and mental plaster. There will be fireproof vaults and metal window sash and frames. A steam heating system and oil burning plant will be installed Exterior of the building will be faced with matt glazed terra cotta.

SEASIDE, ORE .- City hall, 2 story

and base, reinforced corcrete, \$20,000. Andalteet, F Monson White, Seaside. Owners, City of Seaside. The building has been designed in the classic style, and will house the city officials and fire Jepartment. Interior finish will be of pine and hardwood. Cement floors and metal window sash and frames are specified. There will be a central heating system, probably Fireproof vaults will be called steam. Special fire equipment will be used Exterior of the building will be faced with cement plaster Plans are complete and figures will be opened about February 1st. Further mention will be made of the work. -

HOSPITALS

SAN FRANCISCO — Hospital work, walks, etc. Cost not stated. Archivet, City Department of Architecture, Temporary City Hall, S. P. Owners, City and County of San Francisco. Plans and specifications for grading walks, yards and roads and for constructing sidewalks at the San Francisco Hospital have been completed. Bids are now being called for and will be opened by the Board of Public Works on January 21st. Plans can be lead from the Department of Architecture.

Contracts Awarded.

1818 ANGELES, CAL — Infirmary dormitory, 2 story and base, brick, \$15,000. Architect, Elmore R. Jeffery, Cittzens National Bank Bildg, L. A. Owners, Los Angues County, Contractor, John L. Conner, 429 West 33rd street, L. A. all work except steam heat. Contract price, \$15,000.

HOTELS.

SAN FRANCISCO-Hotel, 6 story and base, reinforced concrete. \$30,000. Architect, O. R. Thayer, Merchants National Bank Bldg., S. F. Owner's name withheld. The building will be erected on Bush street near Kearny. and will contain a number of guest rooms, about 70 per cent of which will have private baths. Interior finish will he of pine and hardwood veneer. There will be steam heat, elevator service and a hot water supply. Bath rooms will have composition floors and tile wainscot. A tile floor will be used in the lobby. Exterior of the building will be faced with cement plaster. Plans are being prepared and figures will shortly be taken.

SAN FRANCISCO-Hotel, and base, brick and steel, \$120,000. Architect, G. B. Ashcroft, Balboa Bldg. S.F. Owner C. A. Hooner This work has been mentioned here before. Plans are complete and figures are being taken. The huilding will be erected on the north side of O'Farrell street adjoining the Alcazar Theatre on the east. The building will have a frontage of 50 feet and a depth of 137% feet. Plans provide for two stores, office, lobby and two dining rooms on the first floor. Upper floors will be arranged for a total of 120 guest rooms, all of which will have private Interior finish will be of pine baths. and hardwood. Bath rooms will have composition floors and tile wainscot. There will be steam heat, elevator service, vacuum cleaning and hot

water supply. Exterior of the building will be faced with pressed brick. Segregated figures are being taken.

SAN FRANCISCO-Hotel, 3 story and base, brick and steel. Cost not stated. Architects, Rignetti & Headman, Phelan Bldg., S. F. Owner, J. Allec. This building will be erected on Mission street between 17th and 18th streets. There will be stores besides the hotel lobby on the first floor. Upper two floors will be arranged for a number of single rooms and baths. Interior finish will be of pine and redwood. There will be steam heat and a hot water system. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

LOS ANGELES, CAL.-Hotel, 3 story and hase. Class C construction, \$45,-Architects, Mayberry & Parker, 000. Pacific Electric Bldg., L. A. Owner, The building will be Mrs Soulres. erected on Wilde street near Central avenue, and will cover an area of 110 by 125 feet. Plans show a total of 132 guest rooms, a number of private and public baths. Many of the baths will be equipped with showers. There will be steam heat and a hot water system. Interior finish will be of pine and hardwoods. Bath rooms will have composition floors and tile wainscot. Metal window sash and frames are specified. Exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken

PENDLETON, ORE .- Hotel addition and alterations, brick and concrete construction, \$45,000. Architects, Tourtellotte & Hummel, Rothschild Bldg., Portland. Owners, Hotel Pendleton Co. The present three-story building will be entirely rearranged and two additional stories will be constructed. Complete the hotel will contain over 100 rooms, 50 per cent of which will have private boths. First floor will contain the general lobby, office, dining room and kitchen. Interior finish will be of pine and hardwood. There will be steam heat, elevator service and a vacuum cleaning system. Exterior will be faced with pressed brick. Plans are nearly complete and figures will be called for within a week or ten days.

Contracts Awarded. LONG BEACH, LOS ANGELES CO., CAL,-Hotel, 4 story and base, brick and steel, \$76,000. Architect, Charles Gordon, Los Angeles Investment Bldg., L. A. Owner, Verne H. Carter. Contractors, The Dutro-Wren Construction Co., 1st and Locust streets, Long Beach, Contract price, \$76,000.

SAN FRANCISCO—Hotel, 3 story and base, frame, \$25,000. Charles J. Ronsseau, 46 Kearny street, S. F. Owner, Mr. Mitchell. Contractor, L. Rose, general construction; The Turner Co., plumbing; Atlas Heating and Ventilating Co., heating and oil burners; Pacific Gas and Electric Co., electric work, and the General Building Works Co., the foundation work.

PANAMA - PACIFIC EXPOSI-TION WORK.

SAN FRANCISCO-Court of Palms and Flowers, frame and concrete. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposi tion Co. Plans have been completed and approved for the general construction of the Court of Palms and Flow-All work except riling will be included in the contract. Separate bids may be submitted for the electric work, water and drain pipes. Bids will be opened on January 22 at 10 o'clock by the Buildings and Grounds Committee. Plans and specifications can be secured from the Director of Works, Service Bldg. Official proposal appears under another heading in this

SAN FRANCISCO-State building. 3 story, log construction. Cost not stated. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, State of Oregon. Bids received for this work, excluding interior partitions and finish, electric work and plumbing, show Foster-Vogt Co. low at approximately \$34,000. An award of contract has not yet been made. Bids will be called for shortly on the balance of the work

SAN FRANCISCO-Construction of sewers, etc. Cost not stated. Englneer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans are complete for the construction and installation of sewers in the Exposition Grounds. Bids will be opened by the Buildings and Grounds Committee on January 22nd. Plans and specifications can be secured from the Direc tor of Works, Service Bldg. An official proposal appears in another column of this issue.

CITY MORGUE.

SAN FRANCISCO-Morgue completion, 2 story and base. Class A construction. Cost not stated. Architect, City Department of Architecture, Temporary City Hall. Owners, City and County of San Francisco Plans have been completed and approved for the finishing construction on the Clty Morgue. Bids are now being called for and will be opened on January 21st by the Board of Public Works. Plans and specifications can be secured from the office of the Department of Architecture. An official proposal appears in this issue under the heading of Official Advertising.

RAILROAD CONST., STATIONS AND EQUIPMENT.

SACRAMENTO, CAL - Passenger station, 2 story and base, reinforced concrete, \$50,000. Architect's name not given. Owners. Oakland-Antioch Railroad Co., California-Pacific Bldg., S. F. The building will be erected at the corner of 3rd and 1 streets, covering an area of 75 by 150 feet. first floor will contain two waiting rooms, agent's office, express and bag-gage rooms. The second floor will contain division headquarters of the railroad, superintendent's office and offices for the clerks. Interior finish will be of pine and re-Iwood with a tile and cement floor in the waiting rooms and baggage office. There will be steam heat and a vacuum cleaning system. Exterior of the building will probably be faced with cement plaster. Roof will be of clay tile. Bids will be called for shortly.

CONCORD, CONTRA COSTA CO., CAL,-Railroad station, 1 story and

base, reinforced concrete, \$10,000. Arclutect's name not given. Oakland-Antioch Railroad Co., California-Pacific Bldg., S. F. A new stafrom is to be erected at once in Concord. The building will be designed in the Mission style, and will be faced with cement plaster. A red clay tile roof will be used. There will be two waiting rooms, agent's office and baggage rooms. Interior finish will be of pine throughout. Cement and tile floor will be used. Further mention will be made of this work.

Contracts Awarded.
TACOMA, WASH. — Roadbed struction, \$250,000. Engineer, Engineering Department Pacific and Eastern R. R., Tacoma. Owners, Pacific and Eastern Railroad Contractor. Hans Peterson, Madison Block, Seattle. Contract price, \$250,000. Note: This contract includes the construction of 13 miles of road hed

RESIDENCES.

SAN FRANCISCO - Residence, story and base, frame, \$6,500. Architects, Cunningham & Politeo, First National Bank Bldg., S F. Owner, Earl Martin, Emporium. The dwelling has been designed for an eightroom house and will be erected in West Lake Park. Interior finish will be of pine and redwood with some hardwood veneer. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms and kitchen will tile walnscot. An automatic have water heater will be installed. Ex-terior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will let all contracts.

SAN FRANCISCO - Residence. story and base, frame, \$2,100. Architect, none. Owner, A. T. Morris, 616 9th avenue, S. F. The dwelling will 9th avenue, S. F. The dwelling will be erected on the west side of 11th avenue south of Anza street, and will be similar in design to a number of other houses recently erected in the same district by Mr. Morris. The dwelling will contain six rooms and bath, Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be a large open fire place and tile or brick mantel. Bath room and kitchen will have tile wainscot. automatic water heater will be stalled. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

OAKLAND, CAL - Residence. story and base, frame, \$4,000, Architect, Maury I. Diggs, 2544 Bowditch avenue, Berkeley. Owner, J. A. Mar shall. The dwelling has been designed for a nine-room house, and will be erected on the north side of Keith avenue. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places, Mantels will be of tile and brick. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot. Exterior of the dwelling will be covered with cement pluster on metal lath. Plans are complete and in the hands of the owner who will do the work to Day Labor. All materials are now being purchased.

BERKELEY, ALAMEDA CO. CAL-Residence 2 story and onse, brick and frame, \$25,000, Architect, Albert Part, Foreroft Bldg. S. P. Owner, John H. Spoan. The dwelling aas been designed to contain ten moons, several baths and sleeping purches. A garage of similar construction will also be erected on the property. Interior linish will be of june and bardwood with tak floors and white channel. Total will be a central heating system wifner hut water or steam, open his places will be used in several of the rooms Mantels will be of the and banck Bath 100ms will be equipped with showers and will have tile floors and warnscut, Automatic water heaters will be in-stelled. Exterior of the dwelling will he covered with pressed brick and cement plaster on metal lata. Plans are now leng prepared

PEDIADONT, ALAMEDIA CO., CALResidence 2 story and base; face,
\$5,000. Architect, Charles W. McCal,
\$5,000. Architect, Charles W. McCal,
Central Easi Edge, Congland, Cownerly
name withheld. The house has been
designed for a seven-count dwelling
with both and sheeping poor. Intertrop hines will be of pine and redwood with some hardwood venice take
thouse will be used in the hiving toom,
diming from and red-grin half. There
will be furnace heat and open his
places Mantels will be of the or
lates. The wainsood wa' be used in
the bath from and kitchen. An automatic water bester will be instabled
Exterior of the dwelling will be roweved with coment plaster on metal
lath. Plans are being prepared.

SACRAMENTO, CAL-Residence story and base frame, \$2,000. Archi-fect, none. Owner, W. W. Smith, 116 28th street Sacramento. The dwelling will be erected on 28th street, and has been designed for a sox-room house with bath and sleeping pouch. Intetion finish will be of pine and redwood tak thous will be used in the living and dining rooms. There will be a large open fire place and tite mantel in the living room. Tile warmsent will be used in the birth room and kitchen. An automatic water Frater will be installed. Exterior of the louse will be covered with custic and cement plaster on metal both, Plans are complete and in the hands of the owner who will do fee work by Day Labor.

SAN FRANCISCO - Residence, 13g and base frame, \$2,000 Archifeet, F. W. Jokin, in California street S. F. LOWING A. G. Kleinert. The house will be creeted on Curtis street north of Morse and will contain Size tooms and both. Interna first will be at pine and tedwood. Cak floors will be used in the principal rooms There will be a large open five place in the living room with a brick mintel. Bath room and kitchen will Lavi tile wainscot. Exterior of the dwellme will be covered with firsts. Plans are complete and the work will be done to Itay Labor under the personal direction of the avesited. Materials are now being purchased.

SAN FRANCISCOS Residence 2 Story and base, frome, \$1,500 | Arcentest, CO, Clausen Puelan Edg., S. F. Councy, James Smith. The Louise will be created at the corner of 22nd and Lake

Streets, and he been designed to contain seven to its buth and alrening terch (after a mush will be of jame with some bardwood in the living and duding rooms (tek thous will no used to the principal rooms. Plans provide for furnacised and one fire places Mantels will be of tile tod bink. The winnesding will be used in the both From and kitchen An entomate with rective will be need to 1. Extentor of the dwelling will be recented with cement places on metal latth. A garage Les been provided for in the basement Plans (r) being prepared.

BERKELEY, ALAMEDA ..., CAL-Pungalow, 112 story and base frame \$3,000 Architect, Alvin J. Stern, 1522 Brondway, Oakland Owner, A. P. Anderson. The house will be exected on Desmond street, and has been designed for a seven-room bouse with bath and sleeping purch. Interior finis a will be of pine throughout. Dak living from and reception half. There will be furnice heat and open fire places Wintels will be of brick Bath room will have composition floor and tile winised. An automatic water heiter will be installed. Exterior of the dwelling will be covered with cement plaste, on metal lach. Plans are complete and the work will be done liv Day Libor Material are now be-

PLEASANTON ALAMI DA CO, CM, ARCHURE, Z STOY and base, frame \$10,000 Architects, Officia & Weiner, Flower Holds, 8 F (Owner, M. Mr. Kenze, Contractor, Lones L. W. Kenze, Contractor, 17 now in the Nice The contractor is now in the market to subfigures on the plumber and selection work art heart nog electric work and work are heart

Less ANGELES CAL—Gamens and Cosmo, 1 story reinforced concerns, \$10,000. A whiteef Howard W Wood 1145 Methoden Place, L. A. Owner, W F. Mark ann Plans are now being negated for formal gardens and an Halban casion at the 'one place of Mr. Markham on Vine street. The work will melhole reinforced concrete aid granite, a beautiful maible fountain and other marble and the work. A the toof will be used time of the features of the plan is a large stomeous describe work. Exterior of the hubble large will be freed with coment plans, are now being presented. Less ANGELES CAL—Residence al-

brithous 2 story and base frame Cost not stifed Architect Howard W Wood 1745 McGadden Place, b. A Owner, B W Wood. To etwelve-room dwelling at 1445 McGadden Place would be allered. Included in this work will be new it better partitions plumbing physicians, pointing, and ele trie work and heating. Interior much will be offer with the force will be stein heat with an off-sening furnor. Externor of the building will also endergo afternous, which have been workel out in the Assacian stake Plans are complete and fulls will be opened for the work or advances of the work or advances of the work or advances of the work or advances.

LOS ANTIELES CAL—Recollement of story and base, frome, 150,000 Archivet, Howard W. Wood, 1745 MeStadden Place, L. V. Owner, W. S. Hunkins The houses to been descend for a territorial dwelling with baths and shep-ing powers Interior faith will be

Lusses of oak and mologony with sorthwood from throughout. There will be furnare hast and open the places. Wortels will be of tills. The waves of and floors will be not till with rooms. An automatic water is dearly the installed Roof will be covered with consent with consent with the open of the house will be covered with consent plaster on metal lath. Phus we complete and the work is being lone by Eay Laling under the personal sign rivision of the archives!

SCHOOLS.

OAKLAND, CAL—School, 1 and 2 story and hase, reinforced concerted cost not stated. Architect, J. J. Donosan Scourity Drink Eddy, takkinad, owners, City of Oakhand. The announcement has been made that the Sound Construction for Hearts Bildy, S. F., would complete the work on the Lockwood School. The original contract was awarded to F. J. Amweg, 243 Keartin Street Mr. Amveg was forced to also do in the contract and some work in Eukersheld.

SANGER, FRESNO CO CAL-School, 2 story and base, brick, \$15,000, Archi-Swortz, Hotelskin & Swartz, Rowell Eldy, Fresno Geners, Sanger Union High School District, The building will contain a number of class rooms assembly hall, laboratories. monard training and domestic science deportments. Interior anish will be of pine with some maple floors. Plans provide for a hot air peating system with complete oil burning equipment Totlets will have cement floors and tile women There will be vicuum cleaning and program slocks. Exterior of the 'milding will be fixed with pressed brok Plans will be complete and ready for figures by January 25th. Firther mention will be made of the work

DAVIS, YOLO CO CAL-School, 2 sto v and base brick, 800,000. Architests, Comminguam & Positeo, First National bank Bldg, S F Owners. Regents of the University of Califorma. The building will contain eight class rooms, an auditorium seating 500 people and teachers' rooms. Interior finish will be of june and hardwood with maple floors. There will be steam heat and a vacuum cleining system. Exterior of the hoolding will be tice) with pressed brick. Plans are tised for in the columns of this paper within a week or ten days.

CHREEY, WASH—Normal School argume I and I store concrete and I store concrete and I store concrete and I store furdances. For me stated Arrivatives in memorial stated Arrivatives in memorial state of Washington. The Birtlette Rota Constitution of O for Portland, who seemed the contract for the constitution of the new Normal School segment of Chenevon 1000 bid of \$266. The work will be real-stretched in the product of the p

LOS ANGELES CAL Diphanage 2, and 2 story reinforced concrete hordings. Cast not stated Architect. I H Sechorn 328 Clay street, L A.

Owners. Sisters of the Sacred Heart. These two buildings will be erected on the property of the order at the corner of Hill and Sunset Boulevard. The two-story structure will be 50 by 98 feet and will be arranged for class rooms on the first floor and dormitories on the second floor. The threestory building will cover an area of 60 by 100 feet, and will contain dining rooms, kitchen, store rooms, boiler room and toilets on the first floor, chapel, play rooms, sewing room and class rooms on the second floor, while the third floor will be arranged for dormitories. Interior finish of both buildings will be of nine and hardwood. Partitions will be of hollow tile. Plans provide or steam heat and an oil burning plant. Marble and tile will be used in the bath rooms. Exteriors will be faced with pressed brick. Plans are being prenared Further mention will be made of this work when plans are ready for figures.

EL CENTRO, IMPERIAL CO. CAL -School, I story and base, brick, \$30,-000. Architect, Fred T. Harris, Holt Bidg., El Centro, Owners, El Centro School District. The building has been designed to contain eight standard sized class rooms, prancipal's office and a library. Interior finish will be of pine with maple floors in the class rooms. Plans provide for a modern system of ventilation and metal ceilings. Slate blackboards will be used. Modern plumbing and electric work will be installed. There will be vacuum cleaning and program clocks. Exterior of the huilding will be faced with pressed brick. Plans are complete and have received the approval of the school trustees and figures will be called for shortly.

Contracts Awarded.
ORLAND, GLENN CO., CAL,—School.

1 and 2 story, brick and concrete. Cost not stated. Architect, W. H. Weeks, 75 Post street, S. F. Owners, Orland School District, Contractors, Graham & Jensen, 185 Stevenson street, S. F. Contract price not stated

SANGER, FRESNO CO., CAL-School 1 story and base, brick. Cost not stat-Architect, J. Carl Thayer, Forsythe Bldg., Fresno. Owners, Sanger School District. Contractors, Trewhitt & Shields, Rowell Bldg., Fresno. Contract price not stated.

TULARE. TULARE CO., CAL-School, 1 story and base, brick, \$16 .-380. Architect, noue. Owners, Tu-lure School District. Contractors, A. Noble Sons, Visulia. Contract price, \$16.380.

SEWERS, STREET WORK AND WATER SYSTEMS.

BERKELEY, ALAMEDA CO. CAL-Sewer pipe, reinforced concrete. Cost not stated. Engineer, City Engineer Jessup, Berkeley. Owners, City of Berkeley. Bids will be opened on January 14th by the Berkeley Council for furnishing a large amount of reinforced concrete sewer pipe to the city. Further particulars can be secured from the City Engineer.

PORTERVILLE, TULARE CO. CAL. -Pumping plant, I story and base, reinforced concrete. Cost not stated Engineer's name not given Owners, City of Porterville. Plans are now being prepared for a one-story reinforced concrete pumping plant, which

is to complete the municipal water system in Porterville Bids will be called for at once. Separate figures will be taken for the construction of the building and for the mechanical equipment. Further mention will be made of the work.
TURLOUK, STANISLAUS CO. CAL

-- Irrigation canals, etc. Cost not stated. Engineer, District Engineer, Turlock. Owners, Turlock Irrigation Dis-Plans are complete and have approved for the extension of the Turlock Irrigation District known as Cut B. Bids will be received by the directors of the district on January 26th. Further information can be secured from the Irrigation Co. at Turlock.

HANFORD, KINGS CO. CAL-Dams and ditches, Cost not stated. Engineer, A. J. Nielsen, Hanford. Owner, S. Richardson, San Francisco, Plans are now being prepared for a number of small earth dams and several large ditches in connection with the reclamation project on the 1,000-acre tract near Hanford. Bids will be called for shortly. Full particulars can be secured from either the owner or engi-

Contracts Awarded.
RICHMOND, CONTRA COSTA CO.
AL—Sewer construction. \$7,641.82. Engineer's name not given. Owners, City William of Richmond Contractor, Here'ey. Contract price, \$7,641.82.

___ STORES.

SAN FRANCISCO-Stores, 1 story and base, brick, \$12,000 Architect Earl B. Scott, Humboldt Bank Bldg., s F Owners, Davis Street Realty Co. The building will be crected at the northeast corner of Davis and Washington streets, covering an area of 70 by 117 feet. There will be four large stores with cement floors and patent store fronts. Interiors will be finished A contract for the excavating and grading has already been award-Exterior of the building will be faced with pressed brick. Plans are now out for figures.

LOS ANGELES, CAL-Lofts, 4 story and base Class C construction. Cost not stated Architect, Fred R. Dorn. Marsh-Strong Bldg., L. A. Owners, Frank R. Strong and H. H. Cottin, The building will be erected on Spring street between 6th and 7th streets, and will have a frontage of 80 feet by a depth of 120 feet. The first floor will be arranged for stores. Upper floors will contain light lofts. Interior finish will be of pine. There will be steam heat, elevator service, vacuum cleaning plant and automatic sprinkler. Metal window sash and frames metal lath and plaster interior partitions are specified Stores will bave patent fronts and marble base Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

LOS ANGELES, CAI -Offices, Average Class A construction. Cost not stated. Architects, Morgan, Walls & Morgan, Van Nuys Bidg. L Owner, Abram Haas. The building will be erected at the northeast corner of 7th and Broadway, covering an nies of 531/2 feet by 150 feet. Construction will be of the Class A type throughout, with a complete steel frame, concrete floors and walls, faced

with terra cotta. Interior flui | will lo of mahogany and metal. Plans provide for a total of 225 offices on the Other floors and a number of stores on the ground floor. Interior partitionwill be of hollow tile and metal lath and plaster. There will be one freight elevator and three passenger elevators. Marble and tile will be used extensively. There will be steam heat, cleaning plant and vacuum clutes. Metal window such and frames and patent store fronts are specified Working drawings are nearly complote and figures will be called for shortly.

LOS ANGELES, CAL-Offices, story and base. Class A construction. Cost not stated. Architects, Morgan, W.dls & Morgan, Van Nuys Bldg. L. A Owner, William G. Kerckhoff. The building will be erected at the northwest corner of Sixth and Los Angeles streets, covering an area of 121 by 150 feet. The building will have a com-plete steel frame, reinforced concrete floors and walls. There will be a number of stores on the first floor and in the neighborhood of 500 offices on the upper floors. Interfor finish will be of hardwood and metal. Hollow tile and metal lath and plaster partitions will be used. Plans provide for steam heat elevators, mail chutes, vacuum cleaning system and metal sash and frames Marble and tile will he used in the corridors. There will be sidewalg doors, lifts and lights and patent store fronts. Exterior of the building will be faced with glazed brick and terra cotta. Plans are now being prepared.

ST. HELEN, WASH-Stores and offices 2 story and base, reinforced concrete, \$20,000. Architect, C. A. Houghtailing, Henry Bldg., Portland Owner, E. R. Anderson. The building will cover an area of 86 by 140 feet. The first floor will contain stores and a commercial garage. Upper floor will by arranged for modern offices. Interior finish will be of pine and hard-wood. There will be a cement floor, metal window sush and frames and special gasoline storage tanks. Exterior of the building will be faced with cement plaster. Plane are being prepared.

STRATHMORE, TULARE CO., CAL. -Store alterations and additions, story, brick. Cost not stated. Architects, Swartz, Hotchkin & Swartz, Rowell Bidg., Fresno, Owners, Balfour-Guthrie Co. The present twofour-Guthrie Co. The present two-story building will be altered into modern offices The work will include a new heating system, interior partition work, plumbing, painting and electric installations. Exterior will not be altered. Plans are being prepared

SEASIDE, ORE -Stores and offices. story and base, reinforced concrete, \$25,000. Architect, F. Manson White. Seaside. Owner, Alex. Gilbert. building will cover a considerable ground area, and will contain stores on the first floor and a number of modern offices on the second floor. Intecor will be finished in pine and hardwood. Interior partitions will be of bollow tile and metal lath and plaster. There will be steam heat, a hot water supply and metal window sash and frames. Exterior of the building will be faced with cement plaster. Plans

are complete and figure, will be opened about February 1st

Contracts Awarded.

Offices. LOS ANGELES, CAL Office story and base Class C \$37,418, chitect, Myron Hunt, Union thi Bidg., L. A. Owners, Standard Oil Co Con-tractors, Earl F. Low & Co., Byrne Bldg , L A, general construction, not including heating elevator, Vaccuum cleaning, finish hardware, lighting fixtures and vault doors. Contract price, \$37.418

LOS ANGELES, CAL -store, 1 story and lose, brick, \$4,000, Architects, Kremple & Erkes, Henne Eldg. L. A Owner, J. Giota Contractor, George E. Talbert, 221 East Avenue 28, L. A. Contract price, \$1,800

LOS ANGELES, CAL Stores dance hall, 2 story and base, brick, \$20,000. Architect A Larence Valk. Stimson Bldg, L A Owner, Henry Laub, Contractor, A E Haishman, Black Bldg, L A Contract price, \$20,000.

THEATRES

Contracts Awarded.
ALAMEDA, ALAMEDA, CO., CAL.—
Theatre and amusement park and baths, concrete and frame construction, \$150,000 Architect John B Carson, Bacon Bldg, Cakland Owners, Sunnycove Beach Co. Contractor, John B. Carson, Bacon Bldg., Cakland, Contract price, \$150,000.

HIGHLAND PARK, LOS ANGELES CO. CAL.-Theatre, 1 story and base, concrete and frame, \$15,000. Architect, A L. Valk, Stimson Bldg , L A Owner, Mr. Gore, Contractor, Harshman, Story, Bldg., L. A. Contract price,

SEALED PROPOSALS.

PROPOSALS FOR CAVAL SUPPLIES, CANAL CIRCULAR SIN-Proposals for Signal Cable and Cable End Bells and Filling Compound for Some and and Filling Compound for Same and Vitrified Satt-Glazed. Corduit -Sected proposals will be received at the affice of the general purchasing officer, ton, D. C., until 10:30 n. m. Junuary 21, 1014, at which time they will be opened in public, for furnishing the above mentioned articles. Black- and genmentioned articles. Blanks and eral information relating to this cular (No. x18) may be obtained this office or the office of the ass cular (No. 818) may be obtained from this office or the office of the assistant purchasing agent, 1986. North Point street, San Francisco Cel., also from the US engineer offices in the follow-ing office: Scattle Wash, Loss Ange-order, Company of the Company of the engineers, US army, general purchas-ing officer.

PROPOSALS FOR MECHANICAL MECHANICAL EQUIPMENT—Treasury Department, Office of the Super-Ading Architect, Washington, D. C.— Sealed proposals will be opened in Scaled pronosals will be opened in his office of 3 p. m. February 16, 1914, for the mechanical equipment (except roof derlange and elevators), of the United States post office at heavest to the control of the state of the max be obtained on or effer Lanuary 5 1914, at this office or at the office of the architects, Trace, Swartwont of Litchfield, 241 Fifth avenue, New York, N.Y., in the discretion of the super-vising architect. ---

PROPOSALS FOR PLUMING, FFICE OF THE BOARD OF PUR-Works of the City and County of

San Frinisco Scaled proposals will be received at this office between the hours of 2 o'clock n. m. and 3 o'clock p. m., on Wednesday, the 11th day of January.

1914, for doing the following work, in-cluding the furnishing of the neces-sary labor and materials therefor, to

The plumbing work of the City Hall The pluming work of the City Hall Pragressive payments will be made said work must be done in accord-ance with the specifications on file in the office of the Board of Public Works, in which reference is hereby made, and must be commenced without five 45, each of the property of the pre-ference of the property of the pre-pared to the pre-table to the pre-pared to the pre-table to the pre-pared to the pre-pared to the pre-pared to the pre-pared to the pre-table to the pre-pared to the pre-table to the pre-pared to the pre-pared to the pre-table to the pre ritten notice from the B ic Works and completed time limit as set forth e time limit as set forth in the ecilications. The amount of bond for faithful

performance of contract has been fixed follows: Proposition No. 1, \$12,000 un.

Proposition No. 2, 2 country.

All proposals offered must be accompanied by a chick certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the gaggregate of the proposal. sponsible of the

of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitonsly upon application at the office of the Architect, and all proposals must be made upon such

rms The Board of Public Works reserves the right to reject any and all his By order of the Board of Pt Works. F J CHURCHILL.

PROPOSALS.

OFFICE OF THE BOMBI OF PUB-lie Works of the City and County of Strip Francisco will be received at this office between the Index of 2 o'circk is no, and 3 o'clock p. m., on Welnesday, the 22st day of January, DH, for farm time and belivering the following material.

copper rail bonds for

following material.

A quantity of copper rail bands for
the Manifelet Railway system

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Works, to which is frequent in here
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sked of \$2.000 m. The announce of the service of the service of the \$2,000 nm

performance of the contract has been fixed it \$2,000 min. All proposals aftered shall be accom-panted by a check certified by a re-smonsible bank parable to the order of the Girk of the Supervisors of still City and County, for an amount me-tical contraction of the agreed will be considered units a companied by such these perfect of the proposal will be considered units, a companied by such these. check

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Printed promosel form will be furnished gradulously upon application at the office of the City Engineer, and all proposals must be made upon such

this The Board of Public Works the right to reject any and all bids
By order of the Poord of Pub
Works F J CHURCHILL

PROPOSALS FOR STATE DIGHWAY
SEALER proposed will be received
of the officers will be received
of the officers will be received
considered by the control building Statements (2d. 1001.2 o'clock P. M. on
February 2dd. 1011. at which time they
the construction in a cordaine with
the succifications therefor, in which
expected to deference is made portions of
El Dorada County from El Dorada to
Placeryllic (1011-El)-11/1. 2 about 64.

Dorado County from El Dorado to rville (III-E b-11-C) about 61, in length, to be built of water-Placerville

milles in length, to be onto a some bound misadem. The limine County from the Westerly Poundary to Keystone (HHTmo-12-A) alout 10.8 miles in length, to be grad-

Totare County from Traver

To one County from Traves to the Northerty Boundary (VI-To)-1-E) about 52 miles in length, to be built of Portland general concept Kern County from Levdo to Enmosa (VI-KER-E), about 89 miles in length, to be built of Portland cement

length to be tall at reasonable concerns.

Converte from Rabershide to Leydu (VI-Kers-1D) about but mill misses in hearth, to be built of Portland convert concerns.

San the reasonable trainer from the San the reasonable to Physical (VI-S-Rd-9-1); about 1,7 miles in length to

be built of Portland cement concrete. Venture County from Ventura to Sea Claff (VII-Ven-2-1) & Er, about 7.7, miles in length, to be built of Port-

miles in length, to be built of Port-ion cement concrete covery from Santa Margarith to Alassadera Greek (V-8 L 0-2-C), about 3, in like in length, to be built of Portland cement concrete. Robb's to the Northerby Boundary (V-8 L 0-2A), about 10,6 miles in length, to be built of Portland cement con-

and Cruz County from the East-erly Houmbery to tileneym of CVS, Cracky, about 5.7 miles in length, to be graded, may be seen, and forms of proposal, bonds, contract

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained, at the said office and they may be seen at the offices of the Division Engineers of the division in which the work is situated bearing the property of the prop

the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The Department of Engineering re-

The Department of Engineering reserves the right to recet any or all follows to account the one deemed for the test of the tes

Proposals.

STATE OF CALIFORNIA DEPARTMENT OF ENGINEERING CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the California High-way. Commission, 515 Forum High-Robert P. M. California of the Commission of the Co

Tultre County from Traver to the Northerly Boundary (VITul-4-E) adout 3.3 miles in length, to be built and the state of the traverse of the tr

Bernardino County from

San Bernardino Coupty from the Westerly Boundary to Upland (VII-S, Rd-9-F)), about 1.7 miles in length, to be built of Portland cement concrete. Ventury County from Ventura to Sea (VIII (VII-Ven-2-D & E), about 7.7 miles in length, to be built of Portland concrete

cement consists of the control of th

length, to be nume or consister of the Easter-consister Santi Cruz County from the Easter-by Poundary to Glenwood (IV-8, Cr-5-A), about 57 miles in length, to be

ed, us may be seen, and forms of used, honds, contract, and specifi-ns may be obtained, at the said and they may be seen at the sof-

fices of the Division Engineers of the divisions in which the work is stuated. The Division Engineers of the Engineers of the Division Engineers of the Division Engineers of the Division Engineers of th

Commission. The special attention of prospective hidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work

tions as to bidding, quantities of work to be done, etc.

The Department of Engineering reserves the right to reject any or all bids or to accept the bid deemed for the Engineering reserves the Figure 1. The William of the William of the State of the S

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTE INTERNATIONAL

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 123, in the Service Building, Filimore 123, in the Service 124, A.M. Thursday, January 22nd, 1914, Gr. The Construction of The Courts of Palms and Flawers in accordance with the specifications on file in the effice of the Director of Works.

on Wiring and on Water and Drain Pipling.
Each propo-al must be accompanied by a certified check payable to the order of the Panama-Pacific interna-tional Exposition Company in the order of the Panama-Pacific interna-tional Exposition Company in the sum of (10) per cent of the amount bid or the same will not be considered When the award of contract is mad-all checks will be returned to the re-spective bidders, except that fine with is made specifies belders, except that filed with the accepted proposal or bid, which the accepted proposal or bid, which check will be returned upon the succepted proposal or bid, which check will be returned upon the succept of the contract price will be required bond. Who do not be succepted to the contract price will be required for the contract price will be required for the contract price will be required for the contract tory to the Buildings and Grounds formittee of the Fanama-Facilic International Exposition Company, and all bids and to waive technical defects if in the interest of the Exposition Company, specifications for the work may be obtained from the Director of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing to contractors submitting bona fide bids. All persons taking out plans and failing to submit bona fide bids. All persons taking out plans and failing to submit bona fide bids and failing to submit bona fide bids and failing to submit bona fide bids. All persons taking out plans to the Exposition Company.

By order of the Buildings and Grounds Committee.

Chaltman. I's

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Fanama-Lecific Intermittee of the Fanama-Lecific Intermittee of the Fanama-Lecific Intermittee Committee Committee Committee English (1984) and Chestin Streets, San Francicco, California, at 18:00 A. V., Thursday, Japanary 220a. 1914, for The Construction of Court of Abundance and Court of Plewers in accordance with plans and specifications on the in the office of the Director of Works.

Director of Works.
Each proposal must be accompanied by a certified check psyable to the order of the Panama-Pacific International Exposition Company in the sum of (10) per cent of the amount hid,

same will not be considered When the award of contract is made all checks will be returned to the re-spective bidders, except that filed with the accepted check will be cessful bidde l proposal or bid, be rieurned upon the bidder signing the contract ssful bidder signing the contra diffing the required band. A bon-the sum of fifty (50) per cent of th-ntract price will be required for th-tithful performance of the contract e sureties thereon must be satisfar contract price faithful perfo taithful performance of the conti-the sureties thereon must be satis-tory to the Buildings and Gro-Committee of the Pinama-Pacific ternational Exposition Company. Grounds

Progressive payments win as muce. The right is reserved to reject any and all bids and to wrive technical de-ects if in the interest of the Expasi-The right

tion Company.

and sp ecifications Phins Fins and specifications for the work may be obtained from the III-rector of Works, Ruom 207 Service Building, Fillmore and Streets, San Francisco, by depositing \$10.00 which will be refunded upon the return of the plans and specifications in good condition. By order of the Buildings and Grounds Committee WILLIAM II CROCKER,

Chairman.

Chairman.

Chairman.

Chall Supplies

Chall Supplie chasing officer.

Firms desiring news from certain inculities like Snn Francisco, Los Angeles, Portland, Scattle, etc., will find all such items, commencing on this page, all carefully classified as to loculias. These same Heme are repeated in the fore part of the news department, under distinct headings, such as Banks Churches, Hatels, etc.

SAN FRANCISCO.

COURT OF PALMS AND FLOWERS -Frame and concrete, Crst not stated, San Francisco, Architect, Director of Works, Service Bldg., 8 F. Owners, Panama-Pacific International Exposition Co. Plans have been completed and approved for the general construction of the Court of Palms and Flowers. All work except piling will be included in the contract. Separate bids may be submitted for the electric work, water and drain pipes, Bids will be opened on January 22 at 10 o'clock by the Buildings and Grounds Committee, Plans and specifications can be secured from the Director of Works, Service Bldg. Official proposal appears under another heading in this

STATE BUILDING-2 story, log construction. Cost not stated. San Francisco. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, State of Oregon. Bids received for this work, excluding interlor partitions and finish, electric work and plumbing, show Foster-Vogt Co. low at approximately \$34 000. An award of contract has not and upon made. Bids will be called for shortly on the balance of the work.

MORGUE COMPLETION-2 story and base. Class A construction. Cost not stated. San Francisco. Architect, City Department of Architecture, Temporary City Hall. Owners, City and County of San Francisco. Plans have been completed and approved for the finishing construction on the City Morgue. Bids are now being called for and will be opened on January 21st by the Board of Public Works. Plans and specifications can be secured from the office of the Department of Ar-An official proposal appears in this issue under the heading of Official Advertising.

APARTMENT HOUSE-7 story and base, reinforced concrete, \$82,000. San Francisco, Architect, J. C. Hladik. Monudnock Bldg., S. F. Owner's name withheld The building will be erected at the corner of Pine and Powell streets, and has been designed to contain 100 rooms, which will be arranged In 42 apartments. Interior finish will be of pine and hardwood with oak

floors in the principal rooms. provide for steam heat, elevator service, a vacuum cleaning plant and hot water supply. Bath rooms will have tile wainscot and composition floors. All suites will be equipped with wall beds. Entrance will be finished in marble and tile. Exterior of the building has been designed in the English Gothic style, and will ne faced with cement plaster. Plans are complete and figures will be called for shortly.

APARTMENT HOUSE-3 story and base, frame, \$30,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be erected at the corner of Pine and Stockton streets, and will be arranged for six suites of six and seven rooms. Interiors will be firished in pine and hardwood with oak floors in the principal rooms. There will be steam heat automatic elevator, a vacuum cleaning system and hot water supply. Bath rooms will have tile floors and wain-Entrance will be finished in marble and tile. Exterior of the building will be covered with cement plas-ter on metal lath. Plans are being prepared and figures will be called for shortly.

APARTMENT HOUSE -7 story and base, steel and reinforced concrete. \$120,000. San Francisco. Architect. T. Patterson Ross, 310 California street, S. F. Owners, Greenwich Street Apartment Co. The building will have a complete steel frame, reinforced concrete walls and floors. Interior partitions will be of hollow tile and metal lath and plaster. The building has been designed to contain large suites of six and seven rooms, and will cover a ground area of 70 by 100 feet. Interiors will be handsomely finished in pine and hardwood. Oak floors will be used in the halls and principal rooms. Plans provide for steam heat, elevator equipment and an oil burning plant. There will be a vacuum cleaning system and bot water plant Bath rooms will have tile floors and wainscut. Entrance will be finished in marble. Exterior of the building will be faced with white cement plaster. Plans for the steel work are now out for figures. Bils will shortly be called for on other parts of the work

WAREHOUSE ADDITION-6 story and base, reinforced concrete. Cost not stated. San Francisco Architect, G A Applegarth, Call Bldg, S. F Owner, Martin Bekins. A contract has been let to the Daniel O'Day Co. for the grading and bulkheading for a six story addition to the Bekins Van and Storage Co.'s building on Otis street north of Duboce. The fructure will cover an area of 70 by 100 feet, and will be fireproof throughout Interior has been arranged for a number of small compartments besides larger storage lofts. There will be reinforced concrete floors, walls and roof slabs. Interior partitions will be of bollow tile and metal lath and plaster Plans provide for freight elevators and metal window sash and frames and fireproof doors. Exterior of the building will be faced with cement plaster. Plans are now out for figures.

LAUNDRY-2 story and base reinforced concrete, \$10,000. San Francisco. Architects, Fabre & Bearwald Merchants National Bank Bldg., S F. Owner, Mr Betcabe, The building will be erected on the south side of Ellis street west of Hyde. The first floor will contain the laundry upper floor will be subdivided into a number of rooms which will be occupied by the employees. Interior finish will be of pine throughout. There will be a cement floor on the ground floor. Patent store front; will be used Exterior of the building will be faced with murble and cement plaster. Plans are complete and figures are now being taken.

FLATS-2 story and base, frame, \$4,000. San Francisco. Architect. none. Owner, Mary Gillen, 1690. Newcombe avenue. The building will be rected on the west side of Mendell, and will have a frontage of %4 feet and a denth of 50 feet. Interior has been arranged for two modern flats of five rooms and both cach. Pine and redwood will be used for finish, while some oak floors are specified. Bath rooms will have composition floors and tile wainscot There will be an open fire place and tile mantel in each of the living rooms. Exterior of the building will be covered with rustic and sliplap. Plans are complete and the work will be done by Day Labor Materials are now being purchased

FLATS-3 story and base, frame, \$3,000, San Francisco, Arch C Illadik, Monadnock Bldg, Architect, J. Owner, D. Hadeler. The building has been designed to contain three small flats and will be erected on a 20-foot lot on the south side of Fell street west of Divisadero. Interiors will be finished in nine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Bath rooms and kitchens will have tile wainscot. exterior of the building will be covered with rustic and cleplan. Plans are complete and the work will be done by Day Labor. Materials are being purchased,

HOSPITAL WORK, WALKS, ETC.— Cost not stated—San Francisco Architect, City Department of Architecture, Temporary City Hail, 8 F. Owners, City and County of San Francisco. Plans and specifications for grading walks, yards and roads and for constructing sidewalks at the San Francisco Hospital have been completed Bids are now being called for and will be opened by the Board of Public Works on January 21st. Plans can be bad from the Department of Architecture.

HOTEL-6 story and base, forced concrete \$30,000 San Francisco. Architect, O. R. Thaver, chants National Bank Eldg., Mer-Owner's name withheld. The building will be erected on Bush street near Kearny, and will contain a number of guest rooms, about 70 per cent of which will have private baths. rior finish will be of pine and hardwood veneer. There will be steam heat, elevator service and a hot water supply Bath rooms will have composition floors and tile wainscut. A tile floor will be used in the labby. Div. terior of the building will be faced with cement plaster. Plans are being prepared and figures will shortly be taken

HOTEL—7 story and base, brick and steel, \$120,000, San Francisco, Architect, G. B. Asherofi, Palbox Bldg. S. F. Owner, C. A. Hooper, This work has been mentioned here before. Plans are complete and figures are being taken. The building will be erected on the north side of O'Farrell street adjoining the Alcazar Theatre on the east. The building will have a frontage of 50 feet and a topth of 13712 feet. Plans provide for two stores, office, labby and two din ng rooms on the first floor. Upper floors will be arranged for a total of 120 guest rooms, all of which will have private baths. Interior finish will be of pine and bardwood. Bath rooms will have composition floors and tile walnscot There will be steam heat, elevator service, vacuum cleaning and bot water supply. Exterior of the building will be faced with pressed brick Segregated figures are being taken.

HOTEL-3 story and base, brick and steel Cost not stated. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, J. Allec. This building will be erected on Mission street between 17th and 18th streets There will be stores besides the hotel lobby on the first floor. Upper two floors will be arranged for a number of single rooms and luths. finish will be of pine and redwood There will be steam heat and a hot water system. Putent store fronts are specified Exterior of the building will be faced with pressed brick Plans are complete and figures are being

RESIDENCE - 2 story and base, frame, \$6,500. San Francisco Architects, Cunningham & Politco, First National Bank Bblg., S. F. Owner, Earl Martin, Emporium. The dwelling has been designed for an eight-room house and will be erected in West Lake Park Interior finish will be of nine and redwood with some hardwood venuer Oak floors will be used to the principal rooms. There will be furcace heat and open fire places. Mantels will be of brick and tille. Bath rooms and kitchen will have tile wainscot An automatic water heater will be stalled. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will let all contracts.

RESIDENCE - 2 story and base, frame, \$2,100. San Francisco. Owner, A T Morris, 616 9th avenue, S. F. The dwelling will be ejected on the west side of 11th avenue, south of Anza stiret, and will be similar in design to a number of other houses recently erected in the same district by Mr Morris. The dwelling will contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the living and dinlng tooms. There will be a large open fire place and tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor

APARTMENT HOUSE-3 story and base, frame, \$13,000, San Francisco. Arenitect, Charles J. Rousseau, 46 Kealny street, S. F. Owner's name withheld. The building will be erected on the east side of 9th street between Harrison and Bryant streets, covering an area of 25 by 100 feet. There will be one store on the first floor besides the entrance. Upper floors will contain ten suites of two and three rooms with private boths. Interior finish will be of pine and redwood with some elm panels. Bath rooms will have composition floors and tile wainscot. Plans provide for steam heat and a hot water system. Exterior of the building will be covered with cement plaster on metal lath and brick veneer Plans are complete and figuses are now being taken.

APARTMENT HOUSE-2 story and bese, frame, \$10,000. San Francisco Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mr. McGowan The building will be creeted on Market street near 19th, and will contain store on the first floor and four suites of three rooms each on the upper floor. Interior finish will be of pine throughout. All apartments will have wall heds and private baths. rooms will be finished in tile and will have composition floors. Entrance will be finished in marble and the Exterior of the building will be covered with cement plaster on metal lath Plans are complete and contracts will be signed at once.

APARTMENT HOUSE-3 story and base. Class C construction. Cost not stated. San Francisco, Architect, C O Clausen, Phelan Bldg, S F. Owners, Soloman and Gossiliner. The building will be erected on a 20-foot lot on Powell street near Washington, and will have a depth of 70 feet. Interior has been arranged for five apartments of two and three rooms. Interior finish will be of pine and elm. Oak floors will be used in the living rooms and halls. There will be steam heat and a hot water system. Bath rooms will have composition floors and tile wainsest. All apartments will be equipped with wall beds. Entrance will be finished in tile and marble Exterior of the building will be faced with cement plaster. Plans are complete and figures will be called for shortly

HOTEL—2 story and base, frame, \$25,000. San Francisco. Architect, Charles J. Rousseau, 46 Kearny street, S. F. Owner, Mr. Mitchell. Contractor, L. Rose, general construction; The

Turner Co., plumbing, Mass Heating and Ventilating Co., heating and oil burners, Pacific Gas and Electric Co., electric work, and the General Building Works Co. the foundation work

GRAND STAND, BLEWHIERS, ETC., \$50,000. Sun Prancison, Architer, \$4,50,000. Sun Prancison, Architect, Watter J., Mathews, 227 Broadway, Oakbind, Owners, Researton Eark Association, Prans fo, one of the finest baseball parks in the west are complete and work Las been statted on the grading and contrete work will be located on Misonic avenue and St. Roce street. Buds are moweled to the superfer work which includes over 1,500,000 feet of lumber. The grading and concrete work is being done by the Sunset Construction Co., Lick Bidds, S. F.

CONSTRUCTION OF SEWERS, ETC COST not stated. S in Prancisco, Engineer, Director of Works, Service Bidg., S. F. Dwaers, Panoma-Parille International Exposition Co. Plans are complete for the construction and installation of sewers le the Exposition Grounds, Bids will be opened by the Eufldings and Grounds Committee on January 22nd. Plans and specifications can be secured from the Director of Works, Service Bidg. An official proposal appears in another column of this issue

RESIDENCE—11½ story and base, frame, \$2,000. San Frametsea. Architect, F. W. Dakin, 310 Caiffords street, S. F. Owner, A. G. Kleinert, Thouse will be erected on Curtis street north of Morse, and will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be a large (pen fire place in the living room with brick martle. Bath room and kitchen will have tile wainscot. Exterior of the dwelling will be covered with rustle. Plans are complete and the work will be done by Fay Labor under the personal direction of the architect. Materials are now being purchased.

RESIDENCE - 2 stery and base, frame, \$4,500. Son Francisco. Architect, C. O. Clausen, Phelan Bldg., S F Owner, James Smith. The house will be erected at the corner of 22nd and Lake streets, and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine with some hardwood in the living and diring rooms. Uak floors will be used in the principal rooms. Plans provide for furnite heat and open fire places. Mantels will be of tile and brick. Tile wainscoting will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. A garage has been provided for in the basement. Plans are prepared.

STOREN-1 story and base, brick, 12:2000, San Francisco, Architect, Earl B. Scott, Humboldt Dank Bligg, S. F. Gwners, Davis Street Beilty Cothe hulding will be serected at the northeast corner of Invis and Washington streets, covering an area of 10 by 117 feet. There will be four large stores with cement floors and patent store fronts. Interiors will be finished in pine. A contact for the excavating and grading has already been awarded. Exterior of the building will be

faced with pressed brick. Plan on now out for figures,

Richmond Tunnel Bids Are Opened.

Local Firm of Shattnek, Edinger & Co. Awarded the Work and Construction will Start in Thirty Days.

The following hids were received for the construction of the tunnel and bighway project in Richmond. A contract has been awarded to the Shatluck, Edinger Co., 268 Mirket street,

10. K. Edinger Co., 268 Market street,
 on their lad of \$2.32,084 fe.
 Shattick, Edinger & Co., 2nd Class,
 \$2.32,084 fe.
 181 Class, \$2.0,317,76
 Blake & Bilger Co., 1nd Class,
 \$172,000 fe.

233 91, 1st Class, \$298,677 66. William Heafey, 2nd Class, \$281,-305,16, 1st Class, \$294,980,66.

305.16, 1st Class, \$294,980.66, Mahoney Bros., 2nd Clars, \$290,910.99, 1st Class, \$306,409.55.

Bates, Borland & Ayers, 2nd Class, \$295,153.88, 18t Class, \$311,56112.

Edward Malley, 2nd Class, \$326,063.07 1st Class, \$438.855.9 Robt, E. Storrie, 2nd Class, \$329.

764.23, 1st Class, \$340,704.39. Grant, Smith & Co., 2r i Class, \$344-500.94; 1st Class, \$347,273.46.

Healey, Tibbetts Co., 2nd Class, \$335,-844.13; 1st Class, \$350,421.01.

MeArthur Bros., 2nd Class, \$343,-296.28; 1st Class, \$334,236.44.

Building Contracts Awarded

San Francisco.

Vo.	Owner Contractor	Amt.
33	Cortey Petersen	4325
3.4	Children's Hsptl Wetzel Bekins O'bay	2100
3.5	Bekins	1850
36		25200
37	Montg BlkFranorchia	5700
38	Montg BlkFrancehia Jacobs	5700
39	Yates	1800
4.0	Same Sime	1800
41	O'Callaghan Stable	400
42	Victor	4110
43	S. F. Disposal Owner	1 100
44	Salet Pene	400
45	Maxwell Maxwell Morris Morris Acady Science, McGilvrary	4.00
4.6	Morris Morris	2100
47	Analy Science, McGalyrary	32695
18	Same	55500
1.9	Roscelli Ghezzi.	3275
5.0	Norton Poirce	4960
51	Mitchell	2000
52	Mitchell Dinacci Dettner McMullin	3995
53	Hadeler	\$400
5.4	Yates Moore	1500
55	Herold	450
56	Lances Lances	450
57	Lancea Lancea Mt. Zion Hsptl Owner	700
58	Hintz	8000
5.9	SameSame	4000
60	Coef Suemer	1900
6.1	P P I E Rolandi	309150
62	Jacobs Forbes	3450
6.3	Grosh Atlas Iltng	2500
6.1	Same	243
65	Artru Rose	7256
6.6	Same Marchael	970
67	Bingley Brown Januson Januson	5058
418	Januson	1400
119		3600
70	Eppler Levi	488
71	Keystone Brumfield Totten Totten Hillen Gillen Gardner Gudner Wells Farga Ek Sullayan	(10)
7.2	Totten Totten	1500
733	Gillen Grillen	4000
7.4	Gardner Gudner	2500
7.5	Wells Fargo Bk Sullivin	3825
7.6	Davis St. Bity. Stampust	
77	Burke . In the or	1.288
7.	York Biry Desker	581
7.9	Wells Fargo (a. Sminy on Davis St. Rity.) Stampust Burke (b) disson York Rity. Dischool Same (Jelinsky Same (Program)	675
57	Same	
5.1		6.55
82	Anderson Anderson	1759
53	Carlson Carlson	1800
84	Musante Musante Joost Bessett	6.50
85	Joost Bessett	100
86	KleinertKleinert	2010

57	Nelson = 2	Sec. on	450
5.5	Ulmer	Part.	1.0000
5.9	Sylvia	Sylvin	1250
0.1	Herman L	amont	5.00
9.3	Takamura Tak.	110.0130	1000
9.3	Rold ms	Fink	450
9.1	Selig Brun		5.00
9.5	Hickey, Parksuie	11 11	2700
96	Sutherland Kina	4.010.011	115000
97	Gratjee 1		13740
9.8	Talbut M	· Lean	345000
9.9	McGaw		9754
100	Davidow	Elders	9300
101	Portaguese Ek G	raham	9500

(25) W HOLORES 51-6 N Army W HIAN 25. All work except finish bardware, smales and lighting fixures for alterations and additions to two-story frame into apartments. Owner. Michael and Celu Corley, 1330 Bolores, San Francisco Architect. Ernest U Essmann, 2850 23td, San Francisco Contractor., Elior Peters a, 5530 23rd, San Francisco Fibel Jan. 5, 14 Dated Jan. 3, 14. Frame up. \$1150 Boown conted 1150 Bolance, \$2255, monthly install-

TOTAL COST. \$1325 Bond, none. Limit, 90 days Forfeit, none. Plans and specifications filed.

ments of \$50 per month.....

31) S SACRAMENTO VI-6 W Maple W 187-6 S 192-74 W 137-6 S 132-74 E E 112-6 N 165-24 W 87-6 N 166, Plunding for four-story and basement Class "C" addition to Nurses' Home

Owner. Hospital for Children and Training School of Nurses, Culifornia or Maple S F.

Architect...Ward & Blohme, Alaska-Commercial Eldg. S. F. Contractor, Theodore, Wetzel, Jr., 180

Bond, \$1050. Surety, Fidelity & Delocit Co of Maryland, Limits, as soon as possible. Forfeit, none Plans and specifications filed

(35) W OTIS 79 N Dubner N 55-10 NW 272-74 SW 95-0% SE 287-5 Excavating grading and bulk heading for addition to wavebouse.

Owner.....Martin Bekins, 190 Otis.
San Francisco.
Architect...G. A. Applegarth Call

Bldg, San Francisco Contractor. The Daniel O'Day Ca, 14th and Belcher, S. F.

Fond, none. Limit, 30 days after Jan 5, '14. Forfeit, none. Plans and specifications filed.

(26) SW NINTH AVE AND IUDAH W 57-6 N 100 E 57-6. All work except hot water hearlog apparatus and exhaust ventuating system for holge and henquet room for three-story frame stores and holge rooms (where... Parnassus full Assen, IncArchitect. C.A. Hiber, 235 25th Ave San Franceso

Contractor. T. A. Cavanagh, 190 Jessie San Francisco.

basement frame residence. Owner.....Jeanette Yites, 335 21st 21st Ave. San Francisco Architect . . . Martin A Schmidlin, 3115 Jackson, Sar Francisco Contractor .. Yates & Moore, 325 21st Ave., San Francisco. COST. \$1800 (41) W BAKER 1271/2 N Vallejo, Raise residence and add one story. Owner..... Margaret and Annie O'Callaghan, 658 Fell, S F. Architect ... None. Contractor. J. Stable, - 5th Ave., S. F. COST. \$400

BUILDING AND INDUSTRIAL NEWS. (42) NO. 118 UPPER TERRACE. Minor changes to dwelling and store Owner.....J. V. Victor, 1838 Ellis, San Francisco. Architect ... None Day's work (43) NE EVANS AND KEITH, Twostory frame warehouse. Owner.....S. F. Disposil Co., Prem. Architect ... None. Day's work (44) NO. 391 THIRTIETH Repair roof and dry room. Owner.....V. Salet, Premises. Architect ... None. Contractor...J. Pene, 16551/2 Mason, San Francisco. (45) NO. 738 CLEMENT. Move and alter cottage. Owner..... Elizabeth F. Maxwell, 738 Clement, San Francisco. Architect . . . None. Day's work. (46) W ELEVENTH AVE 25 S Anza. Two-story and basement frame dwlg. Owner.....A. T. Morris, 616 9th Ave., San Francisco.

COST, \$400 COST. \$1400 filed COST, \$400 Arcihtect ... None COST. \$2100 (47) IN GOLDEN GATE PARK in plot SE of Band Stand. Granite and limestone work for Museum Bldg. Owner......California Academy of Sciences. Architect . . . Lewis P. Hobart, Crocker Bldg, San Francisco. Contractor. . The McGllvray Stone Co., 7th and Townsend, S. F. Filed Jan. 6, '14. Duted Dec. 16, '13. On 15th of each month...... 75% Usual 25 days.... 25% Usual 35 days.... TOTAL COST, \$32,695 Bonds, \$16,350, owner; \$16,350 material men. Sureties, Jno. D. McGilvray and Robert Dewar. Limit, April 1, 1914 Forfeit, \$25. Plans and specifications (48) BRICK WORK, CONCRETE work and reinforced concrete work 29, 1913. flats (56) NW PEIFFER & BELLAIR PL.

on ahove. Contractor .. Farrell & Reed, M. A. Gunst Bldg., S. F. Filed Jan. 6, '13. Dated Dec. 16, '13. Payments same as above TOTAL COST, \$55,500 Bond, \$27,750. Surety, The Aetna Accident & Liability Co. Limit, May 1, 1914. Forfeit, \$50. Plans and specifications filed.

All work for two-story frame flats. Owner.....G. Roscelli, Floria D'Italia Restaurant, S. F. Architect ... Louis Mastropasqua, 580 Washington, San Francisco. Contractor. . G. Ghezzi and C. Fiorini. Filed Jan. 6, '14. Dated Jan. 6, '14. Rough frame up and roof on ... \$875 1st coat plaster on..... 800 Completed and accepted 800 Usual 35 days..... 800 TOTAL COST, \$3275 Bond, none. Limit, 90 days. Forfeit,

none. Plans and specifications filed.

(50) N TWENTY-FOURTH 25 E Vicksburg E 25xN 75. All work ex-cept mill work, gas fixtures and

shades for three-story frame store and flats, Owner......Catherine Norton, 499-A Dolores, San Francisco. Architect ... None. Contractor...Patrick H. Pierce, 2971 23rd, San Francisco.

Filed Jan. 6, '14. Dated Jan. 3, '14. 3rd story joists in place \$1240 Enclosed and brown coated 1240 Completed and accepted...... 1240

Bond, \$2480. Surety, American Surety Co. of New York. Limit, 120 days. Forfeit none. Plans ar.4 specifications

(51) SW LOMBARD AND SCOTT W 50xS 100. Grading, corcrete and cement work for three-story and basement frame store and hotel.

Owner.....Edw. H. Mitchell, 3363 Army, San Francisco. Architect ... Chas. J. Rousseau, 46 Kearny, San Francisco. Contractor. G. Cuneo, F. Dinucci and G. Cazarri (as The General

Bldg Work Co.) Filed Jan. 6, '14. Dated Dec. 29, '13. Grading, filling and foundation work done\$1000 Completed and accepted..... 500 Usual 35 days.....

TOTAL COST, \$2000 Bond, \$1250. Surety, J. P. Bacigalupi. Limit, 14 days. Forfe't, none, Plans and specifications filed,

(52) S PINE 39-9 E St Anne 20x60. Excavation, grading, concrete, brick steel, iron and frame work, plumbing, carpenter, mill, roofing, tinning. plaster and painting for two-story Class 'C" brick building. Owner.....E. H. Dettner, 26 Hill, S. F.

Architect ... None. Contractor .. McMullin & Co., 501 Baker,

Sun Francisco. Filed Jan. 6, '14. Dated Dec. -, '13 1st floor joists in.....\$1000 Ready for roof...... 995 Completed and accepted 1000

Bond, \$2000. Surety, Chicago Bonding & Surety Co. Limit, 60 days after Dec. Forfeit, none. Plans and specifications filed.

NOTE:-C. H. Barrett, 381 Bush St., drew the plans for the above.

(53) S FELL \$6-3 W Devisadero. Three-story and basement frame (3)

Owner.....D. Hadeler, \$25 Monadnock Bldg., San Francisco.

Architect ... J. C. Hladik, 825 Monadnock Bldg., £. F. Day's work. COST. \$3000

(54) W NINETEENTH AVE 250 S Clement. One-story and basement frame dwelling.

Owner.....Jeanette Yates, 335 Ave., San Francisco. Architect ... None.

Contractor. . Yates & Moore, 335 21st Aev., San Francisco. COST. \$1500

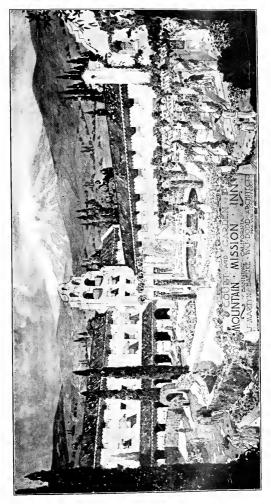
(55) W SAN BRUNO AVE 200 S Silver One-story wagon shed, Owner.....Phil Herold, 2450 San Bruno Ave., S. F.

Architect ... None.

	V			
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ITALIAN VILLA FOR MARY GARDEN Near Hollywood, Cal.

J. Martyn Haenke, Architect Los Angeles



COURT AND GARDEN MOUNTAIN MISSION INN Banning, Cal.

J. Martyn Haenke, Architect Los Anngeles



Contractor. . Mark Hardy, 65 Steuben, San Francisco.

COST. \$450

(56) S PRIM 450 W Rhine. One-story and basement frame dwelling. Owner..... Geo. Lancca, 225 Prim, S. F. Architect ... None.

Dav's work. COST. \$450 (57) NW POST AND SCOTT. Minor

changes in morgue. Owner Mount Zion Hospital, Prem Architect . . . J. E. Krafft & Sons, Phelan

Bldg., San Francisco, Day's work. COST. \$700

(58) N JACKSON 27-6 E Devisadero.

(rear). Two two-story and basement frame flats.

Owner.....Otto Carson and Kathryn Otto Carson and Hintz, 1461 Hyde, S. F. Designer & Engineer . . . Arthur

Laib, 328 Russ Bldg., S. F. Contractor..Otto Carson, 1461 Hyde, San Francisco.

COST, \$8000

(59) N JACKSON 27-6 E Devisadero. Two-story and basement frame flats. Owner.....Otto Carson and Kathryn Hintz, 1461 Hyde, S. F. & Engineer . . . Arthur J.

Laib, 328 Russ Bldg., S. F. Contractor...Otto Carson, 1461 Hyde, San Francisco.

COST. \$4000

(60) N POST 137-6 W Jones 85x137-6. All work for a direct connected electric garage elevator for two-story reinforced concrete garage. Gwner.....Matllda Cerf

Architect .. Milton Lichtenstein, III Ellis, San Francisco.

Contractor.. Spencer Elevator Co., 139 Beale, San Francisco. Filed Jan. 7, '14. Dated Jan. 5, '14. Installation of guide posts, over

head work and engine in......\$950 Bond, \$950. Sureties, Lyman D. Foster

and Albert E. Lacey. Limit, Feb. 20, 1914. Forfeit, none. Plans and specifications filed.

(61) EXPOSITION SITE, Constructing the Court of Honor, except pile driving. Owner.....Panama-Pacific Interna-

tional Exposition Co., Service Bldg., S. F. Architect ... McKim, Mead & White,

New York City.

Contractor..F. Rolandi, 550 Mo gomery, San Francisco. Mont-

Filed Jan. 7, '14. Dated Jan. ,3 '14.

As work progresses..... 75% Uaual 35 days..... 25% TOTAL COST, \$309,150

Bond, \$160,000. Surety, American Surety Co. Limit, 120 days. Forfelt, \$100. Plans and specifications filed.

(62) N WASHINGTON 75 W Davis N 65 W 44 N 55 W 66 S 60 E 6 S 60 E 104. Excavating, general conditions, pumping, concrete and cement work, reinforcing, bulkheading, pumping and rat proofing for one-story and basement Class "C" stores. Owner.....Albert P. Jacobs, Drumm

and Weshington, S. F. Architect...O'Brien Bres., Inc., 519 California, San Francisco.

Contractor. Stanquist & Forbes, 185 Stevenson, San Francisco. Filed Jan, 7, '14, Dated Jan. 5, '14.

Lot excavated\$862,50 Concrete walls up to sidewalk level 862.50

Completed and accepted 862.50 Usual 35 days.....

TOTAL COST, \$3450.00 Bond, \$1725. Surety, Actna Accident & Liability Co. Limit, 30 days after Jan. 6. Forfeit. \$10. Plans end specifications filed.

(63) N SUTTER 100 W Powell W 37-6 x137-6. Heating and hot water system for eight-story reinforced concrete hotel building

Owner.....M. D. Grosh, E. G. Larzelere & Louise M. Sage, 809

Mills Bldg., S. F. Architect ... N. W. Sexton, Chronicle Bldg., San Francisco.

Contractor .. Atlas Heating & Ventilating Co., 4th and Freelon, San Francisco.

Filed Jan. 7, '14. Dated Jan. 2, '14. On 10th of each month...... 75% Usual 55 days...... 25% TOTAL COST, \$2500

Bond, \$1350. Surety, Fidelity & Deposit Co. of Maryland. Limit, as required. Forfeit, \$15. Plans and specifications filed.

(64) ROOFING AND WATERPROOFing of the rear walls, etc., on above. Contractor .. Paraffine Paint Co., 34 1st, Son Francisco.

Filed Jan. 7, '14. Dated Dec. 31, '13. Payments same as above.....

TOTAL COST, \$243 Bond, none. Limit, without delay. Forfeit, none. Specifications only filed

N PACIFIC 68-6 W Jones W 23 xN 70. Excavation, grading, trenching, concrete, brick, carpenter, mill, tin, stair, roofing, glazing, rough hardware, lath and plaster, tiling, marble, painting and electric work for three-story and basement frame 6 apartments.

Owner.....H. Artru, 115 Bernard, San Francisco.

Architect ... Fabre & Bearwald, Mer-chants' National Bank Bldg , San Francisco.

Contractor, L. A. Rose, Monadnock Eldg., San Francisco. Filed Jan. 7, '14. Dated Dec. 18, '13.

Frame up and roof on.....\$1814 Brown coated 1814 Completed and accepted 1814 1914 Usual 35 days..... TOTAL COST, \$7256

Bond, \$3628 Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfelt, \$5. Plans and specifications filed.

(66) PLUMBING, SEWERING AND plumbing fixtures and gas fitting on ahove

Contractor. . Chas. T. McCarthy, 1212 Pacific, San Francisco.

Filed Jan 7, '1 Dated Dec. 18, '14. Roughing in completed\$400 Completed and accerted 325 245 Usual 35 days..... TOTAL COST, \$970

Bond, \$485. Surety, Illinois Surety Co. Limit, without delay. Forfeit, \$5.Plans and specifications filed.

(67) E NINTH AVE 175 N "J" N 25x

E 120. All work for two-story frame store and fiat.

Owner.....R. C. Bingley, 573 Mission, San Francisco.

Architect .. Theodore H. Lenzen, Humboldt Bank Eldg., S. F.

Contractor. M. Brown & Son. Filed Jan. 7, '14. Dated Jan. 7, '14. 2nd floor joists on..... \$ 800 Enclosed, roofed & rough plumb-

ing in 900 Brown coated Mill work and plumbing in.... Completed and accepted...... 1093 Usual 35 days..... TOTAL COST, \$5058

Bond, limit, forfelt, none. Plans and specifications filed.

(68) N TWENTY-NINTH 80 W Castro. One and one-half-story and basement frame dwelling.

Owner.....A. T. Jannson, 3827 Army, San Francisco. Architect ... None.

Day's work. COST. \$1400

(69) W CAPP 169 N Twenty-second. One-story brick (private) garage. . Owner.....W. F. Altvater, 2536 Mis-

sion, San Francisco. Architect ... None,

Contractor. . L. G. Bergren & Son, 209 Sanchez, San Francisco. COST. \$3600

(70) NE SUTTER AND POWELL, Alter front.

Owner.....Jacob Eppier, 2828 California, San Francisco.

Architect ... None. Contractor..S. Levi Fixture Shop, 446 6th, San Francisco.

COST. \$400

(71) NO. 27 SEVENTH. Electric sign Owner..... The Keystone Bar, Prem. Architect ... None.

Contractor., Brumfield Elec. Sign Co., 18 7th, San Francisco. COST \$400

(72) W CAROLINA 250 S 22nd, One and one-half-story and basement

frame dwelling. Owner.....J. C. Totten, 2332 24th, S. F.

Architect ... M. J. Welsh, SE 22nd and Mission, San Francisco. Day's work. COST. \$1500

(73) W MENDELL 75 N Newcombe, Two-story and basement (2) flats. Owner..... Mary Gillen, 1600 Newcombe Ave., S. F.

Architect ... None. Dav's work. COST. \$4000

(74) N FRANCISCO 30-6 E Midway. Two-story and basement frame (2)

flats. Owner.....M. Gardner, 335 Raymond

Ave., San Francisco. Architect ... None.

Contractor .. K. C. Gardner, 335 Raymond Ave., San Francisco. COST, \$3500

(75) NE MONTGOMERY, POST AND Market. Bracing, excavation underpinning of Easterly and Southerly walls of present Nevada Bank Bullding.

Owner......Wells Fargo Nevada National Bank of San Francisco, Premises.

Architect ... Clinton Day, Nevada Bank Bidg., San Francisco.

Contractor In Land W. College 1010

(76) NE WASHINGTON AND DAVIS N 120xE 70, Excavation, bulkheading, pumping, and concrete work for one-story and basement brick stores Owner......Davis Street Realty Co. Architect . . . Earl B. Scott, Humboldt Bank Bldg., S. F. Contractor. Stanquist & Forbes, 185 Stevenson, 8 F

Filed Jan. 8, '14. Dated Jan. 8, '14 On 1st and 15th of each month 75% Usual 25 days..... TOTAL COST, \$5500

Bond, \$2750. Surety, The Aetna Accident & Liability Co. Lamit, 20 days. Forfeit, \$10. Plans and specifications filed.

(77) N SACRAMENTO 80 E Taylor E 25xN 60. All work except electric fixtures, wall paper and bath room fixtures for three-story and basement Class "C" brick apartments.

Owner.....Lilly Burke, San Maurice Apts., Sutter & Jones, S. F Architect . . . Chas. J. Rousseau, 46

Kearny, San Francisco. Contractor. J. Eric Johanson, 2726-20th San Francisco Filed Jan. 8, '14. Dated Jan. 6, '14.

3rd floor joists on.... \$2322 Brown coated 3322 Completed and accepted...... 3322 Usual 25 days.....

TOTAL COST. \$13,288 Bond, \$6700. Suretles, Gus. Erikson & Anna K. Johanson Limit, 100 days after Jan. 12, 1914. Forfeit, none. Plans and specifications filed.

(78) SW SUTTER AND POWELL Electrical work for club rooms of Forum Club and offices facing Sutter street in Press Club Building. Owner York Realty Co.

Architect ... Frederick H Meyer, Bankers' Investment Bldg., S. F. Contractor. Decker Elec Constr. Co., 111 New Montgomery, S. F. Filed Jan. 8, '14. Dated Jan. 5, '14. On 1st of each month 75%

Bond, \$290.50. Surety, American Surety Co. of New York. Limit, 60 days. Forfelt, none. Flans and specifications

(79) PAINTING ON ABOVE.

Contractor..D Zelinsky, 564 Eddy, San Francis.o.

Filed Jan. 8, '14. Dated Jan. 5, '14. Payments same as above

TOTAL COST, \$675 Bend, \$337.56. Surety, Paul Gottlieb, Limit, 60 days. Forfeit, none Plans and specifications filed.

(80) PLUMBING ON ABOVE. Contractor Alexander Coleman, 706

and specifications filed.

Ellis, San Francisco. Filed Jan. 8, '14. Dated Jan. 5, '14

Payments same as above, ... TOTAL COST, \$1513 Bond, \$756.50. Surety, Jno W. Procter Limit, 68 days. Forfeit, none Plans (8D) HEATING AND VENTILATING apparatus on above Contractor, J. E. O'Mara 449 Minna,

San Francisco Filed Jan. 8, '14 Dated Jan. 5, '14, Payments same as above

TOTAL COST, \$675 Bond, \$337.50. Smeties, W. D. Stewart and H. H. Kennedy. Limit, 60 days Forfeit, none. Plans and specifications filed

(82) W SEVENTEENTH AVE 125 N Ulloa, One-story and basement

frame dwelling Owner.....Samuel Anderson. Pine, San Francisco

Architect . . . None. Day's work. COST \$1750

(83) S MORSE 60 E Ca. us. One-story and basement frame dwelling Owner.....J. F. Carlson, 2839 21st

Sen Francisco, Architect . . . None.

COST \$1500 Day's work

(84) S SILVER AVE 100 W San Bruno. One-story and basement frame dwelling. Owner. ... Louis Musinte, 2908-22nd,

San Francisco Architect .. None Day's work COST \$650

(85) N CALIFORNIA 25 W 26th Ave

Alter front . Owner.....Emanuel Joo. t. Premises. Architect . . . None

Contractor, C. H. Bessett, 243-29th Ave San Francisco.

COST. \$400

(86) E CURTIS 225 N Morse and one-half-story and basement frame residence.

Owner... .. A G Kleinert, F. W Dakin and R. L. Kern, Room 215 310 Caliofrnia, S F Architect . . . F W. Dakin, 310 Califor-

nia, San Francesco Day's work . COST, \$2000

(87) NO. 2718 DIAMOND Minor repairs to residence. Owner.....A T Nelson, Premises,

Architect ... None. COST, \$450 Day's work

(88) W NAPLES 150 S Russia, story and basement frame dwelling, Owner...... W Ulmer, 222 Raymond Ave, San Franksco Arcihtect...None

Contractor, T. H. Parry, 222 Raymond Ave, San Francisco COST \$1000

(89) N ANZA 135 W 21st Ave. One and one-half-story and basement frame dwelling

Owner.....A. M. Sylvia, 258 27th Ave, San Francis e Architect...None.

Day's work. COST, \$1250

(90) NO. 2613 POST. Extend room Owner.....Mrs. Brasch, Premises. Architect . . . None Contractor Boyyer & Sons, 240 Cali-

fornia, San Francisco COST. \$400

(91) NO. 519 MISSION, Raise elevator shafts and roof and repair lire damage.

Owner. J. D. Herman, Mills Bldg., San Francisco Architect . . . None. Contractor, Lamount & Nullar, 506 Washington, S. F.

COST, \$500 (92) NO. 1640 POST. Roose dwelling and concrete floor.

Owner..... E. Takamura, Premises, vrehiteet ... None Day's work. COST \$1000

(83) NO 147 GEARY. Alter front. Owner.....John Robbins 119 Geary, San Francisco. Architect .. None.

Contractor. Fink & Schindler Co., 226 13th, San Francisco. COST \$450

154) NO 429 MONTGOMERY, New tile floor. Owner....Mr Selig. Architect...None.

Contractor . Brunswick, Balke, Collender Co., 767 Mission, S F COST, \$500

(95) E TWENTY-THIRD AVE 175 S Tarayal S 25xE 128 OL 1175. work for two-story frame residence. Owner.....Jerome J & Delia Hickey Architect...J M. Geary, 23rd and Folsom, San Francisco. Contractor...Parkside Home Bldg. Co., 408 Crocker Bldg., S. F.

Filed Jan 10, '14. Dated Jan. 8, '14 Rough frame up......\$675 Brown coated 675

Rand, \$1500. Sureties, G. A. Nicholls, Wm. Trebell and L. V. Riddle. Limit, to days. Forfeit, \$1. Picus and specitications filed.

(96) N WASHINGTON 180 W Powell W 40xN 137-6. All work for threestory and basement frame building (6 apartments),

Owner..... Frederick A and Rosa T. Sutherland, 1026 Washington, San Francisco.

Architect ... Charles J. Rousseau, 46 Kearny, San Francesco. Contractor .. John G. Kincanon 1676 Fulton, San Francisco. Filed Jan. 10, '14. Dated Dec. 27, '13 Roof on\$3700 Brown coated 3700

Completed and accepted...... 3700 Usual 35 days...... 3700 TOTAL COST, \$14,800 TOTAL COST, \$14,866 Pond, none Limit, 100 days from recording. Forfeit, none. Plans and

specifications filed. (97) W STOCKTON 137-6 N Sacramento W 100xN 40. All work except

plumbing, finish bardwere and light fixtures for three-story Class "C" stores and rooms. Owner... T J Gintice, 627 Com-

mercial, San Francisco, Architect . . . Charles C Frve, 20 Montgomery, San Francisco,

Contractor. L. A. Hinson 180 Jessie, San Francisco

Filed Jon. 10, '14 Dated Jan 6, '14, Second floor walls poured and 3rd floor joists in place \$2000

Roof boarded, wall poured and interior partitions set 2000 Finished plaster completed 3000 Completed and accepted...... 3305

Usual 35 days.. TOTAL COST, \$13,740 Bond, \$6870. Surety, The Actua Acci-dent & Liability Co. Forfeit, 120 days. Forfeit, \$5. Plans and specifications

(98) N MISSION 343-13, W 7th W 31-71, N 165 E 31-71, S 165 AB work for three-story and basement Class "C" stores and apartments. Owner..... Talbut investment Co., Fi

of Third St., S. F. Architect . . . O'Brien & Werner, 68 Post, San Francisco.

Contractor. Neil A. McLean, Chronicle Bldg., San Francisco Filed Jan. 10, '14. Dated Jan. 7, '14.

Bond, \$18,450. Surety, Globe Indemnity Co. Limit, 110 days. Forfeit, \$25 Plans and specifications filed

(99) N GREEN 116-334 W Jones W 47 xN 120. Carpenter, joiner and mill work, sash and doors, dumb waiter, glass and glazing, tinning and galvanized iron, gravel roofing and other work for two-story and basement and attic frame residence.

Owner.....John McGaw, Mills Bldg., San Frances to.

Architect ... Oscar Haupt, Phelan Bldg. San Franicsco.

Contractor...Marcus Marcussen, 19 Devisadero, San Francesco. Filed Jan. 10, '14. Dated Jan. 10, '14.

Enclosed, roof covered ready for gravel roofing\$1000 Enclosed, roof covered, outside sheathed, doors and windows in place, interior and exterior ready for plaster 1800 Contract completed and doors and

windows glazed and hung..... 2600

Bond, \$4892. Surety, Accident and Liability Co. Limit, 120 days from recording. Forfeit, none. Plans and specifications filed.

(100° E VAN NESS AVE 67 N Jackson E 123 N 188-414 W 23 S 102-814 W 100 S 85-814. Grading, excavating, forms, reinforced steel and concrete for onestory and two stories on Pacific Ave. Class "C" garage.

Owner.....B. Davidow, 46 Kearny,

San Francisco.

Architect ...O. R. Thayer, Merchants'
National Bank Bldg., S. F. Contractor..G. Elders, Care Reese & Ronntree, 221 Sansome, San Francis o.

Filed Jan, 10, '14. Dated Jan. 7, '14. Grading, excavating and forms built and set\$2225 One-balf concrete finished 2225 Completed and accepted...... 2225

Pond, \$4650. Surety, Southwestern Surety Insurance Co. Limit, 85 days Forfeit, none Plans and specifications

filed.

(101) SW CLAY AND FRONT S 59-6 xW 60. Alterations and additions to three-story and basement reinforced concrete building.

Owner.....Portuguese American Bank cpn., Premises.

Architect .. Norman R Coulter, Kearny, San Francisco Contractor..Graham & Jensen. Kearny, San Francisco

Filed Jan. 10, '14, Dated Jan. 5, '14 On 1st and 15th of each month Balance plus contractr's 10%, 36 days after.

ACTUAL COST, plus 10% for contractor, not to exceed \$9500.

Ford, \$4750. Surety, The Actna Acci-dent & Liability Co. Lamit, 35 days, Forfest, none. Plans and specifications Itled

BITIDING CONSTRUCTION FOR YEAR 1913.

Twenty-One William Dollars Invested in Building Construction.

Figures as compiled by the Bureau of Unilding Inspection of the Board of Public Works shows the \$21,037,264 have been invested in private building construction for the year 1913.

This is for private work only and does not include work done by the Municipality, State, Government or Panama-Pacific International Exposition Company. The following is a segregated list of figures, as compiled by this Bureau;

Class "A" 21 \$ 4.037.543 Class "B" 27 1,437.138 Class "C" 235 6,561,936 Frames 2131 7,242,271 1,758,376 Alterations3191

Total5606 \$21,037,261 According to the reports of the Bureau there were 6416 buildings erected in 1912, at an estimate cost of \$23,338,563.

---NOTICE OF NON-RESPONSIBILITY.

Jan, 9, 1914-SW ROSE'S AVE AND Misonic S 540xW 550 The Roman Catholic Archbishop of S F as to improvements on leased property . . Jan. 8, 1914-N UNION 113-6 W Leavenworth W 24xN 77-6. Minnie C Aguilar as to improvements on leased property

Jan 8, 1914-SE TWENTY-THIRD & Bryant E 50xS 52. Victor & Agostina Saltui as to improvements on leased property

Jan. 5, 1914-LOTS 35 AND 36 BLK Crocker Amazon Tct. Crocker Estate Co as to improvements on leased property

INCORPORATIONS.

O. P. Oil Co. Capital Stock, \$580,000; subscribed, \$125; shares, \$1 each. Directors, O. B. Oshorne, O. V. Collin, A. S. Kay, B. L. Sharpe, P. M. Caroe, 25 shares each. Place of business, San Francisco.

Clayburgh Bros. Capital Stock, \$250,-000; spiceriled, \$3000; shares, \$1000 each. Directors-Leo J. Clayburgh, H. E. Clayburgh, A. P. Epstein, 1 share each. Place of business, San Francisco O B. Standard Oll Co. Cajdtal Stock, \$500,000, subscribed \$125; shares \$1 each. Directors-H. A. Chapman, O. B Osborne, B. L. Sharpe, P. M. Carne, I. N. Rosekrans, 25 shares each. Place of business, San Francisco.

Lincoln Motor Truck Co. Capital Stock, \$500,000; subscrobed, \$900; shares, \$100 each. Directors—B. F.

Train, J. A. Meeks, E. R. Wilkinson, W. A. Anderson, E. Harris, K. Van Zonte, G. McEvers, P. Rowes, C. A. Turner, I share each. Place of busimas, San Francisco

Sheely-Phillaps Co. Capital Stock \$10,000; subscribed, \$300 shares, \$100 each, Directors-M. J. Shiely, C. N. Phillips, H. B. Young, I share Place of business, Sin Francisco. I share each,

Cast Publishers Supply Co. Capital Cast Publishers Supply Co. Capital Stack, \$24,000; subscribed, \$21,000; slaver B. Lares \$10 each, Directors—E. T. Hueter, H. P. Roach, L. H. Lewars, E. L. Collins, A. F. Burke and T. D. Davidson 490 shares each, Place of business, San Francisco.

Paber Fire Apparatus Co. Capital Stock, \$25,000; subscribed \$3; shares, \$1 each, Directors-C. \ Taber, C L. Moore and C. H. Sory, I shore each. Place of business, San Francisco

General Advertising Co. Capital Stock, \$10,000; subscribed, \$30; shares, \$10 each. Directors-E. H. Cardell, A D. Bauer and K. L. Harriman, 1 share each. Place of business of San Fran-

COMPLETION NOTICES

San Francisco.

Dec. 1, 1913-NW POST AND SCOTT N 165 W 192-6 S 55 E 55 S 110 E 137-6. Mount Zion Hospital to City Street Imp Co, Jas B Clow & Sons, Nov. 29, John G Sutton Co, Nov. 26; ickelheimer Bros Co, Nov. 24; John Dec. 1, 1913-S SUTTER 137-6 E Larkin E 57-6 S 110-3 E 40 S 26-10 W 97-6 N 137-6. Winslow Anderson to Wm Schaffer Oct. 30, 1913

Dec. 1, 1913-E TWENTIETH AVE 275 N Clement N 25xE 120. Charles A and Anna E Newcomb to Charles R Hawcroft...........Nov. 24, 1913 Dec. 1. 1913—N GREENWICH 137-6 E Jones E 22-10x 137-6. Glovanni Battista Torre to Norio Cavaglia...

Jones E 27xN 100. E Boschetti to

Townsend NW 50xSW 160. Moore Inv Co to Butte Eng & Elec. Co ...

Dec. 1, 1913—SE VAN NESS AND Pacific Aves S 102-8 1/4 xE 100. M Krotoszyner to T W McClenahan &Nov. 28, 1913 Dec. 1, 1913-S TWENTY-SECOND 67

Shotwell E 29-3xS 95. J P Mirassou to Gustave AndersonNov. 19, 1513

Dec. 2, 1913-S POST 162-6 W Franklin W 75xS 137-6. George W Frank (as Frank Printing Co) to Barrett Dec. 2, 1913-W NINETEENTH AVE

356 N Carbrillo 31-6x120. Jeanette Yates to whom it may concern..Nov. 29, 1913

Dec. 2, 1913-E TWENTY-FIRST AVE 79 S Lake 25x82-6. Jeanette Yates to whom it may concern..... Nov. 29, 1913 Liec. 2, 1913-S TWENTY-SECOND

90 E Valencia S 55xE 35. Howse Bros, Inc to J M Ploeger. Dec. 2, 1913 Dec. 2, 1913-LOT 9 BLK 11 St. Francis Wood. Westgate Park Co to O C Holt......Nov. 19, 1913 Dec. 2, 1913-SE BUSH & CHELSEA

Dec. 2, 1913—E THIRTEENTH AVE 100 N Kirkham N 25xE 126. Jnn Bjorkman and Oscar Swanson to whom it may concern... Dec. 1, 1913 Dec. 3, 1913—S SUTTER 164-6 E Taylor E 69-9x8 127-6. Trowbridge &

Perkins to H Maundrell, Nov 28, 138
Larsen & Larsen ... Nov. 26, 1913
Dec. 3, 1912—NW SCOTT AND POST
N 163 W 192-6 S 55 E 55 S 110 E
137-6 Mount Zhon Hospital to
Atlas Heating & Ventilating Co...
Nov. 26, 1913

Dec. 3, 1913—E PUTRERO AVE 150 N 25th N 25xE 100 Theodore E Steiner to Jacob F Nielsen, Dec. 1, 13 Dec. 3, 1913—E HYDE 68-9 S Filbert S 25-10xE 68-9. Henry C Pausmann

to Paul De Martini, ..., Dec. 2, 1913 Dec. 3, 1913—8 CALIFORNIA 87-6 W Davis W 5088 137-6. John A Grennan to J H Hull, ..., Completed Dec. 3, 1913—NE WASHINGTON & Octavia W 137-6 N 127-84 w 127-6

W 60 — 77-6. Win F Wilson Estate to Central Elec Co..., Dec. 3, 1913 Dec. 3, 1913—NW JACKSON AND Drumm N 50xW 66. Thos W Butcher to Harry Maundrell.....

Dec. 3, 1912—S SUTTER 164-6 E
Taylor E 60-9x8 137-6, W F
Petkins and H O Trowbridge to

Dec. 4, 1913—E STOCKTON 50 S Sutter E 50xS 40-83, Sierra Inv. Co to Gus N Daniels....Pec. 4, 1913 Dec. 4, 1913—N VALLEJO 81-3 W Octavia W 27xN 125. John V Leonard and Cella S Leonard to whom

Dec. 5, 1913—S ROSE AVE 110 E Gough E 27-6 S to NW Market SW to a pt caused by intersection of a line at ra to Rose Ave at pt of beg with NW Wirket N to S Rose Brue Corawall to Gus V Daniels, Nov. 28, Frank M Garden & Frank B Peake, co-pertners...Nov. 28, 1913. Dec. 5, 1913—E COMMONWEALTH

Dec. 6, 1913—E MASON 137-6 N O'Farrell N 32-6 E 137-6 S 59-103, W 60 — 77-6. Wm F Wilson Est to C J Hillard Co...... Dec. 6, 1913 Dec. 6, 1913—N WASHINGTON 148-9 W Presidio Ave W 32xN 127-844.

Dec. 6, 1912—E MASON 137-6 N Dec. 8, 1913—W TWENTY-SIXTH Ave 100 N 26th Ave N 25 W 120 S 25 E 120. Jacob H Thorup to whom it may concern.......Dec. 6, 1913 Dec. 8, 1913—SW EIGHTEENTH AND Lexington Ave W 30x8 85. E

Prat to Louis Metter.... Dec. 6, 1913
Dec. 8, 1913—NW CEDAR AVE AND
Octavia N. 22xW 77-6. Luigi Solari
to R. Fehy............ Dec. 6, 1913
Dec. 8, 1913—E JORDAN AVE 132-3*s
S California S 33-4XE 120. Rearden

Dec. /, 1913—NW TEHAMA 111 SW 8th NW 508SW 34. Richard I Whelan to Henry Jacks. Dec. 6, 1912 Dec. 8, 1913—W STOCKTON 75. N Washington 67-68W 105. The A P Giannini Co to Frank Rolandi...

Dec. 8, 1912—N ELLIS 137-6 E Leavenworth E 40 N 120 W 20 S 60 W 20 S 60. Frank J Kilmm to N P Anderson......Dec. 5, 1912

Dec. 8, 1913—E MASON 137-6 N
OFFAIRER N 32-6 E 137-6 S 50-10 %
W 60 — 77-6. Wm F Wilson Estate
to Kilernan & O'Brien... Dec. 5, 1913Dec. 8, 1913—E PATTON 156 N Highland (Plymouth) Ave E 166 N 19 m
or 1 W 105-3 S 26 ptn Lots 5-43
Blk 2, Holly Park. Mercy J & Chas
E Hills to Jacob Witzelsberger...
Dec. 8, 1913

Dec. 8, 1913—FILLMORE NO. 537, bet Oak and Fell. Margaret Hannon Thorne to Ellingson & Holt.....
Dec. 8, 1913

Dec. 9, 1913—N GEARY 112-6 W
Jones W 25xN 137-6. Florentina
and Wm Wankowski to Mutual
Constr Co.......Dec. 1, 1913

Dec. 9, 1913—W TWENTY-SIXTH
Ave 100 N California N 25xW 120.
Jacob H Thorup to whom it may
concern..........Dec. 6, 1913
Dec. 9, 1913—S 1RVING 95 E 9th Ave

E 25xS 100. Henri Leste to Jacques Narbebury......Dec. 8, 1913

Dec. 9, .1913—SE BATTERY AND

Halleck S 34-6xE 77-6. Isaak

Kohn to J J Connolly & Son....

Dec. 8, 1913

Dec. 9, 1913—NE GOLDEN GATE

Ave and Hyde N 92-9 E 82-6 S 24

W 48 S 69-9 W 34-6. James H Garrett to F L Hansen. Dec. 4, 1913 Dec. 4, 1913—E POWELL 37-6 N Jackson N 40XE 57-6. J A Mackenzie to II J Perazzi. Dec. 6, 1913

Dec 16, 1912—S UNION 55 E Taylor E 27-6xS 100. Matteo Brocato & Bros to Frank C Amoroso......

Dec. 10, 1913—SE BATTERY AND Halleck S 34-6xE 7716. Isaack Koln to H L Petersen (as The S F Artificial Stone Paving Co).Dec. 9, '13

Dec. 16, 1913—E NINTH AVE 25 S Ortega S 75xE 95. Guerrero Realty Co to Emil Nelson....Dec. 16, 1913 Dec. 16, 1912—E CASTRO 35 S 19th S 25xE 83. Benedict & Theresia

Dec. 11, 1912—W SCOTT 97-84, S Sacramento S 30xW112-6, Henry A Jacobs to Peterson-James Co, Ice 16; J W Cobby...Dec. 11, 1913 Dec. 12, 1913—W UTAH 91-6 N 15th N 46xW 100 Tamm & Nolan Co

to Stanquist & Forbes.... Der. 9, 1913 Dec. 12, 1913—EXPOSITION SITE. Panama-Pacific International Exposition Co to Healy Tibbitts Constr Co, Oct 6; The Turner Co Dec. 11, 1913

Dec. 12, 1913—S ROSE AVE 1:1 E Gough E 27-6 S to NW Market BW to a pt caused by intersection of a pt control of the section of a pt control of the section of a pt control of the section of a flower beautiful of the section of the Commeller H Chalmers, Dec 11, otts Fitzard A Chalmers, Dec 11,

Otis Elevator Co...... Dec. 10, 1913

Dec. 12, 1913—COM 165 W TAYLOR
and 60 8 Pacific 8 77-6 W 110 N 30

W 5-6 N 47-6 E 115-6. Theodore
Gibson to whom it may concern....

Dec. 11 1913

Dec. 11, 1913

Dec. 12, 1913—LOT 10 BLK "X" of

Park Lane Tract No. 3. David and

Lucy Caen to Jacob F Nielsen...

Dec. 4, 1913

Dec. 12, 1913—W KEARNY 97-6 N
Union N 37-6xW 60. Paolo and
Gruseppe Tufo to F C Amoroso.

Dec. 11, 1913

Minda S 34-4½x137-6. Boyd Invst Co to A W Bryant. Dec. 1, 1913 Dec 13, 1913—W KEARNY 25 N Callfornia N 208W 50-5. Lachman Bros (Gustave and Edward) to C E McMullin & Co. Dec. 3, 1913

Dec. 13 ,1913—S CLAY 84-9 E Stockton E 52-0½xS 75-6. Jos B, Adrlen, Eulalie and Marle Bauchon to B C Van Emon, Dec 11; John G Sutton Co, Dec. 11; Wm Little. Dec. 11, 1913 Dec. 13, 1913—N IRVING 120 W 7th Ave W 25xN 100. Jens P Nissum to

 Isaac Penny
 ... Dec. 11, 1913

 Dec. 13, 1913—NW
 NOREIGA

 Great Highway
 E 192-8

 N 100
 W

 160
 S 50

 W 95-2½
 S 50-0¾

 G P
 Spotorno to Howard

 S Williams
 ...

 Dec
 4, 1913

Dec. 13, 1913—W EIGHTH AVE 175 S Cabrillo S 25xN 120. J Brusher to John V Stiefel. Dec. 10, 1913 Dec. 13, 1913—S FILBERT 179-5¼ E Gough E 27xS 137-6. V and G Rege to Montani & Stefani. . . . Dec. 12, 1913

Dec. 13, 1913—N BUSH 236-11 W Mason W 32-8xN 137-6. Julia Cronan to E C Curtis and Otis Elevator Co.........Dec. 12, 1913

Dec. 16, 1915—S MANGLES AVE 175 W Baden W 75xS 100 Lot 34 Blk 40, Sunnyside. Rasmus Carlson to whom it may concern... Dec. 12, 1913 Dec. 16, 1913—N SILVER AVE bet Mission and Craut Lot 11 Blk 4. College Hd. Ass'n. E Calegari to

New Era Elidg Co, Inc... Dec. 13, 1913
Dec. 16, 1913—8 ELIZABETH 47-6
Castro W 22-688 70. Tina Hinkel
to whom it may concern. Dec. 15, 1913
Dec. 16, 1913—E MASON 137-6 N
O'Farrell N 32-6 E 137-6 S 56-10%
W 60—77-6. Wm F Wilson Est Co
to W P Fuller Co..... Dec. 15, 1913
Dec. 16, 1913—8 PINE 112-6 E Leavenworth E 258S 137-6. William H
and David E Kelly to Higginson &

and David F Kelly to Higginson & Co. Dec. 10, 1912
Dec. 1a, 913—N HOWARD 275 E 5th
N 80 W 100 N 80 E 125 S 160 W 25.
Boyd Invst Co to A W Bryant.
Dec. 15, 1913

Dec. 17, 1913—NO. 760 MARKET AND 35 O'Farrell, Gore Cor. Market, O'Farrell and Grant Ave. Jas D Phelan to Wm H Tessier., Dec. 16, '13

Panama-Pacific International Exposition Co to D J and T Sullivan
Dec. 13, 1913
Dec. 17, 1913—E HYDE 97-6 N Fil-

Pec. 17, 1913—E HYDE 97-5 N FIIfert N 40xE 59-1½. Herbert E Rose to Fidelity Constr Co...... Dec. 17, 1913

Dec. 17, 1913—W MASON 77-6 S Broadway S 40xW 137-6, Sarah Pleard to W G Hind and A E Hind (as Fldelity Constr Co).Dec. 16, 1913

Pec. 17, 1913—LOTS 18, 15, 17 BLK 18 of the C S Allred Sub of Blks 17 and 18 West End Map 1. C S Allred to whom it may concern. Dec. 13, 1913—E TWELFTH AVE 25 Anza S 25xE 100. Alfred T Morris

to whom it may concern. Dec. 15, 1913

Dec. 17, 1913—N TWENTY-FIFTH

142-6 E Church E 25x114. J S Purcell to whom it may concern...

Dec. 12, 1913

Dec. 17. 1913—N NINETEENTII 175
E Sanchez E 25xN 114(re-recorded)
A Davis vs Jos Herb, Linda E
Herb and S Malmberg.......\$273

Oak W 908S 50. Sam Zion vs W H Bagge and Richey Riddell.....\$165 Dec. 18, 1913—SW VAN NESS AVE & California W 1348S 60. C Jorgen-

Dec. 19, 1913—SW NINTH 75 SE Harrisca, SW 1008SE 75. T W Simmle & Co, \$75; L A Norris, \$2700; KHgerman & Errehn, \$111; Olsen-Mahony Lumber Co, \$1089.20; Wilson Elec Co, \$96.36; I Zimmerman, \$250; Schwortz & Gottlieb, \$630; A Knowles and R Rodgers, \$300; Granucci Hardware Co, \$49.40; Western Asbestos Magneela Co, \$250; Enterprise Foundry Co, \$76; Bay Development Co, \$350; Britand I Whelen, M Clark and H Scholar Schuley Schuley Co.

Dec. 19, 1913—E TWENTY-SIXTH
Ave 75 N Irving 25x95. Ralph J
Button to whom it may concern.
Dec. 20, 1913

Dec. 20, 1913—E DIAMOND 51-6 S
Duncan S 25xE 105. James D and
Annie T Reid to whom it may
concern........Dec. 18, 1918

Dec. 20, 1913—SW KEARNY AND Sutter. Eyre Invst Co to Frank M Garden & Co.......Dec. 19, 1913

Wilson & Christensen Dec. 18, 1918 Dec. 22, 1913—S SUTTER 163-6 Webster W 25xS 137-6. Mrs Mattle Feeley to J Eric Jonanson.

Pec. 22, 1918-SE SHRADER AND Rivoll Ave. Mr and Mrs Patrick and Nora Keane to J C Dowlin... Dec 20, 1918

16. 23. 1913—E THIRTEENTH AVE 109 N Clement E 129XN 25. Chas Hansel to whom it may concern... Dec. 22, 1913

Dec 23, 1913—LOT 18 BLK "H" Mis--ion Streat Land Co. Homestead Realty Co to William H Grahm.... Dec. 22, 1918

Dec. 23, 1913—E NINETEENTH AVE 55 N Lake E 57-6xN 45. H A Buck to Bowers & Fann.....Dec. 26, 1912

Bros. Dec. 18, 1913—NE PACIFIC AVE & Braderick 137-6 on Pacific Ave and 265-214 deep extg to S Broadway E S Philibury to Campbell Bros. Dec. 13, 1913

Dec. 24, 1913—SW SACRAMENTO & Devisadero W 110xS 26-7. Jungblut Estate Co to Adolph Henning. Dec 10; Shepard Bros. Dec. 10, 1913

Dec. 24, 1913—SE TWENTY-Fourth Ave and Clement S 100KE 30. Mrs Anna R Wissmann to whom it may concern. . . . Dec. 19 1913 Dec. 24, 1913—E MASON 137-6 N

()Farrell N 32-6 E 137-6 S 56-103, W 66 - 77-6 Wm F Wlison Estate to H L Petersen. Dec. 15. 1913 Lec. 24, 1913—W TRENTON 112-6 N Jackson N 25x57. Maurice Salomon and Arthur Gosliner to Vito

156-3½ W 110-4¾. Elsie A Drexler to Macdonald & Kahn. Dec. 24, 1913—S HAIGHT 199-9 W Steiner W 31-6x137-6. Wm Rayhill to Frank Lohb.......Nov. 10, 1913

Dec. 26, 1913—W DIAMOND 110 S
21st 25x115-9. Emil Nelson to
whom it may concern...Dec. 26, 1912
Dec. 26, 1913—LDT 67 Corona Heights
Nestor Mattson to whom it may
concern....................Dec. 15, 1913

Dec. 27. 1913—E MASON 137-6 N O'Far all N 32-6 E 137-6 S 50-10% W 60 — 77-6, Wm F Wilson Est to Brittain & Co......Dec 2, 1913

Dec. 27, 1913—SW GOLDEN GATE Ave (Tyler) and Taylor W 152-6 S 54-1½ m or 1 SE on a course at r a with Market 46-5½ m or 1 to NW Market at a pt 156-5½ SW fm instr of Market and W Taylor NF

Get it from Bacon.

The Blocks now being used for moving the Commercial High School Building were furnished by

Edward R. Bacon Co.

elephone Sutter 1675

38-40 NATOMA ST., S. F

tina Invst Co. ½, Claus A Spreckels, 154-5½ N 1-6½ m or 1. San Chrisand Rudolph Spreckels trustees, 1-6, Claus A Spreckels & Rudolph Spreckels, 1-6 to Strandam & Son, Dec 23, Matthies & Griffith, Dec 24, Butte Eng & Elec Co Dec 24, 1913 Dec 27, 1913—8 STEVENSON 467-6 W

Realty Co to J D Hannob Dec. 19, '13 Dec. 29, 1813—E NINETEENTH AVE 150 8 Cabrillo S 25xE 120 Ernst Hinsch to whom it may concern.

Dec. 29 .1913—E MASON 137-6 N O'Parrell N 32-6 E 137-6 N 50-10 N W 60 — 77-6 Wm F Wilson Estate to Van Emon Elev Co Nov 24 120 Dec. 30, 1913—S CLEMENT 02-6 E 17th Ave 25x55 Charles Penez to Wm H Daniel. . . . Dec 30 1913

Dec. 20, 1913—N UNION 96-9 E. Scott E 39an 137-6 Angelo J Rossi to Howard S Williams Dec. 22, 1913—Dec. 30, 1913—W ROUSSEAN 200 S Bosworth S 25xW 100 Blk 7 De

Boom Tract. Hefferman & Swift to whom it may concern Dec 29, 1913 Dec. 30, 1913—S OREGON 160-112, m or I W fm E Drumm N 18 W 20 N

Dec. 30, 1913—S OREGON 160-113, m or 1 W fm E frumm N 18 W 20 N 12 E 32 m or 1 S 30 m or 1 to S Oregon produced, W 12 m or 1. Waterfront Realty Co. Lessecs to H W Arnold. Dec 29, 1913 De 50 191 —N ENION 155 W Hyde W 1787 so Unitriet Mison to E J Montgomery. Dec 24, 1913 Dec 30 1912 NW EUNIENNASIME N 1515-5W 67-6 Standard Oil Co to Lamson Co. Dec 27, 1913 Pos 20 1912 -N GOI DEN GATE AV

62-6 W Central Ave W 25aN 110. Edm A Gallage et fmly Walsh to John Bruns & A Davis Dec. 26, 413 Dec. 21, 4913—N. JACKSON 124. Front E 45 N 60 W 20 N 60 W 25 S 120. S. Nathan to Petterson &

Dec 10, 1913—N GEARY 13x E Van Ness Ave E 26xN 120 dus P Sweeney to M M Finlayson

Dec. 19, 1913—X HANOVER 178 E

Lowell 30 on Honover by 213, Elsen

A Fisher to whom it may concern

...... Dec. 16, 1913

Ine 19, 1913—E. SINTEENTH AVE
 S. Anza S. 25 VE. 20. Emit Nelson
 In whom it may concern. Thee, 16, '12
 Per 19, 1913—S. ROSE AVE 153-6 W
 Octavia W. 408. 34 G. G. Burnett
 Est 70 to H. C. Warwick., Der 19, '13
 Dec 13, 1912. N. BUSH 236-11 W. Maxon W. 32-8 N. 131-6. Julia Cronan

to Burch & Hoffman, E C Curtis

Dec. 19, 1913—S STEVENSON 467-6 W 7th W 28-98S 75. Rincon Pubhistoric Co to Ward & Goodwin...

Dec. 12, 1913

te. 17 1913—W TWENTY-SEVENTH
Ave 127 S Lake S 25 W 129 N 25 E
125. Charles and Margaret
Breuchle to Wilson & Christensen.
Dec. 1, 1913
Jun 2, 1914—L0T 7 ELK 22 Lake-

Lin, 2, 1914—W TWEATT-SECOND
Ave 275 S Lake, 8 25xW 120, Jas
Welsh to whom it may concern.
Dec. 27, 1913
Lin 2, 1911—SW GOLDUN GATE AV

Jun 2, 3311—8W GRIDD'N GATE AV and Taylor W 152-6 8 34-1½ m or 1 SE 49-5½ m or 1 to Market NE 154-5½ N-1-6½ san Christian Inv 10 Claus A and Rudolph Spreckeis and as trustees to Loo J Mayberg, Lan 2; J Looney Co. . . . Jan. 3, 194 Jan. 5, 194-M POST 437-3 W Van

Ness Ave W 27-6xN 120. Leon Blum to California Cenerete Co... Jan. 5, 1914—NE TWENTY-SECOND

and Dolores E 37-6xN 94. Charles
Lindeman to Alexandrr O Brown
1 on 5 1994—8W EMBARICADERO &
Portik W 14-642 8 35 18 32-544 NW
28-33 A J Donzal and Pavid Donzei to C P Moore Edig to, Dec 31, 33
Jun 5, 1914—NE SEVENTEENTH &

in 5, 1914—NE SEVENTEENTH & Broadway N 60xE 56-2, 0kd. Lucy Fig Thomson (P. J. Walker Co., Agents) to Wistern Iron Works. Dec. 27, 1915

Jun 5 1914—RUSSELL NO 1819, being Elk 9 Central Fark Tract, Ekly, Alice Thornacle to Fred Taylon. Nov. 30, 1913

Jin 5, 1911—W FOURTFENTH AVE
100 N Geary (Pt. Lobas Ave) N 50
VW 127-6. R F Peatmer to L
10-000per. Dec. 27, 1913
Im 6, 1911—S TWENTY-FOURTH
5 E Capp E 288 65 Gottardo

79 E Capp E 2888 65 Gottardo Campini to Marier Bros. Jan. 2, 1914 Jin. 6, 1914—W ELGIN PARK 257 8 McCoppin S 22875 Sesanna Viner to G Carraro Jan. 6, 1914

16 G Carraro Jon. 6, 1914
Jan. 6, 1914—S STILLMAN 85 E 3rd
— 28-988 75. Minna Frischlie to
Rielard Fahy Dec. 22, 1913
Jon. 6, 1914—LOT 3 BLK 3, Crogmont

N 378 Ekly. J A Pankerton to woom it may concern ... Jan. 6, 1914 Jan. 7, 1914—LOT 12 Map. College

Jin 7, 1914—LOT 12 Mip College Court, Okd. Laura I Lloyd to United Home Eldrs.. Dec. 20, 1913 Jan. 6, 1914—LOT 11 BLK "A" Bay Park Tract, Ala. F N Strang to whom it may concern...Jan. 6, 1914 Jan. 6, 1914—LOT 2 BLK 12 Map. 4th Ave Heights, Okd. Frank B Lemcs

to Jespersen & Dippo... Dec. 29, 1913
Jan. 7, 1914--S ROSE AVE 110 E
Gough E 27-6 S to NW Market SW
to a pt. caused by intersection of a
line at r a to Rose Ave at a pt of
beg and NW Market N to S Rose
Ave and pt of beg. Bruce Cornwall to Fisher & Wolfe Co. Inc....

Jan. 7, 1914—SE BATTERY AND
Halleck S 34-68c 77-6. Isaack
Koln to F L Hansen....Jan. 5, 1914
Jan. 8, 1914—NW BRYANT 46 SW
Main SW 22NW 65. Jos Erdletz

to N F Nelson. Dec. 20, 1913 Jan. 8, 1914—NW BRYANT 68 SW Main SW 22xNW 65. C Kristovich. B Mensick and J Klescovich, lessees to N F Nelson Dec. 20, 1913 Jan. 8, 1914—8 SUTTER 161-6 E

Taylor E 60-9xS 127-6. W F
Perkins and H O Trowbridge to
Pacific Fire Extinguisher Co...
Dec. 23 1913
Jan. 8, 1914—W WHINEY 351 N

Jan. 8, 1914—W WHITNEY 351 N Miguel W 76xN 25. A V Anderson to whom it may concern...Jan. 8, '14 Jan. 8, 1914—W TENTH AVE 375 S Irving 50x120. Foresters' Hall Association to G Orri and F Marschaleck...........Jan. 8, 1914 Jan. 8, 1914—E TWENTY-FIRST AV

Jan. 8, 1914—E TWENTY-FIRST AV 250 N Anza N 25xE 120. Margaret Hamill to Thos Hamill, Dec. 29, 1913 Jan. 8, 1914—N CLIFF AVE, het Cliff

House and Sutro Baths on side known as Cliff House Stables. Oceanside Amusement Co to E W Elliott. Jan. 6, 1914 Jan. 8, 1914—E SANCHEZ 425 S 3015 S 25x125. Charles G Anderson to whom it may concern. Jan. 8, 1914—SW PALOU AVE 50 NW

Mills Bidg fronting on Busn St 68-9. Ogden Mills to R De LucaJan 7, 1914 Jan. 8, 1914—N ANZA 8'-8 E 24th Ave E 25x100. John F Haner to

whom it may concern. Inn. 6, 1914 Jan. 9, 1914—W EIGHTEENTH AVE 100 N Fulton W 120xN 25. Harriet H and H H Somers to E Ellingson

Jan. 9, 1914—SE ELLIS & FARREN Ave 30x75. D Harris to Thompson Co. Thompson, Johnston, Healy & Eakin Jan. 9, 1914

LIENS FILED

San Francisco.

Jan. 2, 1914—SW OAK & DEVISAdero W 90xS 50, W P Fuller & Co

dero W. 99x8 50. F G Norman & Sons vs Richey Riddell and W H Bagge & Son ... \$90.31 Jan. 6, 1914—SW DEVISADERO AND CORE STORY 30 The L CONFESSION STORY 30 THE LANGUAGE ST

Oak S 50xW 90. The J Guilfoy (as Guilfoy Cornice Works) vs Richey Riddell and W H Bagge \$240 Jan. 6, 1914—N GEARY 112-6 W Lones W 25xN 137-6, Mayer Walk.

Jan. 6, 1914—SW OAK & DEVISAdero S 50xW 90. Chris Joessler. \$92.50. Redwood Mfgrs Co, \$542.53 vs Rici ey Riddell and W H Bagge Jan. 6, 1914—W STOCKTON 75 N

Washington N 67-68W 105. Port Costa Brick Wks, \$1601.95; United Materials Co, \$608.50; S F Lime Co, \$173.30 vs Mollath Bros, F Rolandi and A P Gannini Co. Jan 7, 1914—SW DEVISADERO AND

Jan 7, 1914—SW DEVISADERO AND
Oak 50 on Devisadero x 90, John
A Roeblings Constr Co of California vs Richey Riddelt. \$27.45
Jan 7, 1914—N GEARY 112-6 W

Jan. 7, 1914—N GEARY 112-6 W Jones W 23xN 137-6. Palace Hardware Co, \$249.75; Aeme Iron & Wire Works, \$30.50; Atlas Heating & Ventilating Co, \$312.50; St. Francis Ornamental Iron Works, \$250; John M Boscus and Peter J Boscus (Boscus Bros), \$1462.50 vs. Florentina and Wm Wankowski and Mutual Coustr Co.

Jan 7, 1914-SW OAK AND DEVISAdero W 90x8 50. W P Fuller & Co vs Fickey Riddell and W H Bagge \$\frac{248.88}{248.88}

Jan 7, 1314—SW OAK AND DEVISAtro W 9088 50. H Ginsberg and S Ginsterg (as S Ginsberg & Co) vs Richey Riddell and W H Bagge \$67.50

Jan. 7, 1914—N GEARY 112-6 W Jones W 25xN 137-6. Olson-Mahoney Lumber Co vs Florentina & Wm Wankowski and J Ferguson... \$245 21

Jan. 7, 1914—SW OAK AND DEVISAdero W 90x5 50 Zenith Iron Wks,
\$196: H N McClure, \$76.25: J W
Schouten & Co. \$299.99: P Howsrd Co of S F, \$151.84: Henry
Cowell Lime & Cement Co. \$62.54:
Artolith Mg Co. \$6 v s Richey Riddell and W H Bagge......

 Jun 7, 1914—N GEARY 112-6 W Junes W 25xN 137-6, Ickelhelmer Bros Co, \$355; Withington Iron Works, \$77.20; The Lilley-Thurston Co, \$120; Pacific Wall Bed Co, E H Bellows, proprietor), \$550; The Holmes Lime Co, \$192.20; J K Stewart, \$74; Forderer Cornlec Wks, \$337.10; P F Reilly Co, Inc, \$1132; Schwarz & Gottlieb, Inc, \$16eb-timand Wm Wankowski and Muthal Constr Co.

and Chas Hearn ... \$415 Jan. 8, 1914—N GEARY 112-6 W Jones W 25xN 137-6. John A Roeliling Son's Co vs Florentina & Wm Wankowski ... \$150

Wm Wankowski ... \$150
Jan. 8, 1914—N GEARY 112-6 W
Jones W 25xN 137-6. B C Van
Emon vs Florentina and Wm
Wankowski and Mutual Constr Co

Jan. 8, 1914—N GEARY 112-6 W
Jones W 25xN 137-3. Vermont
Marble Co. \$200; Arden Plaster Co
\$108.78 vs Florentina and Wm
Anakowski and Mutual Constr Co
Jan. \$ 1,914—N GEARY 112-6 W

Jan. 8, 1914—N GEARY 112-6 W
Jones W 25xN 137-6, Uhl Bros vs
Meyer Walk, Mutual Constr Co and
Florentina & Wm Wankowski. \$76.63

Jan. 8, 1914—N GEARY 112-6 W Jones W 25xN 137-5. Robert Balzke, \$419-25; Holloway Expanded Metal Co, \$82.62; C Ayers, \$99.75 vs Paul Karib, Florentina and Wm Wankowski

OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE-3 story and base, frame, \$13,000, Oakland, Cal. Architect, C. H. Miller, Dalziel Bldg., Oakland. Owners, The Midgley Co., Dalziel Bldg., Oakland. The building will be erected on the east side of Staten avenue, north of Grand, and as been designed to contain a number of two and three room suites with private baths and wall beds. Interior finish will be of pine, redwood hardwood panels. Oak floors will be used in the principal rooms. Plans provide for steam heat, a vacuum cleaning system and hot water supply. Bath rooms will have composition floors and tile wains ot. Entrance will be finished in marble and tile. Exterior of the building will be faced with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor. All materials are now being purchased.

APARTMENT HOUSE—5 story and base, brick and steel, \$80,000. Berkeley, Alameda Co., Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bidg, Berkeley, Owners, Elston and Clark. The building will be erected at the corner of Telegraph avenue and Durant, covering a large ground area. Interior will be arranged for suites of two and three rooms with bath and wall beds. Interior finisk will be of pure and bardwood vener with oak

floors in the halls and living rooms. Plans provide for steam heat, elevator service, a vacuum elerning system and hot water supply. Bath rooms will have composition floors and tile wainscot. Marble and tile will bo used in the entrance Exterior of the building will be faced with pressed brick trimmed with terra cotta Plans are complete and the purhitect is taking segregated figures on all parts of the work

LODGE HALL-2 stor. and base frame, \$8,000. Oakland, Cal Architect, Ivan C. Satterlee 470 13th street, Oakland. Owners, Danish Hall Associa-tion, The building will be ejected on the north side of 11th street, east of Jackson. Interior of the building will be arranged for lodge halls and offices. and will be finished in pine A maple floor will be used. There will be a hot air system of heating Marble, tile and terrazzo will be used in the en trance Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners, who are now taking figures on the general construction.

RESIDENCE - 2 story and base frame, \$4,000, Oakland Cal Archi-tect, Maury 1 Diggs, 2544 Bowditch avenue, Berkeiey Owner, J A Marshall. The dwelling has been signed for a nine-room louse, and will be erected on the north side of Keith avenue Interlor finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places Mantels will be of tile and brick. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner Who will do the work by Day Labor All materials are now being purchased

RESIDENCE = 2 story and base, brick and frame, \$25,000, Berkeley, Alameda Co., Cal. Architect, Albert Farr, Fuxcroft Bldg, S. F., Owner, J. H Spohn. The dwelling has been designed to contain ten rooms, several baths and sleeping porches. A garage of similar construction will also be erected on the property. Interior fin-ish will be of pine and bardwood with oak floors and white enamel. There will he a central heating system, either hot water or steam. Open fire places will be used in several of the rooms. Mantels will be of tile and brick rooms will be equipped with showers and will have the floors and wainscot Automatic water heaters will be installed. Exterior of the dwelling and garage will be covered with pressed brick and cement plaster on metal lath. Plans are now being prepared

BESIDENCE - 2 story and base. frame \$5,000. Piedmont Alameda Co., Cai Architect, Charles W McCall Central Bank Bldg., O:kland Owner's name withheld. The house has been designed for a seven-room dwelling with both and sleeping porch. Interior finish will be of nine and redwood with some hardword veneer. Oak floors will be used in the living room. dining room and reception hall. There will be furnace heat and open fire places Mantels will be of tile or brick. Tile wainscot will be used in the bath room and kitchen. An automatic water bester will be installed Exterior of the dwelling will be covered with coment plaster on metal faith Plans are being prepared

SCHOOL-1 and 2 story and base, inforced concrete. Cost not stated Oakland, Cal. Architect, J. J. Donovan Security Bank Bldg., Cakland Owners, City of Oakland. The announce-ment has been made that the Sound Construction Co., Hearst Bldg. S. F. would complete the work on the Lockwood School. The original contract was awarded to F J Amweg, 244 Kearny street. Mr Amweg was forced to abandon this contract and some work in Bakersfield

SEWER PIPE-Reinforced concrete. Cost not stated. Berkeley, Alameda Co. Cal. Engineer, City Engineer Jessun, Berkeley Owners, City of Berkeley. Bids will be opened on January 14th by the Berkeley Council for furnishing a large amount of reinforced concrete sewer pipe to the city. Further particulars can be secured from the City Engineer

BUNGALOW-14 story and base, frame \$3,000. Berkeley, Alameda Co. Architect, Alvin J. Stern, 1522 Broadway, Oakland Owner, A. Anderson The nouse will be created m Desmond street, and has been designed for a seven-room house with both and sleeping perch. Interior finish will be of pine throughout. Oak floors will be used in the dining room, living room and reception hall There will be furnace heat and open fire places. Mantels will be of brick Bath room will have composition floor and tile wainscot. An automatic water brater will be installed. Exterior of the dwelling will be covered with cement plaster on metal latic. Plans are complete and the work will be done by Day Labor Materials are now being purchased.

RESIDENCE - 2 story and base frame, \$10,000. Pleasanton, Alameda Co., Od. Architects, O'Brien & Wetner Foxcroft Bldg., S. F. Owner, Mr. McKenzie Contractor, James L. Mr-Laughlin, 244 Kearny street, 8 16 Note. The contractor is now in the market for subfigures on the plumbing. electric work, mill work and heating

Contracts Awarded.
THEATRE AND AMUSEMENT
PARK AND BATHS — Concrete and frame construction, \$150,000 Alameda Alameda Co., Cal. Architect, John B. Carson, Bacon 11dg, Ockland Owners, Sunnyrove Beach Co. Contractor. John B. Carson, Bacon Bldg., Oakland Contract price, \$150,000.

Building Contracts Awarded

Out land

	v.	ikiana.	
vo.	Owner	Contractor	Amt.
17	Cochran	Woodward	3500
18	Eckstrand	Eckstrand	600
1.9	Martin	Walker	2000
20		Steffen	1325
24	Ghizla	Steffen	1325
30	Rogers	Okd Bldg	450
31	Sour		400
32	Midgley	Midgley	12000
33		Files	1900
3.4	Marshall	Marshall	1000
3.5		Legault	2000
36		Bischoff	2500
37		Reed	1500
38	Degan	Hambleton	2450
40		Halv	
41		ndroFink	8925
42		S. eridan	2000
43		Leiter	480
4.4		Moulds	100
15			550

	Wednesday, January 14,	1914.
46	Am Creamery Williams	1000
1.9	HavensAnderson	4682
5.0	Rainero	4.00
5.1	VentreVentre	2000
5.3	Glissman	1000
5.1	AndersonAnderson	3000
55	BermadanOwner	400
56	ReedReed	2000

(17) THIRTEENTH AVE 325 N Wellington, Oakland. One and one-halfstory seven-room dwelling.

Owner.....J. E. Cochran, 1430 40th Ave., Oaklond. Architect ... None

Contractor. . E. W. Woodard, 2645 13th Ave., Oakland.

COST. \$3500

COST. \$1325

(IS) W THIR'S Y-SEVENTH AVE 1044 N E-14th, Oakland, Cne-story tworoom dwelling.

Owner..... Dan Eckstrand, 625 9th, Oakland Architect . . . None. Day's work.

COST, \$600 (19) SE FORTY-FIRST AND LUSK, Oakland. One-story 5-room dwlg. OwnerCharles M. Martin, Cor.

36th and Market, Oakland. Architect . . . None Contractor...W. A. Walker, 1613 Telegraph Ave., Cakland,

COST, \$2000 (10) NE FRUITVALE AVE AND Blossom, Oakland. Alterations,

Owner.....Fred Ghista, Premises. Architect ... None. Contractor. G. W. Steffen, 652 8th, Okd

(21) SW FRUITVALE AVE AND Blossom, Oakland, Concrete, terrızzo, carpenter, mill work, sash and doors, glass, galvanized and stamped iron, plumting, painting, etc., for alterations to two-story

store and dwelling. Owner.....Fred Ghizla, 2585 Fruitvale Ave., Oakland. Architect . . . None.

Contractor. . Gus Steffen, Oakland. Filed Jan. 5, '14 Dated Dec. 30, '13, Joists, studding, sheathing, rustic, wiring, mill work, concrete and flooring in place ... \$662.50 Completed and occepted..... 331.25 Usual 35 days..... TOYAL COST. \$1325 00

Bond, none Limit, 21 days. Forfeit, none. Plans and specifications filed. (30) NO 1215 FIRST AVE., Oakland,

Alterations. Uwner.....Frank Rogers, Premises. Architect ... None.

Contractor, Oakland Bldg & Invst. Co. Bacon Bldg, Oakland. COST. \$450

(31) NO. 1637 ELEVENTH AVE. Oakland. Addition. Owner.....J. S Spar, Premises.

Architect ... None. Day's work. COST. \$400 (32) E STATEN AVE 125 N Grand

Ave. Cakland. Three-story 24-room apartments. Owner.....The Midgley Co., Dalziel

Bldg., Oakland. Architect . . C. H. Miller, Dalziel Bldg.,

Oakland, COST, \$12,000 Dav's work.

(33) N HOPKINS 426 E Fruitvale Ave (takland: One-story 5-room dwelling Owner......Chas, Files, 1920 Castro. Oakland. Architect ... None,

Day's work, COST. \$1900

(34) N KEITH AVE opp McMittan, Oakland Two-story 9-room dwlg. Owner.....J. A. Marshall, 2967 Avalon Ave., Berkeley.

Arcihtect ... Maury L. Diggs, Bowditen Ave., Berkeley. COST, \$4000

(35; NO. 477 FOURTEENTH, Oakland Alterations.

Owner......H. Marymont, Premises. Architect ... J. H. Boecher, Delger Bldg Oakland.

Contractor. Alfred Legault, 3929 West, Oakland.

COST \$2000

(36) NE CHERRY AND HARWOOD, Oakland. One and one-half-story 6room dwelling.

Owner.....Jno. A. Bischoff, 551 Crofton Ave., Oakland.

Architect ... None Day's work.

COST. \$2500

(37) W END LOTS 31 AND 31, LOTS 31 and 32 Claremont Ave Tract Revised Bldk 'D" 1403, having 30 frontage on 62nd 100 W Hillegass, All work for one-story Onkland. dwelling.

Owner..... Thos. A. and Anna Russell, Premises.

Architect . . . None. Contractor. . G. G. Reed, 681 62nd, Okd. Filed Jan. 6, '14. Dated Jan. 3, '14.

Usual 35 days..... TOTAL COST, \$1500 Bond, none. Limit, 100 days. Forfeit, \$1. Plans and specifications filed.

(38) N LOGAN 275 W Peralta, Oakland. One-story 7-room dwelling. Owner......Wm. Degan, 612 E-16th,

Oakland. Architect ... None, Contractor . Fred Hambleton, 575 43rd,

Oakland. COST, \$2450 (40) N LAWTON AVE 125 E Gray,

Oakland. All work for iwo-story dwelling. Owner.....Mrs. L. J. Fitch. Architect . . . Wm. A. Newman, Hewes

Bldg., San Francisco.

Contractor. . Taraid Anderson. Filed Jan. 6, '14. Dated -TOTAL COST. \$-

Bond, limit, forfeit, none. Plans and specifications filed.

NOTE:-Plans and specifications only filed on above.

(41) NW HAYWARD & ESTUDILLO Aves, San Leandro. Bank fixtures for bank.

Owner.....Bank of San Leandro. Architect...W. H. Weeks, 75 Post, S. F. Contractor .. Fink & Schundler, 218 13th San Francisco.

Filed Jan. 6, '14. Dated Dec. 23, '13.

Bond, none. Limit, 45 days. Forfelt, \$10. Plans and specifications filed.

(42) W SIXTY-FOURTH AVE, 1 Blk N E-11th, Oakland, One-story sixroom dwelling.

Owner.....K. M. Sheridan, 1020 Broadway, Oakland.

Architect . . . None. Day's work. COST. \$2000

(13) SE THIRTEENTH AND CLAY. Cakland. side walk alterations. Owner.....J. & H. Abrahamson, 13th

and Washington, Okd. Architect . . . C W. Dickey, Central Bk.

Bldg., Oakland. Contractor. . E T. Leiter & Sons, 3601 West, Oakkand.

COST, \$400

(44) S FOOTHILL BLVD 100 W 38th Ave., Oakland. One-story 3-room dwelling.

Moulds, 3735 Footbill Owner.....R. Blvd. Oakland. Architect . . . None.

COST. \$100 Day's work.

(45) NO. 732 SEVENTH AVE., Oakland. Addition . Owner.....F. N. Belgrano, 1132 7th

Ave., Oakland. Arcihtect ... None. Contractor .. Carl C. Lund, 1383 8th.

COST, \$550 Oakland.

(46) NO. 1433 FIFTEENTH, Oakland. Addition. Owner.....American Creamery Co.,

Premises. Architect ... None.

Contractor. F. J. Williams. COST. \$1000

(49) LOT 14 MAP RESEDVNS LOTS 18 to 27 incl of Map Crocker Tract, Piedmont. All work for two-story dwelling.

Owner......Wlckham Havens, Oakland Bank of Svgs., Oakland.

Architect .. None. Contractor. C. A. Anderson and B. G. Larson, 228 Wayne Ave., Oakland.

Filed Jan. 7, '14. Dated Jan. 3, '14. Frame up Brown coated Completed and accepted 14

Bond, \$2341. Surety, American Surety Co. Limit, 120 days. Forfeit, \$5. Plans and specifications filed.

(50) N LONGFELLOW AVE 100 E 102nd Ave., Oakland. One-story 3room dwelling. Owner......C Rolnero.

Architect . . . None.

Contractor. . Inc. Brunnety.

COST. \$400

(51) E FORTIETH AVE 260 N Mera, Oakland, One-story 5-room dwlg. Owner.....Mrs. Katherine Ventre, 3912 San Juan, Oakland. Architect ... None.

Contractor. . Jas. Ventre, 1226 81st Ave Oakland.

COST, \$2000

(53) NO, 4226 OPAL, Oukland Rerairs, Glissman Premises. wner..... Architect ... None.

Contractor . M C. Vaughn, 5833 Ayala, Oakland.

COST. \$1000

Tell W DESMOND at 8 Clifton, Cakhand One and one-half-story livetoom dwelling.

Owner A. P. Anderson, 622 47th, Oakland.

Anchitect . . . Alvin J. Stern, 1522 Broadway, Oakland.

COST \$3000 David work. (75) NO. 1058 ALLIEN, Oakland

Owner....d. Pablo Ave, takland.

Architect ... None, COST. \$106 Day's work.

(56) N WOODBINE COURT 300 W Finitvale Ave., Oakland. One-story five-room dwelling.

Owner...... C. Reed, 2545 Scenic Ave., Oakland. Architect . . . A. J. Stern, 1522 Broadway

Oakland. Dav's work . COST, \$2000

Building Contracts Awarded Rerkeley.

٠.	Owner Contractor	Amt.
9.1	Sather	6000
94	Bartie	400
22	Nichol Nichol	3000
28	MayhewEkstrom	1800
39	HalyHaly	1500
17	Bradshaw Bradshaw	400
18	Robinson	4000
52	BrownSorensen	3000
57	Jewett	400
58	Bkly Dev Madison	3000
00	DKIY INCV	

(21) E SHATTUCK AVE 90 S Haste, Berkeley, Two-story brick garage. Owner, ..., J. P. Sather, 3025 Richmond Ave., Oakland.

Architect ... None. Centractor, Geo. F. King, Apartments, Berkelcy.

COST. \$6000

(22) SE DWIGHT WAY AND SHATtuck Ave., Berkeley, Plumbing, electric wiring, painting and papering. Owner....Bartie & Batdorf, 1736 Milvla, Berkeley,

Architect ... None. Contractor .. . Morton.

COST, \$400

(23) N MONTEREY AVE 100 W Flesno, Berkeley. One-story 6-room dwelling.

tiwner..... Mary Nichol, 2059 University Ave., Berkeley. Architect ... None.

Centractor, F. H. Nichol. COST. \$3800

(28) S ASHBY AVE 230 W California, Berkeley, One-story 5-room dwelling. Dwner.....Mr. and Mrs. Mayhew, 1557

McAllister, San Francisco. Architect ... None.

Contractor. Ekstrom & Nelson, 1645 Fairview, Berkeley. COST. \$1800

(39) NW SEVENTH & PARDEE, Berkeley. One and one-half-story sixroom dwelling.

tiwner.....W. Haly, 849 Pardee, Bkly. Architect ... None. COST. \$1500 Day's work.

(17) NO. 2044 UNIVERSITY AVE., Berkeley. Alterations.

Owner.....R. H. Bradshaw, 6429 Telegraph Ave. Oakland. Architect...None.

Day's work. COS

(48) N BAY VIEW PLACE 200 E Spring, Berkeley. Two-story sevenroom dwelling.

Owner....Leslie Robinson, 1334-A Oxford, Berkeley.

Architect . . .James W. Plachek, 1424 Spring, Berkeley, Contractor . . C. H. Warren, 2200 Ather-

ton, Berkeley

(52) E CLAREMONT AVE 60 S Russell, Berkeley. Two-story six-room dwelling.

Owner.....A. W. Brown, 1829 Alcatraz Ave, Berkeley.

Architect...None. Contractor..Walter Sorensen, 3219 Ellis Berkeley

COST. \$3000

(57) N IRVING 60 W Sacramento, Berkeley, Alterations. Owner.....R M, Jewett. 1700 University Ave. Berkelely.

Architect...None.
Contractor..W. T House, 2334 McGee,

Berkeley.

(58) N MABIN AVE 437 E Alameda, Berkeley, Two-story 5-room dwlg. Owner.....Berkeley Development Co., Studio Bidg., Berkeley. Architect...H. H Gutterson, 80 Post,

San Francisco. Contractor. . C. R. Madison, 2905 Deakin

Berkeley.

COST, \$3000

Building Contracts Awarded

NO.	owner									•		u	4		•	rne	tor	
25																HII		3000
26	Same															.Sa	me	3000
27	Same						,									.Sa	me	2000
28	Same		٠				٠			٠				-	٠	.Sa	me	2000
				٠	-	-	-	-	-	-	-	-						
	370 0		Ä						٠,				_	,	τ.	- 1	1113	A10.

(25) NO. 3248 LIBERTY AVE., Alameda. One-story 7-room dwelling.
Owner....R. C. Hille: Fernslde & Liberty Ave., Alameda.

Architect . . None. Day's work.

COST, \$3000

(26) NO. 1456 FERNSIDE BOULEvard. One-story 6-room dwelling. Owner....B. C. Hillen, Fernside & Liberty Ave., Alameda.

Architect ... None.
Day's work. COST, \$3000

(27) NO. 1544 MOZAPT, Alameda. One-story 5-room dwelling. Owner.....R. C. Hillen, Fernside &

Liberty Ave., Alameda.

Day's work COST, \$2000

(28) NO. 1548 MOZART, Alameda, story 5-room dwelling. Owner.....B. C. Hillen, Fernside &

Liberty Ave., Alameda. Architect . . . None.

Day's work. COST. \$2000

NOTICE OF NON-LIABILITY. Jan. 6, 1914-LOT 14 BLK "M" Mis-

an. 6, 1914—LOT 14 BLE AL ANSA sion Street Land Co Homestead Realty Co as to improvements on leased property

COMPLETION NOTICES

ALAMEDA COUNTY

and 16th NE 18.68 SE 8010 SW 16.42 SW 75.19 N 67.46, Okd. First Trust & Savings Bank (by P J Walker Co) to Robert W Bartram Jan 7, 1914

LIENS FILED.

ALAMEDA COUNTY,

Jan. 3, 1913-NE PIEDMONT AVE & (Standard Art Glass Works) vs T Dwight Way, Bkly. E. Lightfoot M Shearman and H D Koch\$100 Jan. 2, 1914-NE PIEDMONT AVE & Dwight Way E 70xN 111.50, Bkly. Berkeley Lumber Co vs T M Shearman and H D Koch...\$564.05 Jan. 3, 1913-NE PIEUMONT AVE and Dwight Way E 70 N 111.50 W 95 S 166.6, Bkly. Taylor Co vs T M Shearman and H D Koch .. \$1770.30 Jan. 3. 1913-NE PIEDMUNT AVE & Dwight Way, Bkly. Joseph Musto Sons-Keenan Co vs T M Shearman,

Tile & Terazzo Co.....\$1085

Jan. 5, 1914—NE PIEDMONT AVE &
Dwight Way E 70 N 111.50 W to
Piedmont Ave 8 to pt beg. Bkly.
Pierce Hardware Co. \$2260: W
Dickson and F L Holbrook. \$268:
Cupitol Elec Co. \$157 vs T M
Shearman and H D Noch.......

H D Koch and Oaklind Concrete,

an. 4, 1814—AB 1700 m or 1 on each sald streets, Bkly. Thomas Wilson vs T M Sherman and H D Koch. \$455.50

Jan. 7, 1914—NE DWIGHT WAY & Piedmont Ave E 70 N 11150 W 95 S 116.6, Bkly. Wm Makin, \$592. United Materials Co. \$922.25; F A Larsen, \$22: N C Jensen, \$30; Theodore Koch, \$39.50; Louis A Weichselfelder, \$30; E-rkeley Hardwore Co. \$55.30; S J M Coates, \$51 S T M Shearman and H D Koch.

SUMBARY OF BUILDING PERMITS.

Applied for at the Bureau of Permits and Licenses, Oakland, Cal., for the Month of December, 1913,

	_	
Classification No. of	Perm	nts
of Bldgs.	Issued	i Cost
1-story dwellings		\$101,581.50
11g-st dwellings		14,832.00
2-story dwellings		15,330.00
2-st dwlgs with stores	1	1,900.00
2-story flats	2	13,000.00
2-st apartments	. 2	12,000,00
3-st apartments		19,600.00
1-story stores	. 2	300.00
2tory office building	;	
with stores		5,328,00
1-st mezzanine hrick		
armory building		10,000.00
1-st reinforced con-		
crete nickelodeon		
with stores		9,000.00
2-st corrugated from		
store house		1,500.00
Galvanized iron garage		500.00
Concrete garage		250,00
Brick cleaning & dye-		
ing room	1	170.00
Figeon houses		500.00
Lumber shed		350,00
Wiik shops, tank		
frames and barns		2,238.00
Garages, sheds&stables		2,205.00
Alterations additions		
and repairs		28,070.00
Public buildings under		
construction		818,967.20
Total		
New construction		1,071,551.70
Alterations, additions		
and repairs	. 70	28,070.00
Total		1,099,621.70
		_

SAN JOSE AND THE SANTA CLARA VALLEY

BRIDGE-Steel and concrete. Cost not stated. San Benito River, San Benito Co., Cal. Engineer, County Survevor A M. McCray, Hollister, Owners San Benito County. Plans are being prepared for a new bridge to be erected over the San Benito Biver north of San Juan, and figures will shortly be called for its construction. The County Surveyors of San Benito and Santa Clara Counties are working over detail drawings for a new steel and concrete bridge to be erected over the Pajaro River. Expense of this construction will be assessed against the two counties equally. Construction will probably be started within a few months. Further mention will be made of the work.

Building Contracts.

SANTA CLARA COUNTY,

LOTS 2 AND 4 BLK 22, Town of Los Altos. All work for one-story frame dwelling.

BUILDING AND INDUSTRIAL NEWS

Architect McDougall Dros., Russ
Bldg., San Francisco.
Contractor McKenzie & Pinkerton,
San Francisce,
Filed Dec. 24, '13. Dated Dec. 6, '13.
Foundation in and frame up\$ 683
Windows in, floors laid and 1st
coat plaster on 800
White plaster on 800
When completed 900
Usual 35 days 1061
TOTAL COST, \$4244
Bond, \$1061. Surety, American Surety
Co of New York Limit April 22 214

Limit. April 23, '14. Forfeit, none. Plans and specifications fited

IN THE WILLOWS, San Jose. Reconstruction of house.

Owner.....Mrs. H. A. Wythe, San Jose Architect ... W. J. Wythe, San Jose, Contractor. John Johnson, 201 N-12th St., San Jose.

Filed Dec. 26, '13. Dated Dec. 26, '13. Ready for plaster....\$332.50 When plastered 332.50 When completed 332.50 Usual 35 days..... 333.50 TOTAL COST, \$1331.00

Bond, \$675. Surety, U. S. Fidelity & Guarantee Co. Limit, 40 days. Forfeit, none. Plans and specifications filed.

NW KEYS AND SECOND STS, San Jose. All work for one-story fiveroom cottage.

Owner.....L. D. Arata, San Jose. Architect ... S. G. Pelton, 445 S-Third St., San Jose

Contractor...A. Anderson, San Jose Filed Dec. 22, '13. Dated Nov. 4, '13. Frame up\$700 Plaster on 700 When completed 700

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NO. 468 NORTH-SEVENTH ST., San Jose, All work for five-room frame dwelling.

Owner.....Grace Baxter, San Jose. Architect . . . H. Nice, San Jose, Contractor .. H. Nice. Filed Dec. 17, '13, Dated Dec. 17, '13,

\$55 each week on labor..... One-half total amount when roof

TOTAL COST, \$1050 Surety, O. L. Johnson. Bond, \$525. Limit, forfeit, none. Plans and specifications filed

NOS, 404 AND 406 S-SEVENTH, San Jose, Remodel and repair residence Owner.....E. L. Wolfe, 1012 Bird Ave San Jose.

Architect ... None. Dav's work COST. \$1500

NO. 421 N-SIXTEENTH, San Jose. Five-room cottage. Owner.....E. C. Ferguson, Premises.

Architect ... None. Contractor .. S. G. Pelton, 445 S-Third

St., San Jose COST, \$2500

NO. 334 S-FOURTEENTH, San Jose, Six-room cottage.

Owner. W. M. Lewis, 115 S-17th MARIN, CONTRA COSTA AND St., San Jose

Architect ... None. Day's work COST, \$3000

NO. 357 S-SIXTEENTH, San Jose, Two room addition to cottage. Owner.....Mrs, J. B. McClelland, 357 S-Sixteenth St., San Jose

Architect ... None. Contractor...W. G. Younger, 114 S-19th

St., San Jose. COST, \$1000

Building Contracts.

SAN MATEO COUNTY,

LOT 6 BLK 3, Crystal Springs Park. All work for two-story frame building and garage.

Owner William C Duncan. Architect . . . Charles Peter Weeks, Mu-

tual Bank bldg., S. F. Confractor, Collman & Collman, 110 Jessie, San Francisco.

Filed Dec. 12, '13. Dated Dec. 10, '13. Frame up\$2786.00 Ready for plastering...... 2786.00 Ready for finish 2787.00 Completed and accepted..... 2787.50 Usual 35 days..... 3715.50

TOTAL COST, \$14,862.00 Bond, \$7431, Svrety, Fidelity & De-posit Co, of Maryland. Limit, 100 days Forfeit, none. Plans and specifications

COMPLETION NOTICES.

SAN MATEO COUNTY.

RECORDED ACCEPTED Jan. 5, 1914-SECOND AVE AND County Road, San Mateo. St. Matthews Red Cross Hospital to Vulcan Iron Works Dec. 24, 1913

COMPLETION NOTICES.

SANTA CLARA COUNTY. RECORDED ACCEPTED

Dec. 16, 1913-LOT NO. 10 Levin Tct, San Jose, Chas B Escalle to W H Bates......Dec. 1, 1913 Dec. 22, 1913—LOT & BLK 4, J B Randall's Add'n to Chapman and Davis Tct, San Jose. N L Candee

to L H Lubrechl......Dec. 22, 1913 Dec. 24, 1913-W EIGHTH nr Julian San Jose. City of San Jose to T J Scherrebeck..........Dec. 13, 1913 Dec. 24, 1913—LOT 41 Walsh Residence Tct, San Jose A J Gereach

to Howard Waltz.....Dec. 22, 1913 Jan. 2, 1914-LOT 3 BLK 16 Polhemus Tct, San Jose. A Cardon and Lyso Cardon to E Delmue....Dec. 22, 1913

Jan. 2, 1914-WHERE SAN CARLOS St. meets the Los Gates Creek, San Jose. Nellie Scott Harriss to F E ____

LIENS FILED

SANTA CLARA COUNTY.

AMOUNT PECORDED Jan. 3, 1914-N-SAN PEDRO NO. 569 San Jose, G F Smith vs A C Breyer\$24.75

SONOMA COUNTIES.

RAMEROAD STATION -1 story and base reinforced concrete, \$18,000, Concond. Contra Costa Co., Cal. Architert's name not given, Owners, Oakland-Antioch Bailroad Co., California-Paritie Bldg., S. F. A new station is to be erected at once in Concord. The building will be designed in the Mission style, and will be faced with cement plaster. A red clay tile roof will be used. There will be two waiting rooms, agent's office and baggage rooms Interior finish will be of pine throughout. Cement and tile floor will be used. Further mention will be made of this work,

Contracts Awarded.
TUNNEL AND ROAD WORK-\$232.-084 16. Richmond, Contra Costa Co., Cal Engineers, Havlland & Tibbetts, Alaska Commercial Bldg., S. F. Owners, City of Richmond. Contractors, Shattuck-Ediger Co., 268 Market St., S. F. Contract price, \$232,084.16, complete list of the bid; received for

this work will be found under the heading of Marin, Contra Costa and Socoma Counties in this issue. SEWER CONSTRUCTION-\$7,641.82, Richmond, Contra Costa Co., Cal. Engineer's name not given. Owners, City

Richmond. Contractor,

Heafey. Contract price, \$7,641,82. COMPLETION NOTICES.

MARIN COUNTY.

RECORDED ACCEPTED Jan. 6, 1914-S BELLE & GRAND Aves, San Rafael, Margaret Foster to J A Kappenmann Jr., Dec. 31, 1913

LIENS FILED.

SAN MATEO COUNTY.

RECORDED AMOUNT Jan 5, 1914-LOTS 5 AND 6 BLK "C" of Mission Tract, Daly City, H H Smith vs Wiley C A Kochneke .. \$334 -

COMPLETION NOTICES.

MARIN COUNTY.

ACCEPTED RECORDED Jan. 7, 1914—BUTLER TCT, Kent-field, Marin Co. R W Belson to Andrew Helbing Dec. 24, 1913 ---

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

RECORDED ACCEPTED Dec. 26, 1913-LOTS 8 AND 9 Town of Walnut reck. First National Bank of Walnut Creek to Home Mfg Co...... Dec. 15, 1913

Jan. 2, 1914-LOTS 6, 7, 8 AND 9 BLK 10, City of Richmond. Revere Investment Co, A Roth and G W Stamper to McKillop Bros......

Jan. 3, 1914-ASSOCIATED OIL CO'S Ppty near Avon. Associated Oil to to Reeves Bros Co...Dec. 20, 1913

Jan. 5, 1914-DESCRIBED TRACT IN Town of Concord, W W Bacon to D H MacQuiddy Dec. 24, 1913



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FRESNO, MODESTO, STANIS-LAUS AND CENTRAL CALIFORNIA.

APARTMENT HOUSE AND OF-FICES-2 story and love Class A construction, \$85,000, Presno, Fresno Co., Cal. Architect, R. F. Felchlin, Fresno. Owner, Mrs C R Shaver, The building will be erected at the south-West corner of J and Merced streets, covering an area of 100 by 150 feet Construction will be of sterl and reinforced concrete with concrete floors and walls. Interior partitions will be of hollow tile and metal lath and plaster. The first floor will be arranged for stores and offices, and the second floor for modern apartment suites, Interior finish will be of pine with hardwood floors. Plans provide for steam beat, a modern oil burning plant and vacuum cleaning Bath rooms will have composition floors and tile warnscot Exterior of the building will be Patent faced with cement plaster. store fronts are specified. Plans are complete and the work will be done by Day Labor,

SCHOOL-2 story and base. brick \$45,000. Sanger, Fresno Co., Cal. Ar-chitects, Swartz, Hotchkin & Swartz, Rowell Bldg, Fresno. Owners, Sanger Union High School District. The building will contain a number of class rooms, assembly hall, laborato-ries, manual training and domestic science departments, interior finish will be of nine with some maple floors Plans provide for a hot air heating system with complete oil burning equipment Toilets will have cement floors and tile wainston. There will vacuum cleaning and program clocks. Exterior of the building will be fared with pressed brick. Plans will be complete and ready for figures by January 25th Further mention will be made of the work

DAM—Earth and a cortet, \$2,000, 600 Modesto, Stansbaus Co., Cal. Bengineer, Turbock Irrigation District, Modesto, Owners, Turbock Irrigation District, Preliminary plans for Dam Vo. 2, which is to be erected by the Turbock Irrigation District on the Stansbaus Carange, have been filed at Sacramento. The proposed dam will be 250 feet, Modesto may poin with Turbock in the construction. Further mention will be made of the wolf.

HALL OF RECORDS—2 story and hase, \$10,000. Merced Merced Co., Cal. Architect, C ii Russell, Union League Bldg., L. A. Owners, Merced County.

Revised plans for this building auxbeen completed and figures will becalled for at once. The building will be 42 by 85 feet, classic in design and areproof throughout Interior has been arranged for the offices of the County Recorder, Tax Collector and Assessor. Interior finist, will be of hardwoods martle, the and ornamental plaster. There will be fireproof vaults and metal window sash and fromes. A steam be tring system and oil burning plant will be installed Exterior of the building will be faced with matt glazed terra-otta.

PUMPING PLANT—) ctory and base, reinforced concrete. Cost not stated Porterville, Tulare Co., Cal. Engineer's name not given. Owners, City of Porterville, Plans are now being prepared for a one-story reinforced concrete pumping plant, which is to complete the miningal water system in Porterville. Bids will be called for at once. Separate figures will be taken for the construction of the building and for the mechanical equipment Further mention with he made of the work.

IRRIGATION CANALS, ETC, Cost not stated Turlock, Stanislaus Co, Cal. Engineer, District Engineer, Turlock Owners, Turlock Irrigation Bistrict Plans are complete and have been approved for the extension of the Turlock Irrigation District known as Cut B. Bids will be received by the directors of the district on January 26th Further information can be secured from the Irrigation Co, at Turlock.

DAMS AND DITCHES — Cost not stated Hinford, Kings Co., Cul. Ensurer A J Nielsen, Hanford Owner, S. Richardson, San Francisco. Plans are now being prepared for a number of small earth dams and several large ditches in connection with the reclamation project on the 4,000-acre tract near Hunford. Bilds will be called for shortly. Full particulars can be secured from either the owner or engineer.

STORE ALTERATIONS AND ADMITTONS—3 story, briek. Cost not stated. Strathmere, Tulare Co., Cal. Architects. Swartz, Hotelvin & Swartz, Rowell Bildg., Fresno. Owners, Balfour-Guithrie Co. The present two-story building will be attered into modern offices. The work will include a new leating system, interior pirtition work, plumbing, painting and electric installations. Exterior will not be altered. Plans are being prepared.

E. H. Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisco

Contracts Awarded.

Cost not stated Sanger, Fresno Co.
Ca. Architect, J. Carl Thayer, Forsythe Bldg, Fresno, Owners, Sanger
School District, Contractors, Trewhitt & Shields, Rowell Bldg, Fresno
Contract price not stated.

SCHOOL--1 story and buse, brick, \$16,359. Tulare, Tulare Co., Cal. Archilect, none. Owners, Tulare School District, Contractors, A. Noble & Sons, Visalia, Contract price, \$16,380.

Building Contracts.

FRESNO COUNTY.

LOTS 17, 18, 19 BLK 73, Fresno. Alterations to brick business building. Owner....W. J. O'Net!! Fresno. Architect ...None.

Bond, \$1700. Sureties, F. Bielenberg and Wm. Shaw. Limit, forfelt, none Plans and specifications filed.

COMPLETION NOTICES. FRESNO COUNTY.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

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PASSENGER STATION-2 story and base, reinforced concrete, \$50,000, Sacramento, Cal. Architect's name not given. Owners, Oakland-Antioch Rallroad Co., California-Pacific Bldg. S. F. The hullding ill be erected at the corner of 3rd and I streets, covering an ties of 75 by 150 feet. The first floor will contain two waiting rooms, agents' office, express and baggage rooms. The second floor will contain division headquarters of the railroad, superintendent's office and offices for the clerks. Interior flaish will be of pine and redwood, with a tile and ce-

ment floor in the waiting rooms and baggage office. There will be steam heat and a vacuum c'eaning system. Exterior of the building will probably be faced with cement plaster. Roof will be of clay tile. Bid- will be called

for shortly.

RESIDENCE - 2 story and base, frame, \$2,000. Sacramento, Cal. Ar-chitect, none. Owner, W. W. Smith, 416 28th street, Sacramento. The dwelling will be erected on 28th street, and has been designed for a six-room house with bath and sleeping porch. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining room. There will be a large open fire place and tile mantel in the living room. Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor

SCHOOL-2 story and base, brick, \$50,000. Davis, Yolo Co. Cal. Architects, Cunningham & Politeo, First Naticnal Bank Bldg., S. F. Owners, Regents of the University of California. The building will contain eight class rooms, an auditorium seating 500 people and teachers' rooms. Interior finish will be of pine and hardwood with maple floors. There will be steam heat, and a vacuum cleaning system Exterior of the building will be faced with pressed brick Plans are complete and figures will be advertised for in the columns of this paper within a week or ten days.

Contracts Awarded. SCHOOL-1 and 2 story, b brick and concrete. Cost not stated Orland Glenn Co., Cal Architect, W. H. Weeks 75 Post street, S. F. Owners, Orland School District. Contractors, Graham & Jensen, 185 Stevensor street, S. F. Contract price not stated

---Building Contract: SACRAMENTO COUNTY.

E 1/2 OF S 1/2 OF LOT 5. E. F. 16TH & 17th Sts., No. 1629 F St. Steramento Alter huilding. Owner, J. L. Andreassen, Premises

Architect ... None. Confractor. Ed. W. Book 2912 G St.

Sacramento. COST. \$800

E 8 FEET LOT 3 AND W 24 FEET LOT 4 Allen Tet., Sacramento Erect dwlg Owner.....Clark Realty Co., 924 6th St., Sacramento.

Architect ... None. Contractor. . C. Valine. 2417 15th St.

COST, \$1500

Sacramento. W 32 FEET LOT 3, Allen Tct, Sacramento. Erect dwelling.

Owner..... Clark Realty Co., 924 6th St., Sacramento

Architect ... None

Contractor. C. Valine, 2417 15th St., Sacramento.

COST. \$1500 E 14 OF W 14 AND W 15 OF E 12 OF Lot 3, O, P. 22nd and 23rd Sts., Sacrumento. No. 1212 O St. Alter dwlg. Owner....E. G. Young. 2210 O St.,

Sacramento

Architect . . . None. Contractor, G. E. Hook, 718 18th St. Sacramento.

CUST. \$900

E S ACRES E OF East Lawn Cemetery. Sacramento, Alter dvilling Owner..... Clara F. L. Breuner.

Architect ... None.

Contractor . William Sciestedt, 702 Ashby Ave, Sacramento. COST \$500

E 20 FEET OF E 44 FT LOT 7, J. K. 9th and 10th Sts., Sacramento. Owner.....Gus. Lavenson, 530 K St.,

Sacramento. An hitect . . . None.

Contractor. G. E. Harvie 2212 F St., Sacramento

Filed Jan. 2, "4. Dated COST. \$2000

S 45 OF N ½ LOT 4, M, N, 22ND AND 23rd Sts., Sacramento. Addition to dwelling.

Owner.....uliver P. Soule, 1306 23rd St. Sacramento

Architect . . . None. Contractor. . C Valine, 2417 15th St.,

Sucrements. COST \$1580

W 30 FT. LOT 7 and E 111/2 ft Lot 8. 11, 1, 13th and 14th Sts Sacramento

Alter dwelling. Owner.....Josie Slight, 1309 1 St. Sacramento.

Architect . . . None. Contractor, Creighton & Spear, 714 E St., Sacrom- to.

COST. \$1000

----COMPLETION NOTICES. SACRAMENTO COUNTY.

ACCEPTED RECORDED Jan 7, 1914-E 48 FEET LOT 2, M. N. 19th and 20th Sts., Sacromento. Fred T Kitt to Siller Bros. Feb. 25, 1910

Jan. 5, 1974-LOTS 7 AND 8, V. W. 5th and 6th Sts., Sacramento Mc-Laughlin Fraying Co to E W Book Dec. 27 1913

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

APARTMENT HOUSE-3 story and base, brick Cost not stated. Venice. Angeles Co., Cal. Architect. Arthur G Lindley, Hollingsworth Bldg, L A Owner, C L Smirt The structure will be erected on Billows ovenue, and has been designed to contain about 60 rooms, which will be arranged in two and three room suites all with private bath and will beds Interior finish will be of pine and redwood with some oak floors Plans provide for steam heat, vacuum cleaning system, and metal lath and plaster partitions. Eath rooms will have tile wrinscot and composition floors Entrance will be finished in marble. Exterior of the building will be faced with pressed brick. Plans are being prepared.

BRIDGE-Reinforced concrete struction Cost not stated. San Diego, Cul. Engineer, City Engineer W M Rumsey, San Diego. Owners, City of San Diego. Plans for a bridge over University avenue are now complete and have received the approval of the

C: Conneil, Bids will be called for it once. The structure is to have a spin of 66 feet with a 20-foot driveway and a 1-foot walk. There will be the retaining walls, also of reinforced concrete, each 30 feet high. Some ornamental iron will be used. Full particulars can be secured from the Cit. Engineer

AUARTMENT HOUSE-3 story and base. Class C construction. Cost not stated. Los Angeles, Cal. Architect, Thomas Preston, Higgirs Eldg. L. A. Owner, Mrs. Ellis, The building will be elected on West 20th street, near Magnolia avenue, covering an area of 49 by 64 feet. There will be a total of lifteen suites of two and three All apartments will have privote baths and wall beds. Interior finish will be of pine with oak floors. Plans provide for steam heat, a hot water system and metal window sash und frames. Bath room- will be fin-ished in tile Exterior of the building will be faced with blue pressed brick, Plans are being prepared,

APARTMENT-1 stor; and base, trame, \$4,000 Pasadena, Los Angeles Cal, Architects, Buchanan & Brockway, Pasadena Owner, Mrs. S. A Menning. The building has been designed for a bungalow apartment, the exterior being covered with shakes and timber. Interior finish will be of pine and redwood with some oak floors. An ishestos roof will be used. Plans include modern plumbing heating and electric work. Plans are complete and figures were opened on January 10th.

BANK-2 story and base. Class A construction, \$25,000. Redondo Beach Los Angeles Co., Cal. Architect, L. B Pemberton, Auditorium Bldg., L. A. Owners, Farmers and Merchants National Bank of Redondo Beach Construction will be of the reinforced concirle type with reinforced concrete thours and walls Interior partitions will be of metal lath and plaster. The entire first floor will be occupied by the bank, and will be finished in hardwood, murble tile and ornamental plaster. Upper Boor will be subdivided into ten modern affices finished in birch Plans provide for steam boot, a vacuum cleiming system and metal window sash and frames. There will be safe deposit voults and coin coults Exterior of the building will be faced with terra cotta brick. Plans have been revised and new figures are now being taken

HOTEL-3 story and base. Class Construction, \$45,000. Los Angeles. construction, \$45,000. Los Architects, Mayberry & Parker, Pacific Electric Bblg., L A. Owner, Mrs. Squires. The building will be erected on Wilde street near Central avenue, and will cover an area of 110 by 125 feet. Plans show a total of 132 guest rooms, a number of private and public baths. Many of the baths will be equipped with showers. There will be steam beat and a bot water Interior finish will be of pine system and hardwoods. Bath rooms will have composition floors and tile wainscot Metal window sash and frames are specified. Exterior of the building will be aved with pressed brick, Plans are complete and figures are now being taken.

GARDENS AND CASINO-1 story. reinforced concrete, \$10,000, Los Angeles, Cal. Architect, Howard W. Wood, 1745 McCadden Place, L. A. Owner, W. F. Merkham. Plans are now being prepared for formal gardens and an Italian casino at the home place of Mr. Markbum on Vine street, The work will include temforced concrete and granite a beautiful marble fountain and other marble and tile work. A file roof will be used. One of the feitures of the plan is a large pergola. Plans include plumbing and electric work. Externol of the building will be faced with cement plaster

Plans are now being prepared RESIDENCE ALTERATIONS - 2 First and base, frame. Cost not stated. Los Angeles, Cal. Architect, Howard W. Wood, 1745 McCadden Place, L. A Owner, H W Wood The twelveroom dwelling at 1745 McCalden Place will be altered. Included in this work will be new interior partitions, plumbing, plastering, painting, electric work and heating. Interior finish will be of oak. There will be steam heat with an oil burning furnace. Exterior of the fullding will also undergo alterations which have been worked out in the Mission style. Plans are complete and blds will be opened for the work on January 30th.

RESIDENCE - 2 story and base. frame, \$10,000 Los Anceles. Archi-tect, Howard W Wood, 1745 McCadden Place, L. A. Owner, W. S. Hunkins The house has been designed for a tenroom dwelling with baths and sleeping porches Interior finish will be largely of oak and mahogany with hardwood floors throughout. There will be furnice heat and open fire places. Mantels will be of tile. The wainscot and floors will be used in the bath rooms An automatic water hetter will be installed. Roof will be covered with shingles. Externor of cement #11an house will be covered with cement plaster on metal lath. Plans are complete and the work is being done by Day Lubor under the personal supervision of the architect

ORPHANAGE-2, 2 and 3 story, reinforced concrete buildings Cost not stated. Los Angeles, Cal. Architect, L. H. Seeborn, 328 Clay street, L. A. Owners, Sisters of the Stored Heart These two buildings will be erected on the property of the order at the corner of Hill and Sunset Boulevard The two-story structure will be 50 by 98 feet, and will be arranged for class rooms on the first floor and dormitories on the second floor. The three-story building will cover an area of 60 by 100 feet, and will contain dining rooms, kitchen, store rooms, boller room and toilets on the first floor et apel, play rooms, sewing room and class rooms on the second floor, while the third floor will be arranged for dormitories Interior finish of both buildings will be of pine and hardwood Partitions will be of hollow tile. Plans provide for steam heat and an oil burning plant. Marble and tile will be used in the both rooms. Exteriors will be faced with pressed brick. Plans are being prepared Further mention will be made of this work when plans are ready for figures

LOFTS-4 story and base Class C construction Cost not stated. Los Angeles Cal Architect, Fred R. Dorn. Marsh-Strong Bldg, L. A Owners, Frank R. Strong and H. H. Cattin. The building will be erected on Spring street between 6th and 7th streets, and will have a frontise of 80 feet by a depth of 120 feet. The first floor will be arranged for stores. Upper floors will contain light lofts. Interior finish will be of june. There will be steam Leat, elevator service vicuum cleaning plant and intomatic sprinklers. Metal window sash and frames and metal lath and plaster partitions are specified Stores will have patent fronts and marble base. Exterior of the fuilding will be facel with pressed brick. Plans are complete and figures are being taken

OFFICES-12 story and base A construction Cost not stated Los Angeles Cal Architects, Morgan, Walls & Morgan Van Nuvs Bldg , L A Owner, Abrilli Hans The building will be erected at the northeast corner of 7th and Broadway, covering an area of 50% feet by 150 feet. Construction will be of the Class A type throughout, with a complete steel frame, concrete floors and widls, fixed with terra cotta. Interior finish will be of making inv and metal. Plans provide for a total of 225 offices on the upper floors and a number of stores on the ground floor Interior partitions will be of hollow tile and metal lath and plaster. There will be one freight elevator and three passenger elevators. Multle and tile will be used extensively. There will be steam bert, vacuum cleaning plant and mail thutes Metal window sisi and frimes and patent store fronts one specified. Working drawings are nearly complete and ticmes will be called for shortly

OFFICES-12 story and base. Class A construction Cost nel stated Los Angeles Cal, Archivets, Morgan, Walls & Morgan, Van Nuvs Bldg., L A Owner, William G Kerckhoff The building will be erected at the northwest corner of Sixth and Los Angeles streets, covering an area of 121 by 150 feet. The building will have a com-plete steel frame, reinforced concrete floors and walls. There will be a number of stoles on the first floor and in the neighborhood of 500 offices on the upper floors. Internor finish will be of hardwood and metal. Hollow tile and metal lath and plaster interior purtitions will be used. Plans provide for steam beat, elevators, mail clottes, vacuum cleaning system and metal window sash and frames Marble and tile will be used in the corridors. There will be sidewalk doors lifts and lights and patent store fronts. Exterior of the building will Le faced with glazed brick and terra cotta. Plans are now being prepried

APARTMENT HOUSE-2 story and base, brick Cost not stated Los Angeles, Cal Architect Louis de P Millar, St. Louis Bldg, L. A. name withheld. The building will be elected on Fair Oaks avenue covering an area of 30 by 178 feet. There will he seven stores and a garage on the ground floor. The second floor will contain two three-room apartments and twenty single rooms. Eight baths will be installed. Interior finish will will be instance. Interior limits will be of pine and oak. Cement and pine floors will be used. There will be four disappooring leds. Exterior of the building will be faced with pressed brick. Plans are being prepared.

SCHOOL-1 story and base, brick \$30,000 El Centro, Imperial Co. Cal-Architect, Fred T. Harris, Holt Bldg. El Centro Owners El Centro School District. The building has been designed to contain eight standard sized class rooms, principal's office and a library. Interior finish will be of pine with maple floors in the class rooms. Plans provide for a modern system of ventilation and metal (eilings. Slate blackboards will be used. Modern plumbing and electric work will be installed. There will be vicinum cleaning and program clocks. Exterior of the building will be faced with pressed brick. Plans are complete and have to eived the approval of the school trustees and figures will be called for

Contracts Awarded.

FACTORY-L and base, FACTORY-3, 1 story and base brick and concrete buildings, \$130,000. Neball, Los Angeles Co. Cal-Architest, none. Owners, Invden Mfg Co., Newhall Contractors, Frank Graves & Son Stimson Eldg L A Contract pince, \$130,000

HOTEL-4 story and base, brick and steel, \$76,000 Long Beach, Los Angeles Co., Cal. Architect, Charles Gordon, Los Angeles Investment Bldg L A towner, Veine H Carter, Contraclots The Dutro-Wrea Construction Co., 1st and Locust streets, Long Beach. Contract price, \$76,000

OFFICES-3 story and base Class C. \$37,118. Los Angele. Cal. Architest, Mycon Hunt, Union Oil Bldg. L. A Owners, Standard Oil Co. Con-tractors, Earl F Low & Co., Byrne Bldg., L. A. general construction, not including heating, elevator, vacuum ch (ning, finish hardware lighting fixtures and vault doors. Contract price. 827.118

STORE-1 story and base, brick \$4,000. Los Angeles, Cel Architects, Kremple & Erkes, Henn Bldg., L. A Owner, J. Giott. Cont. relor, George E. Talbert, 221 East Avenue 28, L. A. Contract price, \$4,000

THEATRE-1 story and base, concrete and frame \$15,000, Highland Park, Los Angeles Co., Cal. Architect, A. L. Valk, Stimson Bldg., L. A. Owner, Mr. Gore Contractor, Heshman, Story Bldg., L. A. Contract price, \$15,000.

DOCK SHED Structural steel \$53 -967. Los Angeles Harbor, Los Angeles Co., Cal. Engineer, City Engineer, Los Augeles. Owners, City of Los Angeles Contractors, Tile Llewellyn Iron Works, L. A. Contract price, \$83,967. Other figures received were as follows: Union Iron Works \$88745, Willis B. Kyle \$88,980, Security Construction Co. \$91,815, Peter Conley Manufactur-Has Co., \$110,000,

INFIRMARY DORMITORY-2 story and base, brick, \$15,000 Los Angeles, Cal Architect, Elmore R Jeffery. Citizens National Bank Bldg. L. A Owners, Los Angeles County Contractor, John L. Conner, 429 West 33rd street, L. A. all work except steam Contract price, \$15,000

STORES AND DANCE HALL = 2 story and base brack, \$20,000 Los Angeles, Cal. Architect, A. Lawrence Valk, Stimson Eldg., L. A. Owner, Henry Laub Contractor, A E Harshmon, Black Bidg., L. A. Contract price,

. PORTLAND AND OREGON.

BRIDGE-Reinforced concrete, \$35, and Gold Beach, One Engineer, none Ewners Curry County. Edds will be received by the County Clerk for the construction and designing of a remforced concrete arched span bridge, which is to be creeted over the Cheteo River about one mile trem its mouth. The design and manner of 148 construction is left to the budder. More than one plan for the design may be submitted if desired, Further particulars cun be secured by addressing 1. M. Caughell, County Surveyor, Gold Beach.

CITY HALL-2 story and base, reinforced concrete, \$20,000 Seaside, Ore Architect, F. Manson White, Seaside Owners, City of Seaside. The building has been designed in the classic style. and will house the city officials and fire department. Inter.or finish will be of pine and hardwood. Cement floors and metal window sash and frames are specified. There will be a probably heating system. central steam. Fireproof vaults will be called for. Special fire equipment will be used. Exterior of the building will be faced with cement plaster. Plans are complete and figures will be open-ed about February 1st. Further mention will be made of the work

HOTEL ADDITIONS AND ALTER-ATIONS - Brick and concrete con-struction, \$45,000. Pendleton, Ore Architects, Tourtellotte & Hummel, Rothschild Bidg., Portland, Owners, Hotel Pendleton Co. The present three-story building will be entirely rearronged and two additional stories constructed. Complete the will be hotel will contain over 00 rooms, 50 percent of which will have private baths. First floor will contain the general lobby, office, dining room and kitchen. Interior finish will be of pine and hardwood. There will steam heat, elevator service and - 0 vacuum cleaning system. Exterior will be faced with pressed brick. Plans are nearly complete and figures will be called for within a week or ten days.

AND OFFICES-2 story STORES and base, reinforced concrete, \$25,000 Seuside, Ore. Architect, F Manson White, Seaside. Owner, Alex. Gilbert. The building will cover a considerable ground area, and will contain stores on the first floor and a number of modern offices on the second floor Interior will be finished in pine and hardwood. Interior partitions will be of bollow tile and metal lath and plaster. There will be steam heat, a hot water supply and metal window frames. Exterior of the building will be faced with cement Plans are como ete and fignlaster. ures will be opened about February

Contracts Awarded.

JETTY WORK—Stone and concrete. \$629,060. Tiliamook, cir. Engineer. United States Engineer Major Jay J Morrow. Owners, United States Government. Contractors, Glebisch & Joplin, Portkand. Contract price not stated.

SEATTLE AND WASHINGTON.

NORMAL SCHOOL GROUP—I and 2 services of the control of the control

non, have reschilded their contract and have had their certified check returned. The work will be readvertised for figures under slightly retured plans and specifications. This work is now being done and bids will be called for shortly. No opening date has yet been set. Further amountement will be made in these columns.

STORES AND OFFICES-2 story and hise, reinforced concrets, \$20,000. St. Helen, Wash. Architect, C. A. Houghtaling, Henry Bldg., Portland. Owner E. R Anderson. The building will The cover an area of 50 by 140 feet first floor will contain stores and a commercial garage. Upper floor will be arranged for modern offices. Interior finish will be of nine and hardwoods. There will be a coment floor, metal window sash and frames and special gasoline storage tanks. Exterior of the building will be faced with cement plaster. Plans are being menated.

Contracts Awarded.
ROADHED CONSTRUCTION—\$250,000, Tacoma, Wash, Engineer, Engineering bepartment Pacific and Eastern R. R., Tacoma, Owners, Pacific and Eastern Railroad, Contractor, Inn. Peterson, Madison Block, Seattle, Contract price, \$250,000, Note: This contract includes the construction of 13 miles of road bed.

MASTER PLASTERERS APPEAL TO MAYOR ROLPH TO SETTLE STRIKE.

At the regular meeting of the Master Plasterers' Association held Tuesday afternoon at the Builblers' Exchange, the the up of work in the city as a result of the dispute between the journeymen plasterers and corpenters was considered and the following resolutions adouted:

San Francisco, Cal., Jan. 6th, 1914. To Honorable James Rolph Jr.,

Mayor of the City and County of San Francisco, California:

WHEREAS, the dispute between the universe men carpenters in the matter of the erection of exterior staff work on the Exposition buildings has spread throughout the entire city and has therefore become so acute that the business interests of all the people are leing seriously injured, and

WHEREAS, According to the records of the records of the recent convention of the Building Trades Department of the American Federation of Labor held in Seattle on Navember 28th, 1913, the whole question has been settled by making permanent the temporary agreement under which the two crafts had been working pending the regular convention of the A. F. of L., the provisions of which temporary agreement were that each craft should furnish half of the men on said exterior staff work, and

WHEREAS, P. H. McCarthy, representing the interests of the carpenters, appeared as a delegate at said convention and attempted to have all of the erection of this exterior staff work-twarded to the carpenters, and

WHEREAS, After a thorough allscussion of the subject, during which discussion the said P. H. McCarthy was fully heard in his attempt to convinctio delegates from the other crafts that his contention was just, a decisive res-

nintion was adopted by the Building Trades Department of the A. F. of L. by the substantial vote of 31 in the affirmative to 20 in the negative as follows: "Be it resolved, that the agreement existing between the Operative Plasteer's and the Brotherhood of Carpenters in relation to the erection of exterior staff on the Panama-Pacific Exposition, which is now in contention, he extended during the life of said operation," and

WHEREAS, It being plain that the dispute had been settled by the highest authority in labor circles under the American method of the majority rule and should under the terms of the Constitution of the A. F. of L. be observed by all parties concerned, therefore

BE IT RESOLVED, That the Master Plasterers' Association, it regular session assembled at the Builders' Exchange this Sixth day of January, 1914, respectfully appeal to His Honor, Mayor James Rolpi, Jr., and urge him to take a hand in this unfair dispute and use his influence to induce P. H. WcCarthy, and all the interests allied with him, to abide by the decision of the A. F. of L and thereby release the embargo that is unnecessarily cripping the business Interests of Servancisco.

Respectfully submitted.

A. LEAF,
J. J. CONNOLLY,
PETER BRADLEY,
Committee.

ARIZONA METAL MINE PRODUCTION

Record Output in 1913. tnorenses in Gold, Silver, Copper, Lend and Zinc.

In 1912 there was a record mine production of gold, silver, copper, lead, and zinc in Arizona, according to pre-liminary figures of V. C. Helkes, of the United States Geological Survey. The total value of the mine output was about \$71.000,000, an increase of nearly 6 per cent over the value of 1912, which was \$67.050,784. The copper output was valued at nearly \$64.000,000; the silver at more than \$2,263.000; the sliver at

mon, and the zinc at \$310,000. The mine yield of gold in Arizona in 1913 was more than 191,000 ounces, an increase of 5 per cent over the output of 1912, which was .81,99,891 fine ounces. Of this total, yer 42 per cent was taken from siliceous ores and most of the remainder came from copper over, which are undoubledly the source of the increased gold 3-tput in 1912. The three largest producing gold mines were the Tom Reed, Gold Roads, and Valture. The Tom Reed output was about the same as in 1912, the Gold Roads had a slight increase, and the Valture a substantial increase. In Yuna County operations were resumed at the La Fortuna mine.

at the La Fortuna mue. The mine production of silver increased about 8 per cent amounting to more than 3.753,000 ounces, against 3.193,37 ounces in 1912. Most of the silver was derived from copper ore, but in 1913 the increase is due largely to shipments of lead ore end concentrates from Cochise and Mohave counties. Much silver also comes from siliceous ore. Ahout 500 tons of ore month was shipped from the Tombstone property and a large tonage of the dealers of the silver was taken from the dealers.

the Commonwelath dum .1 350-ton eyanide mill at this property was completed during the year

With a mine produ-414 593,000 pounds of couper in 1913. Arizona led all other copy or producing States. The output in old shows an increase of more than 49,000,000 pounds, or about 12 per cent over that of 1912, which was 365 CN 649 pounds As the price of copper was slightly lower in 1913, the value of the metal increased only about \$1 00 000. There were 11 active copper -melting plants in the State, and one and concentrate were also sent to 6 copper and lead plants in other States. Of the former the greatest increases in output were made at the Hayden, Columet & Ari-Capper Queen, old Dominion, zona, Consolidated Arizona, and Swansea plants. At the United Verde and Detruit plants there was little change from the figures of 1912. Those making less copper were the Shannon, Arizona Copper, and Pioneer plants. plants were completed by the Arizona Copper and Calumet & Arizona componies, and another was in course of construction for United Verde ores. The disseminated copper mines in Gila, Pinal, and Greenlee counties yielded approximately 145,500,000 pounds of copper. Included in this estimate of copper picduced are the outputs of the Miami, Ray, Arizona Copper, and Detroit mines. The Miami product did not greatly exceed that of 1912. The 3,006-ton concentration plant was active and the product went mostly to Cananea, Mexico The International Smelting & Refining Co. will build a copper plant at Miami to treat this ore and that from the Inspiration mine. Test plants using the flotation process were operated at the Miami and Inspiration, as the saving by concentration alone is not sufficient The Ray Consolidated Copper Co. greatly increased its output, from nearly \$6,000,000 pounds of copper in 1912 to about 52,000,000 tounds in 1913. treating 6000 tons of ore per day. Production from Yuma and Fima counties was not what it could have been, since tile Swansea and Pionesy plants were operated only a tew months. At Globe greatly increased shipments were made from the Superior & Boston, Iron Cap, and Black Warrior mines, and in Pinal County from the Magma mine

With an increase of more than 104 per cent, the mine production of lead was larger than in any other year. The total output was rearly 14,000,000 pounds, valued at about \$612,000, as against 6,806,440 pounds, valued at \$306,290 in 1912. The mines at Bisbee produced much lead ore, and in 1913 there was a large increase. The Shattuck mine Lecame a regular producer of, silver-lead one as well as copper ore In Molare County an increased tonnage was shipped regularly from the Tennessee mine to the concentration plant at Needles, Caufornia.

The mine production of recoverable spelter was about 9,100,000 pounds. valued at \$510,000, which was an increase of about 340,000 pounds, nearly 4 per cent, over the production of 1912. On account of the lower price paid for the metal, the total value decreased more than \$90,000. The Golconda mine, in Mohave County, formerly the largest producer, was making shipmouts of zinc ore and concentrates only part of the year, and therefore had a greatly decreased output Much are was, however, shipped from the San Xivier mine to Pima County and much concentrate was made from Mohave County ores mided at Needles

ELECTRIC BAILWAY BUILT IN 1913.

The new track built and placed in service during 1913 by city systems, intermoun lines and the triffed steam railroads is tabulated in the accompanying list. The statistics were coin piled from reports received from the railway companies then selves, and the record is complete execut in the case of a few of the smaller properties whose replies were not received in time for inclusion in the list. All items wolch appear are, of coorse, accurate, and the omitted mileage, if it exists is negligible, the reports some checked from the items appearing during the year in the construction news columns of the Electric Railway Journal

The following summary shows the electric railway mileage built or put into operation each year since 1907 in the United States and Canada:

1	1	1	1	7											1	550	miles
3		ı	ı	8											3	258.5	miles
1	5	ì	þ	9												887.1	miles
1	į	ŀ]	ú									,		1	397.2	miles
]		1	1	1											ţ	191.5	miles
÷	1	ì	1	2												950.2	miles
}	:	ì)	ö											1	071.9	miles

Texas heads the list of states with 17777 miles reported. This total in-Indes the longest interurban railway built in the United States during 1913 namely, the Southern Traction Com-pary which built 154 nodes of track connecting Waco, Dallas and Corsicana, Texas.

Missouri is second with 7152 miles of track constructed. The largest part of this mileage is represented by the Kansas City, Clay County and St. Joseph Rollway

Pennsylvania with 55.79 miles. third, of which the Philadelphia Rapid Transit Compony built 21.58 miles. The Hersbey Transit Company completed a ten-mile line.

In Minnesota, which has a total of 54.12 miles, the Electric Short Line Railway and the Minneapolis, St. Paul, Roclester and Dubuque Electric Traction Company built twenty-five and eighteen miles of track, respectively Two long extensions were built in Iowa In Massachusetts the majority of new track is credited to the Berkshire Street Railway The electric railways of Canada built 147.86 miles of track, compared with 78.27 or an increase of 47 per cent over the previous year -Flectric Railway Journal

SACRAMENTO VALLEY DEVELOP-MENT PLANS

According to the programme mapped out for the years of 1914 and 1915; the Sacramento Valley Development Association, under the management of Edword H Brown, will pursue the work of promoting the interests of the district it represents with unusually keen

The association proposes to assist all City or County Chambers of Commerce within its district; to encourage participation in state and county fairs and land shows and in new enterprises of meritorious nature and to discourage mojects found wanting in merit. Intitlesting tourists in the Sacraniento valley territory is to be one of the ref aims of the Development Association, which is planning a number of excursions through the valley for 1915 Exposition visitors.

CITY AWARDS CONTRACTS ON MI MICIPAL RAHLROADS.

Awards have been made by the Beard of Public Works for track special for the Municipal Railroad extension as follows: Track special work to the United States Steel Produets; air brake equipment to the Westinghouse Air Brake Co., \$210 per car, steel he rods to Payne's Bolt Works, \$49.50 per ton, car trucks to the Baldwin Locomotive Works, \$580 per truck, car bodies to the Jewett Car Co., \$2,800 per hody, plate and rail braces to Ecceles & Smith Co.; rail stukes to the United States Steel Products Co., \$3.00 per 200 pounds; redwood ties to Casper Lumber Co., \$58 per hundred and motor equpiment to Westinghouse Electric Mig. Co., \$2,176

___ Proposals.

NOTICE TO CONTRACTORS.

SEALSH PROPOSALS will be receivby the City of Kingsburg, Fresno ounty, California, until 8 O'clock P. M. onday, January 26th, 1914, for fur-

Monday, Juneary, Seth. 1914, for fur-nishing the matterial required to con-struct a NAPTHA SAWER SAYEM in and for solid City of Krugsburg. Proposals must be submitted on-tional in special Bidding Envelopes obtained from the City Cierk. Each proposal must be accompanied by a certifiel-clie k in a reliable bank, or ky a Bidder's Fond, with satisfactory critical control of the bid-rent of the total amount of the bid-rent of the total amount of the bid-greent schedules, to wit. Schedule 'A.' The work as a whole matter of the bid and the con-struction of the bid-greent schedules. The con-panied material for a polar sharp, Schedule 'A.' Any or all of the con-structing work.

Stricting work. Any or all of the con-structing work. NOTE: — EAPH SCHELULE REPRES-SENTS AN INDIVIDUAL BID AND MUST BE SUBMITTED IN ITS RE-SPECTIVE ENVELOPE.

SUECTIVE ENVELOPE.

The Plans, Specifications and other documents relating to the work may be seen and examinel, without charge, at the control of the contr to be been examined and are thorough understood by the pre-need to bilder. The Poard of Trustees of the City of the control of the City of

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Index to Advertisers

ALPHARETICAL INDEX.

Bank of Italy, Market and Mason. Bacon & Co. E. R., 38-40 Natomar. 30 Boggs, Fred H., Insurance, 65 George Exchange, 180 Jessie St., 47 Builders' Exchange, 180 Jessie St., 47 Builders' Supply Depoi, 38 Sth, 5, 1-40 Cabill & Co., James, 372 12th St., Oakjander, 190 Jessie St., 47 Jessie St., Clover Leaf Pharmacy, Cloverdale, Cal.

Contractors' and Dealers' Associa-

Golden, Dow C. 1515 14th St. oak

Innd
Holt, O. C. Contractor
Inperial Co. 183 Stevenson St. 43
Imperial Co. 183 Stevenson St. 43
Imperial Co. 183 Stevenson St. 43
Johnson, Joel, General Contractor,
10 Jessie St.
Kelly Co. In F. 723 7th St. Oakhand 38
Kelly Co. In F. 723 7th St. Oakhand 38
Morrell, Frank Gn. Co. Riatto Bidg. 38
Morrell, Frank Gn. Co. Riatto Bidg. 38
Morrell, Frank Gn. Co. Riatto Bidg. 38
Morrell, Frank Gn. Phelan Bidg. 38
Morrell, Frank Carpenter and Bulldaeer, 2663A Howard St. 38
Co. 1018 Elevator Co. Beach and Stock.

Otis Elevator Co. Beach and Stock.

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES.

Contractors' and Dealers' Association General Contractors' Association 101 Lessle St., San Francisco. Page 45 Builders' Ex hange, 180 Jessle St., San Francisco. Page 47 Specialty Contractors' Protective Association, 185 Stevenson St., 44

ATTORNEVS.

Munday & Williams, 615 Phelan
Bldg., San Francisco.......Page 36

ROILERS-KITCHEN.

as Appliance Sales Co., 218 Pacific Bldg......Page

RUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E. 445 Turk....Page 42 Liller & Thurston Rialto Ridg .Page 8

CONTRACTORS AND BUILDERS.

Abrahamson, H. R., 111 Laurel, Okd. Altchison & Son, 548 Santa Clars Ave. Alameda Hult. O. C., 110 Jessie St. . . . Page 48 Neideck, Frank, 2669A Howard, Page 38

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furniture; repairs and polishing; Telephone Oakland 3735.....

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Bacon & Co. E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San Francisco Pige-Back cover

CONTRACTORS' MACHINERY.

Bacon & Co., E. R., 38-40 Natoma....38 Parrott & Co., 320 California St., San Francisco......Page—Back cover

CORNICE AND SHEET METAL WK

CRUSHED ROCK.

Niles Sand, Gravel and Rock Co. 704 Market St., San Francisco....Page 1

DOOR CHECK AND SPRING.

DOORS, SASH, MOULDINGS.

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ELEVATORS.

Otis Elevator Company, Beach and Stockton
Van Emon Elevator Co., 56-60 Natoma St., S F Page-Inside back cover

FIRE INSURANCE.

Boggs, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Johnson, Joel, 110 Jessie St.... Page 40 Holt, O. C., 110 Jessie St..... Page 48

GRATES, MANTELS AND TILES.

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1 HARDWOOD LUMBER.

Parrott & Co., 320 California St., San Francisco Page—Back cover White Bros., 5th and Brannan, San Francisco Page 36

HOISTING MACHINERY.

Parrott & Co., 320 California St., San Francisco Page-Back cov

KITCHEN OUTFITS.

Francisco ...

LUMBER.

Taylor & Co., 2006 Grand, Alameda...

MACHINERY.

Parrott & Co., 320 California St., San Francisco Page—Back cover

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Parrott & Co., 320 California St., San Francisco Page—Back cover Lilley & Thurston Co., Rialto Bidg., San Francisco Page 8

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PANELS.

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Gas Appliance Sales Co., 218 Pacific Bldg. Page 40 Pittsburg Water Heater Co. 237 Powell Page 42 Wood Mfg., Co., John 218 Pacific Bldg., San Francisco ... Page 37

VENEERED PANELS.

WALL FINISHING.

Imperial Co., 183 Stevenson St. . Page 3

WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Stevenson St..Page 8 Parrott & Co., 320 California St., San FranciscoPage—Back cover

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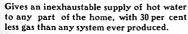
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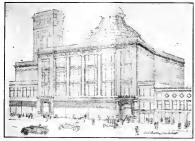
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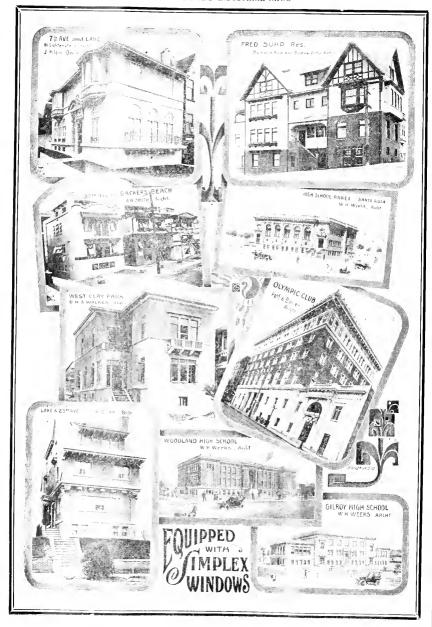


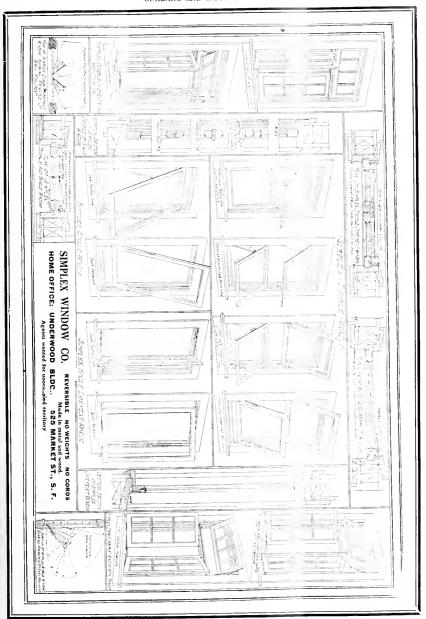
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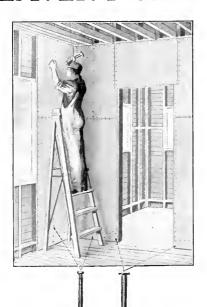


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Table of Contents

Apartment H Banks Bath Houses Bridges, Dam Churches Editorial Cor Fire Houses	e Oakland). Jouses Is & Harbor Work Imment	13
Factories and Flats Fresno, Mode Central Ca	d Warehouses esto, Stanislaus an difornia Work & Supplies.	.14 d
Government I	Policy in Alaska	5,16 -12
Los Angeles fornia Marin, Contra Counties	and Southern Cal 37 1 Costa and Sonom	.17 - -34 -32
Oakland and Panama-Pacif Portland and Post Offices	Alameda County	-31 c.17 -35
Sacramento, S ern Califor San Francisco San Jose & S	Stockton and North nia	-23 -27 -31
Sewers, Stree Systems Stores and O:	sals 19-20-21 Wushington. et Work and Wate 18	r -19 .19

Editorial Comment.

Building statistics for the month of December, 1913, showed a decline as compared with the same month last year. This was not such a material decline as could be experted under the combitions of business generally. out of 83 cities, reporting to Constructiin News, New York, the total loss as compared to last year amounted to only 10 per cent. One fict is noticeable in the tabulation of figures and that is that the small cities have gone ahead much faster than the larger centers. Perhaps the high cost of living has given the farmer a better price for his products and thus the smaller communities have benefited in the productive districts. Comparative figures are

shown below:		
SHOW II THEIDIN.	1912	1912
	Estimated	Estimated
Cities	Cost	Cost
New York (Boros		0001
& Bronx)		\$16,159,032
Chicago	5,934,500	4,937,900
Boston & vicinity	4.521.600	6,620,000
Brooklyn	3,295,375	2,648,026
Los Angeles, Cal	2,156,951	2,270,680
Cleveland	2,071,180	2,517,430
San Francisco	2,106,225	2,534,068
Detroit	1,904,335	1,405,815
Charlotte, N. C.,	1,473,600	997,868
Minneapolis	1,148,645	2,963,330
Philadelphia	1,445,435	2,588,890
Buffale	1,284,060	359,000
Cedar Rapids, Ia	1,057 600	334,000
Stockton	946.273	1,129,170
laittsburgh	917,355	514,800
St. Louis	770,233	1,608,373
Rochester	725,185	549,602
St. Paul	705,184	312,790
Indianapolis	701,269	527,105
Portland, Ore	640,505	712,110
Milwaukee	617,428	610,573
Scattle	549,725	968,350
Kansas City, Mo	472 695	876,060
Springfield, Mass	459,678	245,215
Columbus	432,550	157,423
Baltimore	419,031	541,805
San Diego	403,660	3,000,000
Clncinnati	376,290	352,295
Worcester, Mass	347.655	225,537
Pasadena	324.566	108,315
Akron :	304.115	254,085
New Bedford	277,000	114,700
Norfolk	218,934	89,731
Hartford, Conn.	250 995	226,150
Berkeley	233,250	144,450
Atlanta	216,001	918,490
New Orleans	202,123	123,111
Toledo	199 320	230,123
Richmond, Va	170.951	359,585
Paterson	152,127	223,102
Scranton	150 988	114,675
Grand Rapids	150 605	124,505
Omaha	119 175	168,650
Elizabeth	110,816	190,721
Salt Lake City	137,575	2,110,425

Utica, N. Y....

Louisville, Ky	137,520	133,020
Eric. Pa	119,350	95,587
Memphis	115,346	374,156
Tacoma	114,038	210,814
Bayonne	112,500	67,145
Trenton, N. J	110,650	41,400
Brockton, Mass.	107,880	63.022
Peoria	106,420	1#3,300
Schenectady	103,315	95,300
Topeka	102,375	47,800
Duluth	83.855	284,384
Hoboken	83,620	20,911
San Antonio	79.155	158,674
Tampa	70,770	482,462
Evansville	70,105	87,205
Portland, Me	65,625	108,960
Davenport, la	57,900	103,600
Wilkes-Barre	53 930	65,004
Nashville, Tenn.	51 578	148,690
Chattanooga	48,780	37,505
Lincoln	48,505	40,800
Altoona	47,528	39,972
Dayton, Ohio	46,365	105,700
Springfield, 111	42,680	87,300
Terre Hante	39,955	27,175
San Jose	29,655	44,660
E-St. Louis, 111	27.450	25,550
Passale, N. J	26,260	33,510
St. Joseph, Mo	21 985	65,891
Allentown, Pa	17,160	14,300
Lawrence, Mass.	17,000	57,600
Saginaw, Mich	15,950	9,200
Holyoke	13,815	98,000
Harrisburgh	11,250	99,350
South Bend	10,250	28 900
Pueblo, Colo	9,630	22,515
Reading, Pa	3,350	39,775
_		

Statements as to business done by the port of San Francisco show that exports for the year, 1913, amounted to \$68,937,862, as against \$35,773,746 for 1910, showing an increase of almost linerensed from 50,669,435 in 1910 to \$62,650,298 in 1913. Shipments to outlying possessions for the year 1913 were as follows:

To Alaska \$ 3,161,273 Hawaii 19,394,091 Tutnilla 167,071 While these figures show a large

While these figures show a large business to have been done by this part exclusive of domestic trade and coastwise shipping, it should increase much more rapidly in the immediately succeeding years. The port of San Prioricse is the great port of the Pacific Coast and the records from now on will show it.

71,305

Government Policy In Alaska.

REPORT OF THE SECRETARY OF THE INTERIOR.

As Alaska contains the ornest supply of government lands cod mineral resources, the question of low hest to decelon and conserve these resources has been and still is one of paramount importance to this country. Franklin K Lim Secretary of the Interno has made its report to the President. So much of the report as relates to Alaska is herewith appended.

December 10, 1913.

Sir: There are many matters of home ceneern as to which it is my pleasure to report to you, but I would give prominence to that which appeals to me as of largest and most immediate moment—the fuller and freer uses of our national resources.

It is, of course, known to you that there exists a feeling in the West that its affairs and needs nove not been given that consideration at the hands of the National Government which they ment. This feeling is not confixed to speculators or exploiters. It is the sentiment of many who are without selfish motive and regard the matter wholly from the standpoint of national growth. They point to the conditions which obtain in Alaska as unparalleled among people of our aggressive and nation-building stock. So too they are unable to understand why ways have not been found by which the great bodies of coal and oil lands, of phosphate and potash lands, may be diveloped, and the waters of the mountains made available for the generation of power and the redemption of the desert

There is one very simple explanation for the existence of this feeling. We have alventuced upon a new policy of administering our affairs and have not developed adequate machinery. We have called a halt on methods n f speliation which existed, to the great benefit of many, but we have falled to substitute methods, sane heilthful and progressive, by which the normal enterprise of an ambitious people can make full use of their own resources We abruptly closed opportunities to the menopolist, but did not open them to the developer.

Land Policy.

I have said that we had not into force a new land policy, which caused dismay and discontent Let me explain what I mean by this lit was, in fact, but a new application of on old nolicy. Congress has always most generous as to the disposition of the national lands One cannot read our land laws without being struck with the fixed determination which they snow that it was wisest to be quit of our lands as quickly as possible might almost be said toot the Government regarded its lands as a hurden rather than an asset. We have given generously to our radionals and to the States. There was land for all, and it was the Government's gl d function to distribute it and let those profit who could. There was no thought then of creating tumber barons or cattle kings, or of coal monopoly. The sooner the land got into hands other than those of the Government the better this generous donor was not so petty as to discriminate betweel kinds of lands, the uses to which they could be put, or the purposes which those might have who got them. Land is land save when it contains minerals: this was roughly the broad painciple adopt-To classify was a task too diffi-The lands cult or not worth while would classify themselves when they arrived in individual ownership And so the door was opened for monopoly and for fraud.

If the Government did not appreciate the invaluable nature of its assets there were men who did. Great fortunes were bild in the vast holdings of what tol but a short time since been the property of the people There was danger that the many still to pour into the West would by necessity become the servitors of a fortunate and early few on this discovery our indifference at once took flight. And so out of the abuse of the Nation's generosity there came a reaction against a policy that was so liberal as to be dangerous.

The Nation wanted home makers but found its lands drifting into the bands of corporations which were withdrawing them from the market awaiting a time when bands would be more scarce, it gave opportunity for many competing coal operators and iron manufacturers. but found the sources of raw material centering into a few large holdings; it wished its lands to be cleared of forests to make way for forms, but it found hundreds of consecutive miles reserved from use by the flat of those who appreciated their worth, and many more miles of watershed despoiled of its needed covering in places where homes were not

A reaction was mevitable If lands were to le withdrawn from public service why might not the Government do the withdrawing itself? The old philosophy that "land is land" was evidently unfitted to a country where land is sometimes timber and sometimes coal, indeed, whore land may mean water-water for tens of thouands of needy neighboring acres. For the lands of the West differ as men do. in character and condition and degree of usefulness. We had not recognized this fact when we said "land is land" Lands fitted for dry firming and lands that must forever lie unused without imigation; lands that are worthless save for their timber, lands that are rich in grasses and lands that are pour in grasses; lands underlain with the nonprecious minerals essential dustry or agriculture, lends that are invaluable for reservoir or dam sitesthese varieties may be multiplied, and each new variety emphisizes the fact that eigh kind of land has its own future and affords its own opportunity for contributing to the Nation's wealth

So there has slowly evolved in the public mind the conception of a new

policy-that land should be used for that nurmose to which it is best fitted. and it should be disposed of by the Government with respect to that use. To this policy I believe the West is now reconciled. The West no longer urges a return to the hazards of the band is land" policy But it does ask action. It is reconciled to the Government making all proper safeguards against monopoly and against the subversion of the spirit of all our land lins, which is in essence that all suitable lands shall go into homes, and all other lands shall be developed for that purpose which shall make them of greatest service. But it asks that the mobinery be promptly established in the law by which the lands may be used. And this demand is reasonable. Already Congress has recognized in many ways the appositeness of this policy, but it is for yourself and Congress to further extend thi thought into our legislation

Surely this is not a task that may be adventured upon with recklessness or without respect for the opinions of ot ers. And the suggestions which shall be made by me are so made in the loope that they will form a basis upon which the constructive mind may work and bring forth a more perfect, a more efficient working plan.

As to Alaska.

The largest body of unused and neglested land in the United States is Alaska. It is now nearly half a century since we nurchased this territory. and it contains today less than 40,000 white inhabitants, less than 1,000 for each year it has been in our posses-The purchase was made as a means of protection against the possittle aggression of a foreign nation and without the hope that it would be self-supporting In the intervening 46 years we have given it little more than the most casual concern. vet its nimes, tisheries, and furs alone are added to our wealth the grand sum of \$500,000 000.

For almost a generation it was the rich harvest field of a single company. Individual furtures have been made in to it country larger than the price naid to Russia for the whole territory, How its waters are we know because they have been proved, but how rich its lands are in gold and copper, coal and oil, iron and zinc go one knows. T'e pro-pector has gone far enough. however to tell us that no other section of our land today makes so rich i mineral promise And in agriculture the Government itself has demonstrated that it will produce in abundince all that can be raised in the Semidinavian countries, the bardy cetrals and vegetables, the meats and I'm herries off which 9,000,000 people live in Norway, Sweden and Finland, It has been estimated that there are 50,000,000 agres of this land that will make homes for a people as stardy as tiese of New England Whether this 1- so or not, it would appear that

Alaska can be made self-sustaining

agriculturally.

This was and unsurpassed asset lies almost undeveloped. A territory one-fifth the size of the United States contains less than a thousand miles of anything that can be called a wagon road. It has few inconsiderable stretches of railroad which terminate, with one exception, either in the wilderness or at a private industry. Only the richest of its mines can be worked, and one of its resources of greatest immediate value to the people—its coal lands—lies unworked.

The one constructive thing done by this Government on behalf of Alaska in nearly laif a century was the importation of reindeer for the benefit of the Eskimo on the border of the Arctic Ocean. For the white man we have done nothing—so little, in fact, that to mention what we have done is matter for chasprin and humiliation. I have thought that perhaps the scandals that have developed in Alaska have been in some part the result of a feding that it was No-Man's Land, where the primal instincts and powers were the only law.

This unfortunate condition cannot be explained on the ground of the inhospitality of the Alaskan climate. careful study of isothermal lines shows that some of southeastern Alaska has a climate more temperate and more equable than that of this city, while much of the greater rortion of the north has a kindler climate than Stockholm or St. Petersburg. Moreover, our people are not stayed in their quest for homes or wealth by the rigors of a long winter. The spirit and purpose which brought them from Europe to Virginia and to Massachusetts take them today to Montana and Saskatchewan. The United States lately opened to entry a tract of land in Montana for which there were 46,-000 applicants for registration, and only 7,000 of these could be given an opportunity to homesterd. There is more railroad hullding 500 miles north of the Canadian horder than there is for the same distance south of it.

Why has not this land been develoned? The frank answer is that we dld not realize until within a few years that it was worth developing. As soon as we discovered its value as a national asset we became alarmed and drew back, affrighted at the thought that we might lose it, or at least that it would become the property of those who would exploit it without respect to the public interest. Since then we have been waiting to make up our minds as to what wisely could be done. We have besitated and calted out of the very keenness of our appreciation of what Alaska might become. It has rather been in compliment to Alaska than in derogation of her value that we have done so little for her in late years. It was a new land to be opened under new conditions. The mistakes made there and here we did not wish to repeat. But now after a long pause it would seem to be the sense of the people that we shall proceed at once and in a large way to deal with the problem of Alaskan development.

Proposed Administrative Board.

We have withdrawn Alaska from the too aggressive and self-serving exploiter. What have we to substitute as a safer servant of public interest?

To this question I nave given much thought, and my conclusion is that if we are to bring Alaska into the early and full realization of her possibilities we must create a new piece of governmental machinery for the purpose. We should undertake the work in the spirit and after the method of a great corporation wishing to develop a large territory. In my judgment the way to deal with the problem of Alaskan resources is to establish a board of directors to have this work in charge. Into the hands of this board or commission I would give all the national assets in that territory, to be used primarily for her improvement-her lands, fisheries, Indians, Eskimos, seals, forests, mines, waterways, railroadsall that the nation owns, cares for, controls, or regulates. Congress should determine in broad outline the policies which this board in a liberal discretion should elahorate and administer much as is done as to the Philippines. This board would of course have nothing whatever to do the internal affairs of the with organized Territory of Alaska, for it would exercise no powers save such as Congress granted over the property of the United States in Alaska.

There are several reasons which appeal to me as supporting this sugges-

tion:

1. Such a board could advise Congress as to what should be done, without prejudice, out of a deep national interest and with first-hand knowledge of conditions.

2. Such a board would co-ordinate the present enterprises of the Government in Alaska. As it is now, the control of lands is in one department, of forests in another, or fosheries in a fourth, of railroads in still another. The care of black hear is in one department and of brown bear in another.

3. There can be no satisfactory administration of land laws nor any other laws at a distance of 5.000 miles from the point of action. Much less is this possible where the two sections of the country are separated by an ocean, and the land calling for attention is closed to the world one-half of the year. The eye that sees the need should be near the voice that gives the order.

4. Alaska's opening and improvement should be treated as one problem. Each step in such an administration should be part of a plan, not an isolated act. We should have a united and consecutive program, based on immediate knowledge governing this work. Each line of activity within the Territory should be correlated with all other activities. The onening of lands and the building of railroads or wagon roads, for instance, should be part of one scheme.

5. Alaska should he developed so far as possible out of her own revenues and resources. She should have a Federal hudget of her own. Her revenues and expenditures chould he presented to Congress on a single sheet. The funds raised from her lands and fisheries, her furs, her forests, and her mines should he used for the construction of her roads, railroads, teleraph and telephone lines, or for any other purpose which would make her the world. I helieve it could be shown

that Alaska is self-supporting today, or, what is more to the point, that by proper taxes and charges imposed upon those who are deriving large return from their enterprise in the Territory, such revenue could be derived as would support a large policy of expansion and improvement. In short, I would construct the administrative machinery that would most surely lead to a prompt and continuous development of Alaska as a part of the United States upon a plane commensurate with her possibilities industrially, agriculturally, and socially.

The members of such a board appointed by the President would be selected presumably with reference to their fitness for the work to be done. Each one could be made the administrative and residentlary head of a department or division, so that there might be a commissioner of the Alaskan land office, another commissioner of highways, another, perhaps, commissioner of Indian affairs and fisheries, and so on. All would sit together, as in the commission form of municipal government, and would work for a common end, the upbuilding of Alaska as an integral and contributing part of the Union.

I apprehend the fear that with such a commission there would be danger of corruption or indifference creeping This, however, is ininto its work cident to the bestowal of all authority. The commission would not go unchecked, of course, for it must report to the head of some department at Washington, and through that head to Congress, and would be always subject to investigation. Moreover, no method has yet been invented by which dishonesty or poor judgment can be guarded against in public or in private life. In the end the character and wisdom of the men appointed is the only insurance that can be given against conduct that is foolish or worse

Alaska should not, in my judgment, he regarded as a mere storehouse of resources upon which the people of the States may draw. She has the potenialities of a State. And whatever policy may be adopted should look toward an Alaska of homes, of industries, and of an extended commerce.

Strongly as I would urge this method of management—for it offers a rare of portunity to exhibit the efficiency of a Republic—I would not have Alaska wait for needed legislation until the merits of such a plan could he passed upon by Congress. Those things which appeal to me as of immediate necessity upon which independent action may he taken are (i) the construction of railroads in the Territory and (2) the opening of her coal lands.

Alaskan Railroads.

1 have already expressed my lief to Congress that it was wise for the Government itself to undertake the construction and operation of a system of trunk-line railroads And I am led to this view Alaska. brespective of the possibility of private enterprise undertaking such work, although my belief is that no railroads would be privately constructed in Alaska for many years to come excepting as adjuncts to some private enterprise. Be that as it may, it would seem wise for the Government to undertake this task upon grounds of

state. The rates and the service of such railroads should be fixed with reference to Alaskan developmentnot with regard to immediate returns The charges fixed should be lower for years to come than would justify private investment. I would build and operate these highways in the same spirit that the counties or the States build wagon roads-not for revenue, but for the general good. After all, a railroad is little more than an operated wagon road. In many countries they still call railroad cars "wagons." Our laws as to railroads are evolved from our old laws as to carriage by wagon Our courts speak of railroads as property charged with a public interest and so justify the regulation of their rates But no court would justify the imposition of rates made for the purpose for which Alaskan rates should be creation of a commonmade-the wealth. If this is our task, it should be done whole-heartedly and with a consciousness that the dollar spent today on an Alaskan railroad will yield no more immediate return on the investment than the dollar spent on the Panama Canal.

These, then, are the persuading reasons for the helief that the Government should undertake to drive from the coast inland one or more lines of (1) The Government alrailroad: ready regards it as its duty to build wagon roads. Such roads when well built are almost as costly as the construction of a railroad, which is the essential modern means of transportation. (2) There can be no assurrance that without surrendering our resources in Alaska private railroads will be built. (3) The opening of this new country demands that the highways of travel and commerce should be made wholly subservient not to private interest but to the upbuilding of this territory that they may be the real servants of the national purpose.

If it is thought wise to recoup the Government for its original outlay it can be done, at least in part, by following a plan not unknown to our people-by giving a land subsidy to the owners of the road Retain in the Government one-half of the land on each side of the railroad until it has appreciated in value by the growth of the lands given to the public. Thus the Government would subsidize Itself and reap some of the benefits accuring to its land from the construction of the road. Judging by the increase in land values in the newly opened sections of Canada, who could say but that long before the bonds were due the Government would thus have an asset sufficient to meet the original debt?

There seems to me no necessity for barring the way to minor privately owned roads because of the presence of longer systems of publicly owned roads. The two exist together in other countries. I would not even apply the principle of the commodities clause of the act to regulate commerce to such roads. They should be built, however, under governmental supervision, capitalized and operated under the strictest regulation, and be at any time subject to purchase by the Government at their cost, minus depreciation.

Alaskan Caal

It is not necessary to set forth here the extent or character of the coal fields of Alaska Neither could I add to your knowledge or that of Congress as to the need for this coal both by the Navy and by the industries and the people of the Pacific coast generally. There are almost unlimited quantitles of a high grade of lignite in the interior which may not stand extended storage or transportation. This could be converted into electricity at the mouth of the mines and widely distributed for lighting, heat, and power Toward the southern coast of the peninsula there are two well-known fields of a high-grade bituminous coal and some anthracite. These are the fields which have given rise to the troubles with which all are familiar

These coal fields should be opened not to speculators but to operators. Those should have these lands who will use them. None should be opened as a basis for a gamble in future val-If these premises express sound public policy, there appears to me but one conclusion that can be reached as to the manner in which they may be safely turned over to the public-under a leasing and royalty system similar to that under which the State of Minnesota leases its ore lands and the States of Montana and Colorado their coal lands. The tracts opened should be disposed of to those who within a certain time would develop mines and make their product commercially available. This means that where a railroad is necessary to the operation of a mine the applicant should take a lease so conditioned for limited period. Sufficient land should he leased as a body to justify longcontinued and economical operation As the average of all operations in the United States is 2,600 acres, including many small holdings, this might be taken as a maximum unit.

There has been much dispute between those who favor making a lease for an indeterminate period, dependent alone upon continued operation, and those who believe it wisest to fix a term for the lease, 20, 30 or more years. This dispute seems to me of much more academic than practical interest There should be no disposition to change the lessee If a fixed term of lease is decided upon, original lease should have an assured preferential right to a renewal until the mine is worked out. So that in the end the fixed term is a reservation of the right on the part of the Government to make new terms at the end of a number of years, a reservation which could be fixed in an indeterminate lease.

A fixed minimum annual would conduce to operation and prevent the holding of lands out of use These are matters, however, of regulation upon which much thought should he expended, and the experience other lands will be found helpful the principle of the homestead law is adopted, and one lease only permitted to any one person or group of persons. and all leases made nontransferable, excepting with the consent of a designated authority, it would seem that monopoly could be prevented. I would, however, add one other precautionthat in each field a large body of the

coal land he reserved, so that the public and the Navy might be rendered independent of private supplies if that should become necessary.

The attraction of a leasing system is that it enables an operator to put all of his capital into the promotion of his enterprise, no investment heling needed for the purchase of the land. This makes it possible for the man of comparatively small means to become a coal mine operator. The lessee is a coal mine operator. The lessee is a coal mine operator. The lessee is a coal mine operator is deverment a preased to pay the Government a royalty in lieu of tying up a large amount of capital in the land itself.

There is this further consideration, which those interested in Alaska's future might well consider. The royalties arising from these mines (as well as from oil; would for a long time be a source of revenue to the Government. To stimulate the opening of mines, all royaly might well be waived for a brief period, later, however, these royalties would be a not inconsiderable addition to the resources available for Alaskan development, for I would think it the wisest policy to give to this new land the full return from her properties to be used in her improvement, at least for many years.

There are many isolated places in Maska where small mres may be opened to supply a local and small need. A license to mine a small acreae without any charge whatever on the part of the Government would meet this need.

BUILDING TRADES EMPLOYERS' AS-SOCIATION OF CALIFORNIA ADOPTS RESOLUTIONS RE-GARDING THE PLASTER-ING SITUATION.

At a special called meeting of the Building Trades Employers' Association of California, held or January 2pd, 1914, to consider the Plastering situation, which Body is composed of the following bodies, to wit:

The General Contractors' Ass'n.
The Concrete Contractors' Ass'n.

The San Francisco Lumbermen's Club The Master Housesmiths' Ass'n.

The Furniture & Carpet Trades Ass'n The San Francisco Planing Mill Owners' Association.

The Sheet Metal Contractors' Ass'n.
The Lighting Fixture Club of S. F.

The Lighting Fixture Club of S. F.

The Erectors' Association of California.

The Cabinet Manufacturers' Ass'n.
The Master Roofers' & Manufacturers' and Individual Firms, the following resolution was adopted:
"WHEREAS, Local Plasterers' Union

"WHEREAS, Local Plasteres' Union No 65 has demanded 50% of the labor involved in nailing up staff work on Exposition Buildings, at an increased labor cost of 50%, which work herecofore, at all previous Expositions held in the United States, has been performed by Carpenters only, and

WHEREAS, The Building Trades Council of San Francisco has awarded this work to Journeymen Carpenters only. In accordance with Carpenters only. In accordance with Carpenters only. In accordance Ballding Brides Council and the Contractors, before the Council and the Contractors, before the Countracts were awarded as result of which decision the menuers of Local Plasterers' Prion No. 65 laws walked out on all Plastering Work in San Flancisco, and

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such liens sill classified and grouped under proper headings, commencing on this page. These same Hems are again repeated under "LOCALATIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house, 4 story and base. Class C construc-Cost not stated. Architect, Herman Barth, 12 Geary street, S. F. Owner's name withbeld. The bailding will be erected on California street near Hyde and will cover a large ground area. Plans show a total of some 40 suites arranged in two and three room apartments. Interior will be finished in pine with elm panels and oak floors. There will be steam heat, a hot weter system and vacuum cleaning. All suites will have wall beds and private bath rooms. Baths will be finished in tile and will have composition floors. Entrance and vestibule will be finished in marble and tile. Exterior of the heuse-will be faced with pressed brick and terra cotta. Preliminary plans are new being prepared. Further mention will be made of this work.

SAN FRANCISCO-Apartment house alterations, 3 story, frame, \$6,000. Architect, N. W. Sexton, Chronicle Bldg. S. F. Owner, Mrs. C. De Forest. The building on Clayton street north of Halght, now occupied by several flats, will be altered into a modern apartment house structure containing three and five room suites. There will be new interior finish, partitions, plumbelectric work and heating. apartments will be equipped with wall heds and will have private bath rooms. Interior finish will be of pine and redwood. Bath rooms will have composition floors and tile wainscot. Exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL. Apartment house, 5 story and base. Class C construction, \$50,000. Architect, Clay N. Burrell, Albany Bldg., Oakland, Owners, Cohn Bros. The building will be erected on a large corner lot in Berkeley, and has been designed for suites of two and three rcema, laterior will be finished in pire and elm panels with some hardwood floors. There will be steam heat, elevator service and vacuum cleaning Bath rooms will have composition floors and tile wainscot. Entrance will be finished in marble and tile. A11 suites will be equipped with wall beds and private bath rooms. Exterior of the building will be faced with pressed hrlck. Preliminary plans have been approved and the architect is now engaged on the working drawings.

PORTLAND, ORE-Apartment house 2 story and base, frame, \$15,000. Architects, Goodrich & Goedrich, Abington Bldg., Portland. Owner's name withheld. The building will be erected on the East Side, covering an area of 40 by 70 feet. Interior has been arranged for eleven soites of two and three rooms, besides a number of single rooms. All suites will have pri-vate baths and wall beds. Interior finish will be of pine and redwood Oak floors will be used in the living rooms. Plans provide for steam heat, a hot water system and vacuum clean-Bath rooms will have composilng.

tion floors and tile wainscot. Exterior of the building will be covered with rustic and shiplap. Work will start in the spring.

SEATTLE, WASH-Apartment house, 3 story and base, brick \$25,000. chitect, F. H. Blohme, New York Bldg Scattle. Owner, Frank Logan. The building will be erected at the southeast corner of Republican and Minor streets, and has been designed to contain fifteen suites of two and three rooms. Interior finish will be of pine and hardwood veneer. Some oak thoors There w'll be steam will be used. heat and a hot water system. All suites will have wall heds and private baths. Bath rooms will have composition floors and tile wainscot Exterior of the building will be faced with pressed brick. Plans are complete and figures are helng taken.

Contracts Awardea.

LOS ANGELES: CAL. — Apartment house. 2 story and base, brick and steel, \$66,000. Architect, Fernand Parmentier, Byrne Bidg., L. A. Owner. Mrs. Harvey Ingerson. Contractors, Contractors, Contractors, Contractors, Contractors, and the steel taken on the percentage hasls and the estimated cost of the huilding is placed at \$56,000.

BANKS.

OROVILLE, WASH .- Bank 2 story and base, brick and concrete, \$15,000. Architect, A. Harlan Toomas, Arcade Bldg., Seattle. Owners First National Bank of Oroville. The huilding will be erected on a corner site, the entire first floor being occupied by the bank. and upper floors will be arranged for modern offices. Interior finish will be of pine and hardwood. There will be a central heating system, special coin vaults and metal window sash and frames. Exterior of the building will be faced with pressed brick. Plans are being prepared and figures will be called for within a month.

BASE BALL PARK.
Contracts Awarded.
SAN FRANCISCO—Base Ball Park.

SAN FRANCISCO—Bass Ball Park. concrete and frame. Cost not stated Architect, Walter A. Mathews, Oakland. Owners, Recreation Park Association. Contractors, Ward & Goodwin, 981 Guerrero street, S. F., carpentry work only. Contract price not stated.

BATH HOUSES.

SEA SIDE, ORE.—Both house, I story, reinforced concrete, \$25,000. Architects, boyle & Patterson, Worcester Bidg., Portland. Owner, J. E. Coates. The bailding will be arranged for a large number of tub baths, showers and a large concrete swimming pool. Equipment will be of the most modern type, including filters and water heating plant. Exterior will be faced with cement plaste. No general contract will be let, the owner doing the work by Day Lebor, and subjecting all material contracts. Excavating and grading baye been started.

BRIDGES AND DAMS.

SANTA CRUZ. SANTA CRUZ CO .. CAL.-Wharf, timber and creesoted piles, \$165,000. Engineer, H. J. Brunnier, Sharon Bldg., S. F. Owners, City of Santa Cruz. The wharf will be about 2,750 feet long and will be erected near the present Fisherman's Wharf. The approach portion, which is 2,100 feet long will very in width from 30 to 42 feet. The main pier will be about 650 feet long and 80 feet wide. This will have a shed on It 210 feet long and 46 feet wide. The entire construction will be of timber and creosote piles. About 2,200 piles will be required, varying in length from 30 to 70 feet, and about two million board feet of lumber. The usual bolts and fittings, spikes, drift pins, etc., will be ased. There will be one track run the full length of the approach and pier. Davits and their mechanical equipment will also be used. Plans are complete and figures are being taken. Bids will be opened on February 6th. Plans and specifications can be secured from the engineer.

ESQUIMAULT, B. C .- Dry dock, concrete construction, \$4,000,000. Engi-neers, Dominion Government. Owners, Dominion of Canada. Details of the proposed dry dock which is to be erected at Esquimagit have been made public. The structure will have a total length of 1.150 feet with an extreme depth at the approach of 50 feet and an average depth of 40 feet at high water. Construction will be of reinforced concrete and steel. The site has been selected and preliminary work of grading has been started. Working drawings are now being completed in the Dominion offices and figares will be called for within a short

VANCOUVER, B. C.—Bridge, stelland concrete construction, \$2,000,000. Engineer, John Wolfe Burry, Vancouver, B. C. Owners, Burrard Inlet, Tunnel and Bridge Co. Plans for a large steel span bridge, which is to be erected over the Second Narrows, are complete, and are now in the hands of the contractors for figures. Blds will be opened on April 1st. Plans, specifications and full particulars can be secured from the engineer, who may be addressed in care of the owners.

PORTLAND, ORE.—Drck construction. Cost not stated. Engineer, G. B. Hegardt, care of the Dock Commission, Portland. Owners, City of Portland. Plans have been completed for Monicipal Dock No. 2, which is to be erected on the East Side. Construction will esimilar to that of Dock No. 1, including concrete, brick and heavy mill construction. The dock will be 525 feet long and will be covered with a slied. Proceeds from bonds valued at \$360,000 will shortly be available. Bids will be called for some time this month but construction will not be started until the money is available.

Contracts Awarded.

SAN FRANCISCO — Fier addition, the ber construction, \$12,768. Engineer, Arsistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Centractors, San Francisco Bridge Co., S. F. Contract price, \$12,768. This work is to be done at Pier No. 25.

CHURCHES.

BERKELEY, ALAMEDA CO., CAL-Church, 1 story, frame, \$10,000. Ar-chitect, W. H. Ratcliff, Jr. First National Bank Bldg., Berkeley. Owners, St. Peters Parish. The building will be erected on Rock Ridge Road, and has been designed in the Mission style Interior will be arranged for a main auditorium, seating 250 people, and Sunday school rooms. Pine and redwood will be used in the finish. Plans provide for a hot air system of heating. Art glass will also be used. Exterior of the building will be covered with cement plaster. Plans are complete and figures are now being taken

PASADENA, LOS ANGELES CO., CAL-Church auditorium, 1 story and base, frame, \$10,000. Architect, Normen F. Marsh, Broadway Central Bldg., L. A Owners, Tremont Baptist Church The addition will be erected in the rear of the present church, and will be connected to the main body of the church by an arched corridor. The building will be 50 by 80 feet. The main audi torium, which is to occupy the entire first floor, will seat 600 people. Basement will contain a social hall and kitchen. Interior finish will be of pine throughout. There will be a central heating system. Exterior of the buildinc will be faced with blue brick base and cement plaster on metal lath. Plans are being prepared.

FACTORIES & WAREHOUSES.

SAN FRANCISCO - Cold storage plant, 5 story and base. CLASS B construction, \$60,000. Architect, Edmund Kollofrath, 560 Belvedere street, S. F. Owners, Merchants Ice and Cold Storage Co. The building will be erected at the southeast corner of Montgomery and Lombard streets, covering an area of 88 feet 2 inches by 89 feet. struction will be of brick and steel, with hollow tile partitions and cement floors. There will be elevator service, metal window sash and frames and flieproof doors. A large amount of stecial machinery will be installed Exterior of the building will be faced with stock brick. Plans have been completed and received the approval of the owners. Construction will be started as soon as contracts can be let.

EMERYVLLE, ALAMEDA CO. CAL -Factory, 1 story, reinforced concrete \$15,000. Architect, none. Owners, California Pickle and Sauce Co., 133 Myrtle street, Oakland. The building will cover a ground area of 125 by 140 feet, and will be practically fireproof In pine with cement floor. Some tile wainsoot will be used. There will be a steam plant and special machinery. Exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owners. who will do the work by Day Labor. Materials are now being purchased.

LONG BEACH, LOS ANGELES CO., CAL-Packing plant, 2 story and base, Architect, none. brick, \$60,000. ers, National Tuna Fishing and Packing Co., Charles E. Williamson, Pres., Long Beach. This building is to be erected on the harbor front and will cover a large area. Construction will be of the extra heavy type. There will he a large amount of special machinery, metal window sash and frames and fireproof doors. Plans provide for steam heat, pine trim, modern electric and plumbing work Exterior of the building will be faced with pressed brick. Plans are being prepared and wien complete will be turned over to the owners who will take figures.

Contracts Awarded.
NAPA, NAPA CO., CAL.—Laundry building, 1 story and base, brick and concrete, \$16,500. Architect, State Department of Engineering, Sacramento. Owners, State of California. Contractor, R. S. K. MacMillen, S. F. Contract price, \$16,500.

WASH -Warehouse, SEATTLE, story and base, reinforced concrete. \$75,000. Architect's name not given. Owners, Oregon-Washington Railroad and Navigation Co. Contractors, Pearson Construction Co., New York Bldg., Seattle. Contract price, \$75,000. Note: When complete the building will be occupied by the Western Hardware and Metal Co.

FIRE HOUSES AND JAILS.

FRANCISCO-Fire house. 2 story and base, brick and concrete, \$60,000. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, City and County of San Francisco. Working drawings for Engine House No. 12, which is to erected at the corner of Drumm and Commercial streets. have been completed and have received the approval of the Supervisors. Figures will be called for at once building will contain the apparatus room and stable on the first floor, and quarters for the men on the second floor. Interior finish will be of pine and hardwood. There will be cement and tile floors. Plans provide for steam heat, a hot water system and vacuum cleaning. Baths will be equipped with showers. Special plumbing and electric work are called for in the specifications. Exterior of the building will be faced with brick and stone

SAN FRANCISCO-Fire alarm ticn, 1 and 2 story, concrete and brick, \$10,000. Architect, City Architectural Department, Temporary City Hall, S. Owners, City and County of San Francisco. A new building will be ereced in Jefferson Square, probably on the site of the old Central Emergency Hespital, which will house the fire alerm equipment and repair department of the city fire department. There will be a general office, several repair shops and storage space. Interior will be finished in pine. There will be steam heat and special wiring. terior of the building will be faced with pressed brick. Plans are to be completed at once and figures will be taken by the Board of Public Works. VENTURA COUNTY, CAL,-Jails, 3,

1 story and base, reinforced concrete, Cost not stated. Architect. A. C. Martin, Higgins Bldg., L A. Owners, Ventura County These buildings will be erected at the following locations: Fillmore, Moorpark and Camorilla, All will be of the same design and construction, with cement and pine floors. steel cells, composition roofs, modern jail plumbing and electric work. There will be wrought iron window grilles and steel doors, Exteriors will be faced with cement plaster. Plans are being prepared.

LOS ANGELES, CAL -Fire houses, 4. story and base, brick, \$10,000 each, Architect, J. J. Backus, 24 City Hall. L. A. Owners, City of Los Angeles. These buildings will be erected at 1st and Reno, Vermont and Santa Monica, Florence and Moneta and 39th and Western. Each building will house two pieces of apparatus on the first floor, and will be arranged for living quarters for the men on the upper Interiors will be finished in pine. There will be special plumbing and electric work. Exteriors will be faced with pressed brick. Plans are being prepared and figures will be called as suon as working drawings can be com-

FLATS.

SAN FRANCISCO-Flats, 2 story and base, frame, \$3,506. Architect, none. Owner, John J. Binet, 68 Ramona avenue, S. F. The building will be erected on the east side of Guerrero street south of 19th, and has been designed to contain two modern fiats of five and SIX roms. Interiors will be finished in pine with some elm panels and oak There will be open fire places and tile mantels. Bath rooms will have composition floors and tile wain-Tile wainscot will also be used scot. in the kitchens. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner, who will do the work by Day Labor. Materials are now being purchased.

GARAGES.

WHITTIER, LOS ANGELES CO., CAL-Garage and warehouse, 1 story and base, brick and concrete, \$15,000. Architects, Rea & Garistang, Black Bldg., L. A. Owners, Standard Oll Co. The building has been designed in the shape of an L, and will house the company's office in the front portlon. a werehouse and garage in the rear. The structure will cover an area of 33 by 6712 feet and 22 by 74 feet. Interior of the offices will be finished in pine ard hardwoods. The garage will have a cement floor. Metal window sash and frames will be used. Exerlor of the building will be faced with pressed brick. Plans are being prepared.

GOVERNMENT WORK AND SUPPLIES.

Pumps, Mare Island and Puget Sound. The specifications for centrifugal umps, etc., required in the central power plants, navy yard, Mare Island, Cal., and Puget Sound, Wash., bids for which are to be opened at the bureau of yards and docks. Navy Department.

on February 14, state:

General Intention .- 1: is the declared and acknowledged intention and meaning to provide, secure, and Install two motor-driven centrifugal fire pumps in the central power plant at the United States navy yard, Mare Island, Cal., and two steam turbine driven centrifugal hot water heating system pumps in the central power

plant, United States navy yard, Puget Sound, Washington.

General Description.—The motorGeneral Description.—The motorgrowth 1.000 gallon per minute pumps
are to be used for fire and general
flushing service at Marc Isband, Cal.
These pumps shall be suitable for
pumping sea water. The turbinedriven 1.000 gallon per minute pumps
are to be used for the circulation of
fresh bot water in a heading system at
Puget Sound, Wash. There shall also
necessary to rise the present heating
system beater and instalt new section
plying at the navy jurid, Puget Sound,
Washington.

The power plants are row operating and these pumps will be installed in pits below the basement floors shown on the drawings, taking their suction from the existing outlets and discharging into existing distributing systems. All the piping, valves and fittings for connections from the existing outlet to points shown on the drawings are to be furnished under this specification. The runns for Mare Island shall have such characteristics as to make them suitable for fire, flushing, and circulating service, taking their suction direct from the well below the pump pit floor.

La Junta, Cola., Post Office.

The supervising architect, Treasury Department, Washington, D. C. has rejected all bids received for the construction, complete, of the U.S. post office at La Junta, Colo.

Cheyenne, Wyon Repulrs, Etc.

The following bids were received by the custodian U. S. post office, Cheyenne, Wyo, for repairing and painting in the U. S. post office building at Cheyenne, Wyo.:

B. M. Bruce, Cheyenne, Wyo., \$4,-475.

J. P. Sullivan, Chicago, Ill. \$4,744, Grohne Contracting Co., Jollet, Ill., \$4,940.

The Sherman Co., Cheyenne, Wyo. \$1 578.50,

Rock springs, Wyo, Vault Shelving, The following bids were received by the supervising architect, Treasury Department, Washington, D. C., for installing metal vault shelving in the U. S. post office at Rock Eprings, Wyo: The H. H. Sbults Co., Gowanda, N. Y.,

\$82.
The Canton Art Metal Co., Canton,

Ohio, \$98.

The Berger Mfg. Co., Canton, Ohio,

\$105.
Art Metal Construction Co. James-

town, N. Y., \$108. Crown Metal Construction Co.,

Jamestown, N. Y., \$111.50.
Watson Mfg. Co., Jamestown, N. Y.

The Van Dorn Iron Works, Cleveland Ohio \$46.

land, Ohio, \$46.

Grand Junction, Colo. Construction, Te following hids were received by the supervising architect. Treasury Department, Washington, D. C., for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring, interior lighting fixtures and approaches) of the U. Spost office at Grand Junction, Colo:

 Bid 1. W. C. Boyer, Grand Junction, $\operatorname{Colo}_{\scriptscriptstyle{0}}$

2. F. H. Cowell, Central Savings
Bank Building, Denver, Colo.

3. J. H. Wiese, 1304 City National Bank Building, Omaha, Neb.

Bank Building, Omoha, Neb.

4 Huram-Lloyd Building and Construction Co., Odd Fellows' Building,

St. Louis, Mo.

5 Frank Kirchhof Lumber Co
Denver, Colo.

For using light colored Colorado marble for all exterior stonework, except where granite is required—Bul 1, \$96.954, 2, \$102.110, 4, \$105.217; 5, \$111.014.

For using Colorado sandstone for all exterior stonework, except where granite is required--Rid 2, \$94,725, 5, \$104,900.

For using light coloied limestone for all exterior stonework, except where grantle is required—Bid 1, \$90,-354; 2, \$93,382; 3, \$92,911, 4, \$97,717, 5, \$101,300.

For alternate 1: Substituting Keene's cement for hard plaster on walls of finished rooms as specified, add—Bid 3, \$600; 4, \$800; 5, \$550.

For painting plaster walls of fintated rooms and finishing cuilings in distemper, as specified, add—Bid 3, \$1,500, 4, \$2,500, 5, \$1,500.

Amount included in the proposal for furnishing and installing of all interior lighting fixtures—Und 1, no bid, 2, \$312; 3, \$2,000; 4, \$1,150; 5, \$900

New Irrigation Project.

Pursuant to the approval of the Secretary of the Interior of the contract between the State of Washington and the United States providing for the Investigation of the Palouse Irrigation project, Governor Lister, Mr. E. Meculloh, engineer in the Reclamation Service, who will have charge of the verk, and Supervising Engineer C. H. Swigart, in charge of Washington Irrigation projects, held a meeting to outline future work and discuss the steps necessary for handling the appropriation provided by the State.

The entire work of the survey will be under the control of the Reclamation Service. The problem is to find sufficient feasible reservoir sites to impound water for the irrigation of a smaller project than the one originally planned, as the Washtucha Coulee was considered infeasible by the board of eigineers reporting on the Palouse project, and railroad construction has made the site at the diversion point on the Palouse River infeasible.

The engineer in charge has game over a number of proposed reservoir sites and a partion of the Weshtuens Coulee A reconnaissance will be made in a short time of the head-waters of the Palous: River for the purpose of locating reservoir sites.

Brigham City, Itah, Construction.

The following hils were received by the supervising architect. Treasury Department, Washington, D. C. for the construction, complete (including fixtures and approaches), of the U. S. post office at Bricham City, Utah Bid 1 Campbell Building Co. of

Utah, Salt Lake City, Utah, 2. The Parrott Bros. Co., P. O. Box 984, Salt Lake City, Utah. North Pacific Construction Co., Torra Falls, Idaho.

i The George Hinchliff Co., Para-

Troposal No. 1. Using limestone for all stone work, except where granite to required—Bid 1, \$55,849, 2, \$56,600, \$39,431; 4, \$69,600

Proposal No. 2. Using randstone for all stone work, except where grantic is required—Bid 2, \$60,600; 3, \$61,431 For alternate No. 1 (substituting Kreue's cement for hard plaster on walls in the first and mezzanine sto-

ties, as specified), add—Bid 1, \$320; 2, \$175; 3, \$185; 4, \$300.

For alternate No. 2 (painting plastered surfaces of all finished rooms in first and mezzanine stories, as speci-

fied), add—Bid 1, \$298; 2, \$283.75; 3, \$779, 4, \$900.

Amount included in the proposal for furnishing and installing of all interior lighting fixtures—Bld 1, \$298; 2, 216; 3, \$216, 4, \$400.

San Jose, Cal., Screens.

The following blds were received by the supervising architect, Treasury Department, Washington, D. C. for furnishing door and window screens for the U. S. post office at San Jose, (11)

Santa Clara Valley Vill & Lumber Co., San Jose, Cal., \$500.

Unpudite Screen & Door Co., San Jese, Cal., \$975.

R O. Summers, San Jose, Cal., \$996. Willer Mfg. Co., Milwaukee, Wls., \$1,175.

OH Englues for the Navy.

Lieutenant F. X. Gygax, U. S. Navy, who has been on duty in Switzerland superintending the construction of Diesel engines for submarine hoat G-3, returned to this country last week and has reported for duty in the buttun of steam engineering of the Navy Department. These engines were constructed for the Lake Tornedo-Boat Co but, as the contract has been taken over by the Government, the engines will be shipped to this country and installed at the New York navy yard. Lieutenant Gygax Is understood to have acquired much valuable information regarding the Diesel engines during his tour of duty alroad. Work has been begun on the construction of the experimental oil engines intended for installation the naval collier Mannee at the New York navy yard. Much discussion has been prevailing among the naval enguneers as to the scope of the internalcombustion engine. The most conservative naval view is that it will be limited to small craft, notably in the submarines, where oil propulsion 18 almost universal. Information coved at the Navy Department indirates that the foreigners have encountered much trouble with the Diesel motors. One reason is the high speed of these, most of them from 350 to 450 revolutions per minute. The piston speed has to be as much as 1,000 feet a minute, as against 600 feet a minute in the mercantile type. Hence the time available for the dissipation of the heat by the jacket water is very small, the difficulty of cooling the piston effectively therefor being greater than in the ordinary type of motor. The result may be a crack, which is a serious

matter, since the fuel darge may enter the crank chamber and cause explesions. In this way accidents have happened on several occasions. experience gained on merchant vessels propelled by oil has helped towards the solution of the naval problem, because even in their engines cracked cylinder covers occur. Poth in design and material, however, improvement is taking place as engineers adapt the oil motor to marine conditions. Cu-ricusly enough, accidents have been more frequent in French submarines than in those of any other country But since the cast-steel piston has been replaced by one of cast iron the trouble has been largely overcome Unlike other navies, too, the French navy has many submattices driven by steam Apparently that government has declined not to place entire conficence in the Diesel motor

Tender Sequoia, Repairs.

The following bids were received by the lighthouse inspector, 15th district, Sun Francisco, Cal., for making repairs to generator of tender Sequola: Marine Electric Co., San Francisco,

Cal., \$92; accepted. Crocker-Wheeler Co., San Francisco,

Cal. \$190

Mameda, Cal., Vault Shelving,

The following blds were received by the supervising architect. Treasury Department, Washington, D. C., for installing metal vault shelving in the U. S. post office at Alameda, Cal :

The H H Shults Co., Gowanda, N Y., \$137

Crown Metal Construction Jamestown, N Y, \$153 45

The Watson Mfg. Co. Jamestown, N. \$155.

Art Metal Construction Co., Jamestown, N. Y., \$168.85 The Berger Mfg. Co., Canton, Ohio,

\$266 The Van Dorn Iron Works, Cleve-

Reverse Gear Mechanism.

land, Ohio, \$380.

The following hids were received by the U. S Reclamation Service at Los Angeles, Cal., for reverse-gear mechanism for gasoline engine. Salt River project, advertisement No 263: Fairbanks-Morse Co., Los Angeles,

Cal., \$45 net; at Los Angeles, weight, 150 lbs.

Marine Engine Supply Co., Los Angeles, Cal. \$55. at Los Angeles; weight, 100 lbs.

Balanced Valves, Elephant Butte.

The Secretary of the Interior has authorized the Reclamation Service to execute contract with the Best Mfg Co., of Pittsburgh, Pa., for furnishing balanced valves for service conduits of the Elephant Butte dam, Rio Grande irrigation project, New Mexico. The contract price is \$24,980

Wiring, Fort Mason,

The contract for power wiring at the transport wharf, Fort Mason, Cal., has been awarded to Newberry-Bendhelm Electric Co., of 214 Humblodt Bank Building San Francisco, Cal., at \$0.095

THE DALLES, ORE - Garage, story and base, reinforced concrete and brick, \$15,000. Architect, John V. Bennes, Chamber of Commerce Bldg.,

Portland Owner, Max A Vogt. The building has been designed for a commercial garage, and will cover a ground area of 100 by 180 feet. Therewill be a cement floor, metal window sash and frames and special gasoline storage tanks Besides the storage space the building will centain display rooms, office and a completely equipped machine shop. Exterior will be faced with coment plaster. Plans are complete and will probably be turned over to the owner, who will build by Day Labor and purchase all materials

FORT ROSECRANS, CAL-Oil pipe line and oil burners. Cost not stated Engineer, Lieut H. A McCune. Fort Rosecrans. Owners, United States Government. Bids are now being called for furnishing and Installing an oil pipe line and oil burners at Fort Resectans. Included in the work is a large central air supply tank for all burners. Flans and specifications can be secured from Lieut, if A McCune An official proposal appears in another column of this issue Bids will be opened on February 4th.

MARIE ISLAND, NAPA CO. CAL-Pumps and motors, \$14,600 Engineer, Bureau of Yards and Docks, Washington, D C Owners, United States Government Bids will be opened on February 14th in Washington, D. C., for furnishing and installing on foundatios now complete at the central power

plants at Mare Island and Puget Sound two motor-driven fire pumps each of 1,000 gallons per minute capacity, and two steam turbine driven heating system pumps each of 1,000 gallons per minute capacity. Plans can be cured from the commandants of either navy yard. An official proposal appears in another column of this issue

-HALLS & SOCIETY BLDGS

OAKLAND, CAL-Lodge hall, 3 or 4 story and base, brick and steel, \$40,000, Architects, Cunningham & Politeo, First National Bank Eidg, S. F. Owners, Sons of St. George. The building will be erected at the corner of 26th and San Pablo streets, and will cover a considerable ground area There will be stores on the first floor and lodge rooms above. Interiors of the upper thoors will be finished in hardwoods and pine Maple floors will be used in the banquet hall and ball rooms. Plans provide for steam heat, a vacuum cleaning system and patent store fronts. Marble hase in entrance vestibule will be used. Exterior of

the building will be faced with pressed

brick Plans are being prepared. SAN RAFAEL, MARIN CO. CAL-Auditorium and bath house, 1 story, reinforced concrete, \$750,000. Archiect. Thomas O'Connor, 104 D street San Rafael. Owners, City of San Rafeel. Only preliminary plans for this work have been prepared. The struc-ture will cover an are of 100 by 194 feet, and will be practically fireproof throughout. There will be cement fleors, steel roof trusses and metal window sash and frames. Considerable tile will be used. Special heating system will be installed. Exterior of the building will be faced with cement plaster. Working drawings are to be prepared.

FRESNO, FRESNO CO., CAL-Lodge hall, 4 story and base. Class A construction, \$100,000. Architect, C. A.

Meussdorffer, Humboldt Bank Bldg., S. Owners, Eagles' Hall Association, Fresno. The building will be erected of the corner of M and Fresno streets, having a 125 foot frontage on one street and 75 feet frontage on the other. Several stores oesides the main ertrance will occupy the first floor. Upper floors will be arranged for the offices of the organization, social rooms, lodge balls, banquet rooms and hell rooms. Interior finish will be of pine and hardwood Plans provide for steam heat, elevator service and a vacnum cleaning system Marble and tile will be used extensively. Patent store fronts, metal window sash and frames are also specified Exterior of the building will be faced with pressed brick and terra cotta. Plans are nearly complete

HOSPITALS

SAN FRANCISCO-Hospital, 1 story and base, reinforced concrete, \$17,500. Architect, George Colmesnil, Lick Pidg, S. F. Owners, City and County of San Francisco. Plane have been prepared and received the approval of the Building Committee of the Board of Supervisors for an emergency hosjutal which is to be erected in the Potrera District. The building will contain a general office, operating room and two wards. Interior will be finished in pine and tile. There will be a central heating system. Operating room will be equipped in the most modern manner. Exerlor of the building will be faced with cement plaster. Plans will be shortly out for figures.

MEDICAL LAKE, WASH .- Institutional buildings, 1 and 2 story, brick and concrete. Cost not stated. Archite t. Julius Zittle, Jamieson Bldg., Spokane Owners, State of Washingten. This group will comprise the new Institution for the Feeble Minded, and will consist of the following buildings: Two cottages, each 2 story and base, 66x94 feet; a 2 story school house, 32x 108, a 2 story, 60x108 foot store house ami a main building, 2 stories bigh, an over all length of 266 feet, divided into two custodian wings, 111 feet long each. The wings will be 75 feet wide, the central portion will be 35 feet wide and 123 feet long. All buildings will be of concrete and brick construction, with hollow tile floors and partitions. Tile roofing is specified. Blds will be opened by the State Board of Control on January 31st.

LAKEVIEW, WASH -- Hospital, 2 story and base, hollow tile constructo n. \$30,000. Architects, Sundberg & Malion, Tacoma. Owners, Pierce County The building has been designed tuberculosis hospital, and will contain several wards and private rooms. Interior finish will be of pine throughout. There will be a central heating system, vacuum cleaning and modern operating equipment. Exterio of the building will be faced with cement plaster. Plans are complete and figures will be called for by the Floured of Supervisors within a

('Ontracts Awarded, Los ANGELES, CAL.—Hospital, 5 story and base, reinforced concrete, \$99,000. Architects, Garrett & Farrell, Currier Eldg., L. A. Gwners, Methodist Hospital Association. Contractors, Hudson-McCutcheon Construction Co., L. A., general construction, which includes all work except the elevator equipment. Contract price, \$39,000.

HOTELS.

CORCORAN, KINGS CO., CAL-Hotel, 3 story and base, brick and steel, \$40,000, Architect, H. Y. Davis, Visalia. Owner, F. A. Cleveland. The building will be designed for a modern commercial hotel, and will contain stores, the main lobby and office and a public dining room on the first floor. Upper floors will be divided into about 60 guest rooms and a number of baths. Interior finish will be of pine and hardwood, with tile floor in the lobby. Plans provide for steam heat, a complete oil burning plant, passenger elevator and hot water supply. Bath rooms will have composition floors and tile wainscot. Marble and tile will be used in the entrance and lobby. There will be patent store fronts and plata glass windows. Exterior of the bullding will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL.-Hotel, 2 story and base, brick and concrete, \$30,000. Architect, E. B. Rust, Title Insurance Bldg., L. A. Owner, Charles Nemethl. The building will be erected on West 11th street, covering an area of 50 by 138 feet. The first floor will contain two larga stores besides the hotel entrance. Upper floor will be arranged for 52 guest rooms and 20 baths. Thera will be steam heat and a hot water supply. Interior finish will be of pine. Bath rooms will have composition floors and tile wainscot. Patent store fronts and plate glass windows are specified. Exterior of the building will be faced with pressed brick. Plans are being prepared, and when complete the work will be done by Day Labor.

Contracts Awarded.

LOS ANGELES, CAL-Hotel, Story and base. Class C construction, 590-600. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Walter H. Flisher, Contractor Alex Gran, 1201 West 37th street, L. A., general construction, only. Note: This contract dees not include excavating, foundation work, structural steel, fire escapas, plumbing, heating or automatic sprinklers.

LOS ANGELES, CAL—Hotel.3 story and base. Class C construction, \$15,-750 Architect, J. B. Nicholson, Wright and Callender Bidg., L. A. Owners, R. J. Dunn and H. J. Costes. Contractor, A. E. Harshman, Black Bidg., L. A. Contract price, \$15,750

PANAMA -- PACIFIC EXPOSI-TION WORK.

Contracts Awarded.

SAN DIEGO, CAL.—Exposition buildings, frame and plaster construction, #150,000. Architect, Froderick Helnlein, Lissner Bldg. L. A. Owners, Panama Oriental Co. Coutractors, Foss Designing and Building Co., 100 East Colorado street, L. A. Contract price, #150,000. These buildings will be known as the Oriental City.

POST OFFICES.

BERKELEY, ALAMEDA CO., CAL-Post office, 2 story and base, brick, concrete and stone, \$150,000. Archi-Architect tect. Supervising Oscar Wenderoth, Washington, D. C. Owners, United States Government building will cover a ground area of approximately 11,800 square feet, and will be of fireproof construction. The main portion of the building will be two storles high while the rear will be but one story. Interior finish will be of pine and hardwood. There will be steam heat and a vacuum cleaning system. Marble and tile will be used in the corridors. Exterior of the building will be faced with pressed brick, stone and terra cotta. Plans are being figured and bids will be opened on February 18th.

DENVER, COLO—Post office work, elevator equipment. Cost not stated. Architect, Supervising Architect, Oscar Wenderoth, Washington, D. C. Owners, United States Government. Bids are now being called for the installation of elevator equipment, including car, grilles and mechanical equipment for the post office building at Denver. Bids will be opened on Pebruary 16th. Plans and specifications can be secured from the Supervising Architect at Washington.

HILO, HAWAII—Post office, 2 story and base, steel and store. Cost not stated. Architect, Supervising Architect of Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Government Bids opened at Washington, D. C., on January 15th for the construction of this building show the Campbell Building Co., of Sait Lake, low men at \$195, 922. Their figures for lava stone are specified, for granite and immestone were all the same. No contract has been awarded A complete list of all hids for this work will be found under the heading of San Francisco in this issue.

RESIDENCES.

SAN FRANCISCO-Residence, a story and base, frame, \$2,500. Architect, none. Owner E w Elliott 1376 Waller street, S. F. The dwelling will be erected on the east side of 41st avenue north of Balboa, and has been designed to contain slx rooms and bath. Interior will be finished in pine throughout. There will be some oak floors. Mantels will be of tile. Bath room and kitchen will have tile wainsect. An automatic water heater will he installed. Exterior of the house will be covered with shingles. Plans are complete and in the hands of the owner. Work will be done by Day Labor

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,500. Architect, none. Owners, Johnson and Johnson, 55-A Devisadero street, S. P. The house will be erected on the east side of 23rd street north of Irving, and will contain six rooms and bath. Interior finish will be of pine with some elm panels and oak fors. There will be a large open fire place in the living room with a brick mantel. Tile weinsect will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the

dwelling will be covered with cemant plaster on metal lath and rustic. Plans are in the hands of the owners who will do the work by Day Labor. All materials are now being purchased.

GAKLAND, CAL-Residence, 2 story and base, frame \$3,500. Architect Olin S. Grove, 2911 Telegraph avenue, Berkeley. Owner, H. E. Walsh. dwelling will be eracted on Shafter avenue near College, and has been designed to contain seven rooms and bath Interior finish will be of pina and hardwood veneer. Oak floors will be used in the living room, dining reem and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

OAKLAND, CAL .- Residence, 2 story ard base, frame. Cost not stated. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Frederick A. Allardt. The dwelling will be erected in Crocker Highlands, and has been designed for an eight-room house with two baths and sleeping porch. Interior finish will be of pine, hardwood and white enamel. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath rooms will be finished in tile and will have composition floors. There will be an automatic water heater. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures will be called for within a few days.

SAN BRUNO, SAN MATEO CO., CAL -Residence, 2 story and base, frame, \$8,000. Architect, John J. Foley, 46 Kearny street, S. F. Owner, Father W J. Cantwell. The dwelling will contain twelve rooms, three baths and a sleeping porch. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. A small hall is provided for in the basement, Exterior of the dwelling has been designed in the Mission style to harmonize with the church, and will be covered with cement plaster on metal lath. Plans are being prepared and figures will be called for about the first of February.

SAN FRANCISCO-Residence, 2 story and base, frame, \$7,800. Architects, Willis Polk & Co., Merchants' Ex-change Bldg., S. F. Owner, John W. Proctor. The dwelling will be erected on the south side of Sea Cliff, west of 25th avenue, and has been designed to contain eight rooms, bat's and sleeping porch, Interior finish will be of plna and hardwoods. Oak Scors will be used in the principal rooms. Plans provide for furnace heat, a hot water system and open fire places. Mantels will be of brick and tile. Bath rooms will have composition floors and tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, Michael Fauth, 29 Alma street, S. F. The dwelling has been designed for a seven-room house with bath, and will be ejected on 26th avenue south of Irving Interior will be finished in nine and redwood with some hardwood veneer. Dak floors will be used in the living and dining rooms. There will be a large open five place and tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed Exterior of the loose will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Lobor Materials are now being purchased

PERKELEY, ALAMEDA CO., CAL-Bungalows, 2, 1 story and base, frame, \$3.000 each Architect, W. H. Ratcliff, Jr. First National Bank Bldg, Berkeley. Owners, Alameda Home Build-These house will be erected in ers. the central part of the city, and each has been designed to contain six rooms and bath. Interiors will be finished in pire, reawood and some hardwoods, Oak floors will be used in the living rooms, dining rooms and pereption Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have composition floors and tile wainscot. Automatic water leaters will be installed Exteriors will be covered with cement plaster on metal lath Plans are being prepared and when complete will be turned over to the owners, who will do the work by Day Labor

PALO AUTO, SANTA CLARA CO, CALL—Residence, 2 story and base trame, \$7,000. Architect, W. H. Rattellf, Jr., First National Bonk Ridg, Berkeley, Owners, Frof. Campbell and Prof. Alliddle. The bases will contain eight rooms, baths and sleeping porch. Interior dnish will be of pine and hardwood. There will be furnace heat and open the places. Mantels will be of brick, tack floors are specified in several of the rooms. Bath rooms and kitchen will have the wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. A clay the roof will be used. Plans are complete and figures are being taken.

SACRAMENTO, CAL.-Bungalow, story and base, frame, \$3,000 Architect, none Owner, E. A. Pierce 3520 Park avenue, Sucraments. The house will be erected on the Boxler Tract. and has been designed to contain seven rooms, bath and sleeping north. Interior finish will be largely of pine with hardwood vencer in the dining room. Oak thours will be used in the principal roms. Plans provide for furnace beat and open fire places. Mantels will be of brick and tile Rath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SCHOOLS.

SAN FRANCISCI—Senoul 2 story and hase, brick and steel, \$115,000. Architect, Houghton Sawer, Shreve Bldg, S F Owners, City and County of San Francisco This building which is to be known as the Cooper School, will be erected at the vorner of Jones and Lombord streets. Plans show sixteen class rooms, and a large assembly half Construction will be practically frepriorf. Interior finish will be of pine and hardwood with maple floors. There will be steam heat, various claim, claiming system, program clocks and a modern system of ventilation Exterior of the building will be faced with pressed bruk trimned with terractica. Plans are complete and have been approved by the Board of Education. Bilds will be called for by the Ecard of Public Works within a very short time.

CALENICO, IMPERIAL CO. CAL—School, 1 and 2 story, brick or reinforced concrete, \$5,0,000. Architects, Allison & Allison, Hibertian Bidg. L. A. Owners, Calexico School District Tieses architects have just been comissioned to prepare plans for a new high school building which is o be erected in Calexico. Preliminary plans are to be prepared at once and will be submitted to the Board of Education for approval. No details of the work can be given at this time. Further mention will be made when working drawings, have been completed.

GLENDORA, LOS ANGELES CO. CAL-School, I story and base, brick Cost not stated Architects, Allison & Allison, Hibernian Bldg, L. A. Owners Glendora School District work was mentioned here before when plans were first storted. The working drawings are now complete and figures will be opened on February 2nd. The building will contain a number of tendard sized class rooms, principal's office, teachers' rooms and an assembly ball. Plans provide for a central beating system modern electric work and plumlung Exterior of the building will be faced with rressed brick. Interior will be finished in pine with some maple floors. Plans can be secured from the architects. Bids will be taken for the general construction, with alternates A. B. C. and D for the phymbing and sewer work with alternates A. B. and C. and for the heating and ventilating

ARLINETON ORE,—School, I story and lose, bruk and concrete, \$15,000 Architect, Charles F. Burggraf, Albany towners, City of Arlington. The Indiding will contain six class rooms, tenders' room and principal's office Construction will be of brick and holiow cement blocks, Interior will be finish ed in pine. There will be a central betting system. Exterior of the Indiding will be faced with pressed brick. Plans are being prepared and will be ready for bids within a week or ten days.

INGLEWOOD, LOS ANGELES CO. CAL-School group, 5, 1 and 2 story and base brick buildings, \$150,000 Architect, Norman F. Marsh, Broadway Central Bldg, L. A. Owners, Inglewood Union High School District Bids will be advertised for as soon as the plans are approved by the county superintendent of schools, which probably be this week. There will be five new buildings consisting of a science hall, two stories 110x73 feet household economy building, three storics, 110x62 feet; manual arts building, part one and two stories, 182894 feet. gymnasium, one story, 138868 feet, with an outdoor swimming pool, and the central heating plant. The buildlrgs will be of prick construction with pressed brick facing

MESA, ARIZONA-School group, 3, 1 and 2 story buildings, brick or reinforced concrete, \$200,000 Architect, Notman F. Marsh, Broadway Central Bldg., L A Owners, Mesa School District. The School Board at Mesa has been authorized to call a special bond election to vote funds for the construction of three new buildings. Architect Marsh has been commissioned to prepare plans, and he is now at work on the preliminary sketches Details of these buildings will be furnished as soon as working drawings are under way.

FORTLAND, ORE.—Convent, 3 story and base, concrete and hollow tile construction, \$20,000. Architect, Joseph Jumberger, Bourd of Trade Bldg, Portland, Owners, Sisters of the Holy Child. The building will be erected on a corner lot, covering an area of 48 by 102 feet. Interior will be arranged for class rooms, chapel, work rooms and dormitories. Interior finish will be of pine. There will be steam heat and a hal water system. Exterior of the building will be faced with coment 14. ster A general contract, including plumbing and heating will be let. Plans are complete and out for figures Bals will be opened on February 1st.

CONVALMS ORE—School 2 stoys on base, brock or reinforced concrete, \$50,0006. Architects. Dayle & Patterson Worcester Bidg. Portland. Owners, City of Porvallis. At a joint meeting of the Board of Education and a citizens' committee, the original lidea of remodeling the present high school building was discarded, and the architects were instructed to prepare plans for a new building. No details of the structure can be given at this time Books in the amount of \$75,000 will be voted and all but \$10,000 will be voted and all but \$10,000 will be unded or the restriction will be made of the

Contracts Awarded.

PIXLEY, TI'LARE CO., CAL— Seloal, I story and base, concrete and 1ri't, \$20 mm Architect, H Y, Divis, V. atla Cwners, Pixley School Distivit Contractors, George A, Noble & Sons, Visalia Contract price, \$20,000.

SEWERS, STREET WORK AND WATER SYSTEMS.

FURT MASON, CAL—Sower system extensions Cost not stated, Engineer, Constructing Quartermaster's Department, Fort Mison, Owners, United Strips Government, Plans are complete and figures are now being called for extending the present sewer system at Fort Mason, Plds will be speed on January 27th Plans can be secured from the Constructing Quartermaster's office at Fort Mason, an official proposal appears in another column of this issue.

FRESNO, FRESNO CO., CAL.—Storm were sever system. \$150,000 to \$160,000. Engineer. City Ergineer B. E. Cronklite, Presno Owners, City of Fresno The City Engineer is now preparing plans and specifications for an entire new storm water sewer system it is planned to embrace the entire city. Further mention will be made of the work.

AMITY, ORE .- Water system, \$20,-000. Engineer, Louis C. Kelsey, Selling Bldg , Portland, Owners, City of Amity. Only preliminary plans lave been prepared, but these show a system embracing the entire town. A concrete power house will be included Pumping equipment is not included in the estimate of \$20,000. Bonds will be voted on February 2nd, and if they carry work will be started at once,

Contracts Awarded.

FERKELEY, ALAMEDA CO., CAL.-Sewer pipe, reinforced concrete. Cost not stated. Engineer, City Engineer Jessup, Berkeley. Owners, City of Berkeley. Contractor, T. J Shea, Contract price, \$52,505.40

LOS ANGELES, CAL.-Tunnel work. Engineer, City Engineering Department, L. A. Owners, City of Los Angeles. Contractor, Lynn S. Atkin-son, Central Bldg., L. A. Contract

price, \$184,800.

CHEHALIS WASH. - Municipal Water system, \$161,750. Engineer's name not given. Owners, City of Chehalis, Contractor, W. H. Mitchell, Hol-land Hotel, Seattle. This contract was originally signed two years ago, but a court decision has only recently been secured in which the right of the City of Chehalls to issue honds to a contractor in payment of construction was sustained. Mr. Mitchell will start the work at once. He may be addressed at either the botel named above or in care of the City Clerk at Chebalis.

STORES.

SAN FRANCISCO-Stores, 1 story and hase, reinforced concrete, \$5,000 Architect, A. W. Pattiani, Merchants Exchange Bldg., S. F. Owner, A. S. Macdonald The huilding will be erected on Third street, south of Harrison, and will have a frontage of 25 feet and a depth of 77 % feet. Founda-tions and walls have been designed heavy enough to carry three additional stories. At present there will be one store finished in pine and with a cement floor. Plans show patent store fronts and plate glass windows. Ev. terior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

CAKLAND, CAL.-Stores and offices, 2 story and base, steel and brick. Cost not stated. Architect, William Wilde, Albany Bidg., Oakland. Owner, B. M. Canciarulo. The building will be erected on the west line of Broadway, north of 17th street, and will have frontage of 25 feet by a depth of 125 feet. There will be two stores on the first floor and a number of modern offices on the upper floor. Interlor finish will be of pine and redwood. Metal window sash and frames and patent store fronts are specified. The present plans have been designed with a view to adding five additional stories in the near future. The building will be equipped with steam heat. Exterior will be faced with pressed brick. Plans are complete and figures are being

LOS ANGELES, CAL. - Store and theatre, 1 story and base, brick, \$16,-500, Architect, A. Lawrence Valk, Stimson Bldg., L. A. Owner, B. Lustlg. The building will be erected on Main street, covering an area of 60 by 140 feet, and will contain two stores besides a moving picture theatre. theatre will have a seating capacity of 800 people. Interior of the building will he finished in plne. There will be a modern system of ventilation in the theatre. Marble base and patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are being prepared.

Contracts Awarded. STOCKTON, SAN JOAQUIN CO., CAL -Bank and offices, 10 story and base. Class A construction, \$250,000. Architects, Stone & Wright, San Joaquin Bldg., Stockton. Owners, Commercial and Savings Bank. Contractors, P. J. Walker Co., Monadnock Bldg., S. F.,

\$250.000

general construction. Contract price. THEATRES.

TACOMA, WASH .- Theatre, 1 story and base, steel and reinforced concrete \$100,000 Architect, Max Umbrecht. Seattle Owner, Eugene Levy, Grand Theatre, Seattle. Mr. Levy has leased the site on the west side of C street, between the Tacoma Theatre and the Pythian Theatre, and will shortly start construction on a preproof playhouse No details of the work have vet been announced. Construction will be of reinforced concrete and steel and it is stated that the house will have a seating espacity of 1200 people. Several stores will occupy the street front Further mention will be made of the

SEALED PROPOSALS.

PHOPOSAL FOR NEW JERSEY

PHOPOSAL FOIL NEW JEHRSEY
SEALED BUILDING
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THE STATE BUILDING sals must be submitted sented in opaque envelopes addressed to the New Jersey Commission for the Fanmer Facilies and the Submitted Commission for the PanBuilding Proposals for the New Jersey
Building Each proposal must be accompanied by cash or a certified check,
drawn to the order of the State Treasurer, for 10 per cent of the amount
thereof as a curarantee that the lifethereof as a curarantee that the lifeder will enter into a contract for the performance of the work, should his proposal he accepted, within a reasonproposal he accepted, within a reasonable time thereafter Each bidder must be prepared to furnish an acceptable Surety Bond for one-half the amount of the contract. The right to the sum of the contract the right to the sum of the contract the property of the property of

Secretary

PROPOSALS FOR CANAL SUPPLIES.
CANAL CIRCULAR 119—Proposals
for Four Steel Tughoats for Handling
and Docking of Vessels at the Entrances of the Panama Canal—Sealed
fice of the general nurchasing officer
stronian Canal Commission, Washington, D. C. until 10:30 a, m. Murch 23,
1914, at which time they will be opened in public for furnishing the above
mentioned tughoats. Blanks and gen-

eral information relating to this etd information relating to this cir-cular (No. 819) may be obtained from the office of the office of the assistant the office of the office of the assistant street, San Francisco, Cal., also from lie U.S. engineer offices in the follow-ing cities: Seattle, Washi, Los Ange-les, Cul. F. C. BOGGS, major, corps compared, U.S. A., general purchasing

PROPOSALS FOR CANAL SUPPLIES.
CANAL CIRCULAR \$20-Proposals
for Foros for Steel Cylinders, Rivets,
lights, Planished Iron, Bronze Bars,
Showels, Wool Waste, Manila PROFOSALS FOR CANAL SUPPLIES, CANAL CIRCULAR 820—Proposals for Forons for Steel Cylinders, Rivets, Smits, Planished from Fronze Barz, Suits, Planished from Fronze Barz, Suits, Planished from Fronze Barz, Suits, Planished Forest Manuel Steel, Canal Canal Company of the Steel Company of the Steel Company of the Canal Commission, Washington, D. C. until 1950 n. m. Jannary 27, 1914, at which time they will be opened in which time they will be opened in thomas of the Canal Commission, Washington, D. C. until 1950 n. m. Jannary 27, 1914, at the Canal Commission, Washington, D. C. until 1950 n. m. Jannary 27, 1914, at the Canal Commission, Washington, D. C. until 1950 n. m. Jannary 27, 1914, at the Canal Commission, Washington, D. C. until 1950 n. m. Jannary 27, 1914, at the Canal Commission, Washington, D. C. until 1950 n. m. Jannary 27, 1914, at the Canal Commission, Washington, D. C. until 1950 n. m. Jannary 27, 1914, at the Canal Commission, Washington, D. C. until 1950 n. January 27, 1914, at the Canal Commission, Washington, D. C. until 1950 n. January 28, 1950 n. January 28, 1950 n. January 29, 1950 n. Januar

PROPOSALS FOR HARBOR WORK,
OFFICE OF THE BOARD OF STATE
HARBOR COMMISSIONERS, Union
Depot and Ferry House, San Francisco,

cisco, Sealed proposals or bids will be re-ceived at this office at or prior to 11 o'clock a.m. on Thursday, January 22, 1914, for furnishing materials and con-1914, for furnishing materials and con-structing Pier No. 46 on the water-fer of the City of County of Sar-pens and specifications prepared therefor by the Assistant State Engi-neer and adopted by the Board March 6, 1913, and on file in this office to which special reference is hereby ma de.

which special reference is hereby made materials to be used in his work shall consist of the requisite work shall consist of the requisite of cresosted piles and green piles (which will be furnished the contractor by the Board). Douglas the contractor by the Board) Douglas can be considered to the contractor by the Board) bouglas the contractor by the Board). Douglas the contractor by the Board lumber, reday under the Board lumber, reday under the green shall be solts, spikes, car springs, ralls and fastenings, roofing and painters materials, glass, window frames, etc. All materials used in the structure will be subjected to a rigid examination and testing and the feeting undersize, unsultable and must be immediately removed from the work by the contractor at his expense. expense

Na bid will be received unless it is made on a blenk form furnished from this office. Each bid shall be accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal, to be made of the Board, conditinced that if the proposal is accepted and the contract awarded, and if the bidder shall fail may be proposal is accepted and the contract awarded, and if the bidder shall fail days after the award is made, in that case said sum mentioned in said check shall be deemed liquidated damages for such failure and negicet and shall for the proportion of the such failure and negicet and shall for such failure and negicet and shall failure and negic No bld will be received unless it is

he hald into the San Francisco Harbon tomovement Fund to be not less than one-half of the amount of the half with two or more sureties to he approved by the Board of State Harbon Commissioners, and conditioned contractor of all the terms and conditioned contractor of all the terms and conditions of said contract according to the true intent and menning thereof and to the satisfaction of said Board, and provided in an act approved May 1, 1911, for the protection of material men, mechanics and laborers. Fills will not be considered Secretary at the same of the Assistant Secretary at

office of the Secretory or prior 1 o'clock a. m. on Thursday, Jan. 22, 1914, at which time and place oids will be opened o DRFY _____ bids

the bids will be opened. The Board reserves the right to re-ject any or all bids if decimed for the test interests of the Street test interests of the Street test interests of the Street test of the test opened to the street test of this work to be had at room No. 15, Union Deput and Ferry House upon depos-ting \$20.00 for same which will be returned on return of plans and speci-returned on return of plans and speci-

returned on the fications.

Bidders are requested to mark envelope containing but Bul for Pier

46."

J. J. DWYER
THUMAS, S. WILLIAMS,
THUMAS, S. WILLIAMS,
Beard of State Barbor Commissioners
JEROME NEWMAN,
Asst. State Engineer,
LEO V. MERIJE, JR.
Secretary

PROPOSALS FOR HEATING AND
AVENTILATING.
OFFICE OF THE BUARD OF PUB.
Ile Works of the City and County of
San Francisco
Sealed proposals will be received at Sealed proposals will be received at

Seared proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 4th day of February, 1914, for doing the following work including the furnishing of the neces-sary labor and materials therefor, to

wit:

The installation of a locating and ventilating system in the City Hall.

Progressive parametrs will be made Progressive parametrs will be made and the control of the Board of Public Works, to which reference is hereigned within made, and must be commenced within made, and must be commenced within the time limits as set forth in the specifications, of written notice from the Loure of written notice from the complete within the time limits as set forth in the specifications, of honorous progressions.

specincations.

The amount of bond for faithful performance of contract has been fixed at \$20,000 00

formance of contract his been fixed at \$20,000.00 possile offered must be accompenied by a check certified by a responsible bank, payable to the order amount not less than ten per cent of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal must be the offere of the Architect, and all proceds must be made upon such forms. The Board of Public Works reserves the right to recent an end of this contract of the proposal must be made upon such forms. The Board of Public Works reserves the right to recent an end all hids, which is the property of the public of the public works. Secretary Secretary

PROPOSALS FOR PILE CASE,
PREDE FILE CASE—Treasury Exnartment, office of the Supervisine
Architect, Washington, Dr.—Seale,
free until 2p, m., Junoury 16, 1014, and
then opened for supplying a steef file
case for the U.S. post office at Reno,
case for the U.S. post office at particular
and specifications. The demarkation of all
bids and to waive defects. Telegrapoice bids or modifications of back with
case of the U.S. post of the U.S. post
acting supervising architect.

PROPOSALS FOR PIPT LINE AND OIL BURNERS—
PIPE LINE AND OIL BURNERS—
Office Quertermaster. Fort Roserrans, cell—Scale proposals in triplicate, cell—Scale proposals in triplicate, and the proposals in triplicate and the cell—Scale proposals in triplicate cell—Scale prop .

PHOPOSALS FOR ELEVATOR.

PERVATOR—Tressury Department office of the Sunervising Architect will be received at this office of the sunervising and proposed will be received at this office of the sunervision of the sunervisio

had at this office or at the office of the architects, Tracy, Swartwont & Latchield, 244 Fifth avenue, New York, Y, in the discretion of the supervising architect, OSCAR WENDERFUTI Washington, D. C

PROPOSALS FOR WHE ROCK TINNEL. OFFICE OF THE BUARD OF PUB-c Works of the City and County of in Francisco. Sealed proposals will be received at

Sealed proposats with the receiven as this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 28th day of Junnary, 1014, for doing the totlowing work to

The construction of the Mile Rock Tunnel.

Tunnel.
Said work must be done in accordance with the plans and specifications therefor on life in the other of the therefor on life in the other of the there of the there is hereby made, and must be ermnenced within fifteen (15) calendar days and completed within three hundred and sixty-five (155) calendar hundred and sixty-five (155) calendar hundred and sixty-five (155) calendar made and entered into therefor. The amount of the bond for faithful performance has been fixed at \$50,000,00.

All proposals offered shall be panied by a check, certified to All proposals offered shall be accom-panted by a check, certified by a re-sponsible bank, psyable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggrel by a re-the order

less than ten per centum of the aggre-gate of the proposal.

Printed proposal forms will be fur-nished gradultonsly upon application at the office of the City Engineer, and all proposals must be made upon such

forms.
The Board of Public Works The Board of Public Works reserves the right to reject any and all bods By order of the Board of Public Works. F. J. CHURCHILL.

PROPOSALS FOR STEEL
STRUCTURAL STEEL—Scaled proposals induced "Proposals for Strutural Steel for Five Buildings" will be
don ke, Navy Department, Washington
D. C., until 11 o'clock a. m. Pebrury
7, 1914, and then and there publicly
opened, for about 1/160 tons of fabrisaled structural steel, including castsaled structural steel, including castrated structural steel, including cast-ings and pipe rails for sthirways for five buildings and about 40 tons of steel reinforcing rods. Erection is not included, Plans and specifications can be obtained on application to the bureau. H. R. STANFORD, clude of

PROPOSALS FOR PLADS.

PROPOSALS FOR PLADS.

PUMPS—Scaled proposals Indorsed Promosals for Heating System. Fire and Flexing Humps' will be no elved and the proposals for Heating System. Fire and Flexing Humps' will be not be partially and the normal Humps of Humps and the normal Humps of Humps and the normal Humps and the normal Humps and Humps provided by the government in the central power plants United States may varied by the government in the central power plants United States may varied by the government in the central power plants United States may varied by the government in the central power plants United States may varied by the government in the central power plants United States for plants of Louis gallong per insule capacity, do feet bead, and two steam turbine-driven heriting system pumper Louis gallong per insule capacity and per land the proposals of Louis gallong per insule capacity. John the proposals of the plants of the plants of the plants of the proposals in traplicate will be received at this office quartermister, Fort Rocceroms and—Scaled proposals in traplicate will be received at this office pumper scallation of all burners, and central plants this post Further information obtained by applying this office? A MeCURE, Lat Heat, A. C.

PROTOSALS FOR JAIL ENI LEMEMAT.

PIRSIANY to Resolution No. 725.

PROPOSALS FOR JAIL EQUIPMENT,
PURSUANT for Resolution No. 278
No. 100 Proposed of The No. 100 No. 100 Proposed of The No. 100 Proposed of The No. 100 Proposed of The Market No. 100 Proposed of No. 100 Proposed of No. 100 Proposed of No. 100 Proposed of No. 100 Proposed Open No. 100 Pro

S. Wednesday, January 21, 1914. The City of Schand California. The made upon and contourn to the requirements of the forms of proposals prepared and furnished by the City, through the Architects, and shall be onclosed in seeled the second of the contourned by the City, through the Architects, and shall be onclosed in seeled the contourned by the City, through the Architects, and the contourned by the City, through the Architects, and the City Hall contourned by the City Hall contourned by the City Hall countries of the Council and deposited by the Council while in season between cleven cityets in the City Hall council while in season between cleven cityets in the City Hall. Fourteenth and Washington streets, tokkand, and at the expiration of the council in the City Hall. Fourteenth and Washington streets, colonial and on the council in the City Hall. Fourteenth and washington and season of the Council in the city Hall. Council in the City Hall countries and in the city of plans, the City Hall Rulling, to which the City Hall Rulling to the City Hall Rulling to the Council in the city the City Hall Rulling to the

seeks, all CHy Hart fulloring, to wince and plans and specifications reference and plans and specifications reference. The contract for the furnishing of all the labor and material entering into the construction and completion of the said work indicated on the drawings and as called for in the specifications, and see the construction of the construction. No hold will be received or consid-cted which is not accompanied by a veck, retified by a responsible bank, pythic to the order of Frank M, pythic to the proposal sub-stregate amount of the proposal sub-stregate amount of the proposal sub-nitied by the hidder.

mitted by the hidder.
All information relative to the regularments for hidding, and all directions necessary to explain and maked efficies any of the provisions of the preferations or drawings will be given makt

the Architects upon application as eir office at the City Hall Building The right is reserved to the Council The light is leserved to the Council in accordance with the provisions of the Charter of the City of Oakland, to evect any or all hole submitted.

Each bid shall bear the affidavit of

the Clark of all hids submitted Each hid shall hear the affidavit of buller is required by Section 126 the Clarter FRANK M. SMITH City Clerk

NOTICE TO CONTRACTORS.

NOTICE TO CONTRACTORS.
SEALED PROPOSAIS will be received by the City of Kingsburg, Fresno County, California, until S Octock P. M. Wondey, January 26th, 1014, for far-abiliar, the uniterial required in consideration of the Country of Country

Proposals must be Kingshirg.

Proposals must be represented building Schedung bearing on special Endding Schedung Envelopes of thread from the city Clerk.

In the comparison of the according to the comparison of the comparison o

Bids will be received on three dif-ferent sebedules, to wi?

Schellule "A." The work as a whole,
Schellule "B!" Any or all of the re-Schedule 'B:" Any or all of the re-quired material f o b Kingsburg. Schedule "C" Any or all of the con-

Schedule "C" Any or all of the con-structing work ANY OF ANY

The Plans Specifications and other documents relating to the work may be the more specification of the specification of the discount of the di

Bidding Schelaftes and Envelopes will be furnished free of cost to all prospective for the state of the state have been examined and are thorough-banderstood by the pro-pective bilder. The Rould of Trusteer of the City of Kingsharg reserves the right to reject any or all bilds and to waite any in-tornatity in any or all tilds. THE WORK WILL CONSIST OF

FURNISHING AND PLACING APPROXIMATELY:

836 ft of 12 inch Pipe.

14—12 inch by 6 inch Wye Branches.

98—19 inch by 6 inch Wye Branches.

98—19 inch by 6 inch Wye Branches.

1470 ft. of 8 inch Pipe.

247—8 inch by 6 inch Wye Branches.

1470 ft. of 6 inch Pipe.

485—6 inch by 6 inch Wye Branches.

20 Automatic Flush Torks.

21 Lampholes.

20 Acc.
33 Manholes
14 Lampholes
14 Lampholes
1660 ft. of Outfall Pre-sure Pipe.
Dated at Kingsburg, Cal. Jan 12, 1314.
City Clerk (*)

NOTICE TO CONTRACTORS.

NOTICE TO COVERACTORS.

OFFICE CONSTRUCTING GUMETER-MASTER. Fort Mason. Cal. January
12, 1914—SEALED PROPOSMAS, in
triplicate, for extension sewer system
at Fort Mason. Cal. January
27, 1914,
and then opened. Plans, specifications,
blank forms and necessary information
can be obtained here. Deposit of \$10,00
can be obtained here. Deposit of \$10,00
can be obtained here. Deposits of \$10,00
can be obtained here. Deposits of \$10,00
can be obtained here. See the second of \$10,00
can be obtained here. Deposits of \$10,00
can be ob

NOTICE TO CONTRACTORS.

NOTICE TO CONTINUETORS.

TREASURY DEPARTMENT, Supervising Architect's Office, Washington, POSALS will be opened in this office at D. D. American and the supervising and the supervising supervising supervising supervising mechanical equipment and approach s) of a two-story and basement (with a 1-story story and basement (with a 1-story) combination of presents of a two-story and basement (with a 1-story rear extension) stone, ornamental terra-cotta and stucco faced building of 11-800 square feet ground area, nonetire-composition and tile roof; for the United States post office at Berkeley (Cal. Drawlings and specifications may be obtained from the custodian at Der-rection of the Supervising Architect, O. WENDEROTH, Supervising Archi-lect,

PROPOSALS FOR MECHANICAL

PROFOSALS FOR MECHANICAL PROPERTY OF THE SECTION OF THE SUPERITY OF THE SECTION O supervising architect.

PROPOSALS FOR STATE HIGHWAY

PROPOSALS FOR STATE HIGHWAY
WORK.

SEALED proposals will be received
at the office of the California Hishway
Commission, 515 Forum building State
Pebruary 2nd, 1914, at which time they
will be publicly opened and read for
the construction in accordance with
section reference is made, portions of
State highway as follows:
El Dorado County from El Dorado to
El Dorado County from El Dorado to
Miles in length, 10 be built of waterhound macadem.
Tuolumne County from the Westerly

ound macrosin.
Tuolumne County from the Westerly
oundary to Keystone (1111Tuo-13-A).
bout 10.8 miles in length, to be grad-Boundary

about 10.8 mises in conTulare County from Traver to the
Tulare County from Traver to the
Northerly Boundary (VI-Tul-1-E)
about 3 see in leight, to be built
Kenn County from Lerdo to Pamoen
(VI-KRR-E), about 89 miles in
length, to be built of Portland cent
concrete

VI-VIV County from Bakersfield 19

KERN County from Bakersfield to Lerdo (VI-Ker-4-D) about 10.1 miles in length, to be built of Portland ce-

in length, to be built of Fortunal terment concrete
San Bernardino County from the
Westerly Boundary to Upland (VII-SBd-9-D), about 1.7 miles in length to
built of Fortland cement concrete.

Ventura County from Ventura to Sea Cliff (VIII-Vene2-1) & E), about 7.7 miles in length, to be built of Portland cement coherete statement of the San Lais (Misso County from Santa San Lais (Misso County from Santa Sa

crete.
Santa Crnz County from the Easterly Boundary to Glenwood (IV-8 Cr-5-A), about 5.7 miles in length, to be graded.
Disc.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained, at the salt discount of the salt discount of the proposal discount of the proposal discount of the Division Engineers of the divisions in which the work is still discount of the Division Engineers of the divisions in which the work is still division. The Division Presso, and Land Older, Salt Lau Older, Presso, and Lau Older, Salt Lau Older, Presso, and Lau Older, Salt Lau Older, Presso, and Lau Older, Commission, The special of the Commission. The special of the Commission of the Commission of the Salt Commission of the

the "Notice to Contractors" annexed to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to building, quantities of work to be done, etc.

The Department of Engineering re-

The Department of Engineering re-ves the right to reject any or all 8 or to accept the ind deemed for 18 OFT TO STATE OF THE STATE OF THARLES D. BLANEY, NEWELL, D. DARLDNITON, California Highway Commission. AUSTIN R. FLETCHER. NEWELL P.
Caltornia Highway Commission.
AUSTIN B. FLETCHER,
Highway Engineer.
WILSON R. ELLIS, Secretary.
Dated: December 31, 1913.

STATE OF CALIFORNIA DEPARTMENT OF ENGINEERING CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the California Highway Commission, 515 Forum Bids. Sacramento, Cal., until 2 o'clock P. M. op Februng 2 and, 1914, at which time way Commission, sia Fordin Moscowski, Sacramento, Cal., until 2 o'clock P. M. on February 2nd, 1944, at which time they will be publicly opened and read, for construction in accordance with the specifications therefor, to which special reference is made, portions of State highway as follows:

as follows:
El Dorado County from El Dorado
to Placerville (III-E-D-II-C), about
6½ miles in length, to be built of
waterbound macadam.

Tuolumne County from the Westerly Boundary of Keystone (III-Tuo-13-A), about 10.8 miles in length, to he

graded.
Thi or County from Traver to the Northerly Boundary (VI-Tul-4-E), about 5.3 miles in length, to be built of Portland cement concrete.
Kern County from Letdo to Famosa (VI-Ker-4-E), about 5.3 miles in length, to built of Portland cement

Consiste County from Bakersheld to Lerdo (VI-Ker-4,D), asout 19.1 miles in length, to be built of Portland ce-Westerly Boundary to Upland (VII-S an Bernardino County from the Bd-9-D), about 1.7 miles in length, to built of Portland cement concrete from Bakersfield

be built of Portland cement concrete Ventura Country from Ventura to Sea Cliff (VII-Ven-2-D & E), about 7.7 miles in length, to be built of Portland cement concrete.

cement concrete.

San Luis Obispo County from Satta
Margarita to Atascadero Treck V-S. L.

Margarita to Atascadero Treck V-S.

Los built of Portland cement concrete,

San Luis Obispo County from Pass
Robles to the Northery Boundary
(V-S. L. O-2-A), about 10.6 miles in

length, to be built of Pertland cement

Santa Cruz County from the Easterly Boundary to Glenwood (IV-S. Cr-5-A), about 5.7 miles in length, to be graded.

graded: may be seen, and forms of promosal, bonds, contract, and specifications may be obtained, at the said office and they may be reen at the offices of the Division Engineers of the division Engineers of the division Engineers of the division Engineers of the process of the division Engineers of the case of the division Engineers of the division Engineers of the Commission. The special attention of prospective to idears is called to the 'Notice to Contractors' annexed to the link form of dirigs, quantities of work to be done, etc.

The Department of Engineering remay be seen. and forms

tions as to hidding, quantized to be done, to be done, to the best interests of the State Hills OF THE STATE OF THE ST

Dated, December 31, 1913.

Firms desiring news from certain laculities like Sun Francisco, Los Angeles, Portland, Scattle, etc., will find all such frems, commencing on this page, all carefully classified as to location. These same tirms are repeated in the fore part of the news department, under distinct bradings, such as Banks Churches, Hatels, etc.

SAN FRANCISCO.

APARTMENT HOUSE--4 story and base. Class C construction. Cost not stated San Francisco. Architect. Herman Barth, 12 Geary street, S. F. Owner's name withheld. The building will be erected on California street near Hyde, and will cover a large ground area Plans show a total of some forty suites arranged in two and three room apartments. Interior will be finished in pine with elm panels and oak floors. There will be steam Leat, a hot water system and vacuum cleaning. All suites will have wall heds and private bath rooms. Buths will be finished in tile and will have composition floors. Entrance and vestibule will be finished in marble and Exterior of the Louse will be faced with pressed brick and terra cotta. Preliminary plans are now be ing prepared Further mention will he made of this work.

APARTMENT HOUSE ALTERA-TIONS-3 story, frame, \$6,000. San

Figureisco, Architect, N. W. Sexton, Chronicle Bldg., S. F. Owner, Mrs. C. De Forest The building on Clayton street north of Haight, now occupied by several dats, will be altered into a modern apartment house structure containing three and five room suites. Trere will be new interior finish, partitions, plumbing, electric work and heating. All apartments will be equipped with wall beds and will have private bath rooms, Interior finish will be of pine and redwood. Bath rooms will have composition floors and tile wainscot. Exterior of the building will be covered with rustic and shaplap. Plans are complete and figures are being taken.

FIRE HOUSE-2 story and base, buck and concrete, \$60,000. San Francisco. Architects, Wara & Blohme, Alaska Commercial Bldg., S. F. Ownets. City and County of San Francisco. Working drawings for Engine House No. 12 which is to be erected at the cornet of Drumm and Commercial streets, have been completed and have ree-ived the approval of the Supervisors.

Figures will be called for at once. The bridding will contain the apparatus bridding will contain the apparatus room and stable on the first door and quarters for the men on the second floor Interior finish will do fine and hardwood. There will be cement and the floors. Plans provide for steam heat, a hot water system and vacuum cleaning. Baths will be equipped with showers. Special pluming and electric work are called for in the specifications. Existing of the building will be faced with brick and stone.

COLD STORAGE PLANT-5 story and base. Class B construction, \$60,-1100 San Francisco. Architect, Edmund Kollofrath, 560 Belvedere street, S. F. Owners, Merchants Ice and Cold Storage Co. The building will be erect-€d at the southeast corner of Montgomery and Lombard streets, covering an area of 88 feet 2 inches by 89 feet, Construction will be of brick and steel with hollow tile partitions and cement floors. There will be elevator service, metal window sash and frames and fireproof doors. A large amount of special machinery will be installed. Exterior of the building will be faced with stock brick. Plans have been completed and received the approval of the owners. Construction will be started as soon as contracts can be let.

FLATS-2 story and base, frame, \$3 500. San Francisco. Architect, none Owner, John J. Binet, 68 Ramona averue, S. F. The building will be erected on the east side of Guerrero street south of 19th, and has been designed to contain two modern flats of five and six rooms. Interiors will be finished in plne with some elm panels and oak floors. There will be open fire places and tile mantels. Bath rooms will have composition floors and tile wainscot. Tile weinscot will also be used in the Automatic water heaters kitchens. will be installed. Exterior of the building will be covered with rustic and cement plaster on metal Plans are complete and in the hands of the owner, who will do the work by Day Labor. Materials are now being nurchased

SEWER SYSTEM FXTENSIONS—Cost not stated. Fort Mason. Cal. Engineer, Constructing Quartermaster's Department, Fort Mason. Owners, United States Government. Plans are complete and figures are now being called for extending the present sewer system at Fort Mason. Bids will be opened on January 27th. Plans can be secured from the Constructing Quartermaster's office at Fort Mason. An official proposal appears in another column of this issue.

OIL PIPE LINE AND OIL BURNERS — Cost not stated. Fort Rose-crens, Cal. Engineer, Lieut, H. A. Mc-Cune, Fort Rosecrans. Owners, United States Government. Bids are now being called for furnishing and oil burners at Fort Rosecrans. Included in the work is a large central air supply tank for all burners. Plans and specifications can be secured from Lieut, H. A. McCune. An official proparal appears in arother column of this issue. Bids will be opened on February 4th.

PUMPS AND MOTORS—\$14,000. Mare Island, Napa Co., Cal. Englineer, Bureau of Yards and Docks, Washington D. C. Owners, United States Government. Bids will be opened on February 14th in Washington, D. C., for furnishing and installing on foundations now complete at the central power plant at Mare Island and Puget Sound two motor-driven fire pumps, each of 1,000 gallons per minute capacity, and two steam turbine driven heating system pumps each of 1,000 gcllons per minute capacity. Plans can be secured from the commandants of either navy yard. An official proposal appears in another column of this issue.

HOSPITAL-1 story and base, reinforced concrete, \$17,500. San Francisco, Architect, George Colmesnil, Lick Bldg., S. F. Owners, City and County of San Francisco Plans have been prepared and have received the approval of the Building Committee of the Board of Supervisors for an emergency hospital, which is to be erected in the Potrero District. building will contain a general office, operating room and two wards. Interior will be finished in pine and tile. There will be a central heating system. Operating room will be equipped in the mest modern manner. Exterior of the building will be faced with cement plaster. Plans will shortly be out for

FIRE ALARM STATION-1 and 2 tory, concrete and brick, \$40,000. San Francisco Architect, City Architectural Department, Temporary City Hall. S F. Owners, City and County of San Francisco. A new building will erected in Jefferson Square, probably on the site of the old Central Emergency Hospital, which will house the fire alarm equipment and repair department of the city fire department, There will be a general office, several repair shops and storage space. Interior will be finished in pine. There will be steam heat and special wiring. Exterior of the building will be faced with pressed brick. Plans are to be completed at once and figures will be taken by the Board of Public Works.

FOST OFFICE WORK — Elevator equipment. Cost not stated. Denver, Celo. Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Government. Eids are now being called for the insulation of elevator equipment, including cor, grilles and mechanical equipment for the post office building at Denver. Bids will be opened on at Denver. Bids will be opened on February 16th. Plans and specifications can be secured from the Supervising Architect at Washington

RESIDENCE - 2 story and base. frame, \$2,500. San Francisco. Architect, none. Owner, E. W. Elliatt, 1376 Waller street, S. F. The dwelling will he erected on the east side of 41st avenue north of Balboa, and has been designed to contain six rooms and bath. Interior will be finished in pine throughout There will be some oak floors. Mantels will be of tile. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with shingles. Plans are complete and in the hands of the owner. Work will be done by Day Labor

RESIDENCE — 2 story and base, frame, \$2,500. San Francisco. Architect, none. Owners, Johnson and Johnson, 55-A Devisadero street, S. F. The house will be erected on the east side

of 23rd Ave, north of living, and will contain six rooms and bath. Interior finish will be of pine with some elm panels and oak floors. There will be a large open fire place in the living from with a brick mantel. Tile wainson with a brick mantel. Tile wainson will be used in the tath room and kitchen. An automatic water heater will be installed Exterior of the dwelling will be covered with cement plaster on metal lath and rustic. Plans are in the hands of the owners who will do the work by Day Labor. All materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$7,800. San Francisco. Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owner, John W. Proctor. The dwelling will be erected on the south side of Sea Cliff, west of 25th avenue, and has been designed to contain eight rooms, bath and sleeping porch. Interior finish will be of pine and hardwoods. Oak floors will be used in the principal rooms. Plans provide for furnace heat, a hot water system and open fire places. Mantels will be of brick and tile. Bath rooms will have composition floors and tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE - 2 story and base, frame, \$3,000 San Francisco, Architect, none. Owner, Michael Fauth, 29 Alma street, S. F. The dwelling has been designed for a seven room house with bath, and will be erected on 26th avenue south of Irving. Interior will he finished in pine and redwood with some hardwood veneer. Cak floors will be used in the living and dining rooms. There will be a large open fire place and tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner, who will do the work by Day Labor. terials are now being purchased.

POST OFFICE-2 story and teel and stone. Cost not stated, Hilo, Hawali. Architect, Supervising Architect, Oscar Wenderoth, Washington, D. Owners, United States Government. Bids opened at Washington, D. C., on January 15th for the construction of this building, show the Campbell Building Co of Salt Lake low men at \$156 922 Their figures for lava stone, as specified, for granite and sandstone and for granite and limestone were all the same. No contract has been awarded. A complete list of all hids for this work will be found under the heading of San Francisco in this issue.

SCHOOL-2 story and base, brick and steel, \$115,000. San Francisco, Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, City and County of San Francisco. This building, which is to be known as the Cooper School, will be erected at the corner of Jones and Lumbard streets. Plans show sixteen class rooms, and a large assembly hall. Construction will be practically fireproof. Interior finish will be of pine and hardwood with maple floors. There will be steam heat, vacuum cleaning system, program clocks and a modern system of ventilation. Exterior of the building will be faced with pressed brick trimmed with terra cotta Plans are complete and have been approved by the Board of Education. Rids will be called for by the Board of Public Works within a very short

STORES—I story and base reliforced concrete, \$5,000. San Francisco. Architect, A. W. Pattiani, Merchante Exchange Bilda, S. P. Owner, A. S. Macdonald. The building will be erected on Third street, south of Harrison, and will have a frontuse of 25fect and a depth of 71½ feet. Pandions and walls have been designed heavy enough to carry terce additional stories. At present there will be one stories and present there will be one store finished in pine and with a cement door. Plans show patient store fronts and plate glass windows. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Contracts Awarded.

BASE BALL PARK—Concrete and frame. Cost not stated San Francisco. Architect, Walter A Mathews, Oakhand. Owners, Recreation Park Association. Contractors, Ward & Goodwin, 981 Guerrero street, S. F., carpentry work only. Contract price

not stated.

FIER ADDITION—Timber construction, \$12.766. San Francisco. Engineer, Assistant State Engineer, Ferry Bidg. S. F. Owners, State of California, Contractors, San Francisco Bridge Co., S. F. Contract price, \$12,766. This work is to be done at Pler No 25.

City Bids Opened.

Board of Public Works Opens Bids For Plumbing in New City Hall, Lowest Bid From Alex, Coleman,

Bids opened by the San Francisco Board of Pupile Works at their Wednesday afternoon meeting for furnishing and installing plumbing in the new City Hell show Alex. Coleman low at \$36,553 on proposition A. Two propositions were asked for. Mr Coleman did not bid on the second. Pillowing is a complete list of the nidders: Plumbing S. F. City Hall.

"A"	"B"
John Lettich\$58.348	\$
Alex. Coleman 56,553	
Kiernan & O'Brien, 63,961	15,515
Turner Co 62,650	14,650
F. W. Snook & Co., 68,214	15,479
A. Lettich 5x 501	
Scott & Co 58,600	13,475
Wittman-Lyman&Co 61,940	14,836
Pinkerton & Lawson 64.920	
Robt, Dalziel Jr. Co. 59,227	16,927
Peterson-James Co. 66,400	17,907

State Harbor Board Opens Bids For Pier.

Contract For Addition to Pler No. 25 Awarded to The San Francisco Bridge Company for \$12,766.

Bids were opened by the State Board of Harbor Commissioners at their meeting held on Thursday, January 15th, for additions to be made to Pier No. 25, San Francisco Bridge Co. submitted the lowest figure at \$12,766 and were

awarded the contract. Other figures submitted were as follows:

Addition					
Thompson Br					
San Francisco	o Bri	dge	Co		12,766
Healy-Tibbitt	s Co	nstr.	Co.		13,423
Hyde-Harjes	& Co)		٠.	13,188

Figures For Hilo Post Office Opened.

Campbell Hullding Co. of Salt Lake City Low Men. Several Local Contractors Figure Work.

(By Special Wire)

WASHINGTON, D. C., Jan. 16th— Campbell Fullding Co., of Salt Lake City, submitted the lowest figure for the construction of the Hio Federal Building at Hilo, Hawau. Their figures for law atone, as specified, and for granite and limestone and granite and sandstone were the same.

Eids were submitted as follows: First, for lava stone: second, for granite and limestone and third, for granite and sandstone. A complete list of the figures follows:

Wire trouble throughout the East has badly interfered with the telegraphic service and delayed the message. In the case of the bid of the Sound Construction & Bugineering Congures have been transposed and white low man, may be incorrect as it apnears below.

General Construction, Hilo Post Office. Campbell Building Co., Salt Lake (a)

\$156,922; (b) same; (c) same. Sound Constr. & Engineering Co., Seattle (a) \$279,032; (b) \$251,052; (c)

Lord, Young Engineering Co., Honolulu (a) \$237,500; (b) \$228,470; (c)

Spaulding Constr. Co., S. F. (a) \$237,-339; (b) \$241,939; (c) ——

Frank Gallagher, S. F. (a) \$239,950; (b) \$247,190; (c) \$242,970.

W. N. Concannon, S. F. (a) \$275,000; (b) \$267,700; (c) —.

General Constr. Co., Milwaukee, Wis, (a) \$281,000; (b) \$263,255; (c) \$266,780

Building Contracts Awarded

San Francisco.

io.	Owner Cont S F Library G	ractor	Amt.
02	S F Library Gl	adding	2200
03	SameP	etersen	9333
0.4	Henry	Bovyer	2062
0.5	P P I E	McFell	13080
0.6	SameMcI	Dougall	6330
07	Ist A M E ChJo	nston	7565
118	Dreyer	Bahrs	2567
0.9	French Am	terman	1290
10	Wortown Pac	Healy	1184
ni	McCarthy	Kenzie	3500
12	PPIEContr	Costa	4500
113	Johnson	ohnson	2500
14	New Process Ldy	Berdahl	500
115	Bell	Bell	750
116	ArmininoAl	minino	1750
17	HomigleTa	aborini	800
118	Stelger	attison	600
119	Nelson	. Nelson	2800
120	Zacharatas	Not elt?	5.00
21	Murray	Murray	1500
122	Allen	Aiien	4000
23	Same	Same	4600
124	Cowell	Day	70675
95	Harris	Savage	2600
125	Keeffer	Carlson	2075
127	Tacobs	Da v 18	9750
128	Cal Ernit Can	. Trevia	10500
129	Salmon	Kreii	1350
130	P P I E	Pringle	4445

		20
	SameStorrie	6500
	SpreckelsLamson	2333
	Public Library Chisholm	5682
i	SameLyden	2688
1	Same	1269
	SameMcGilvray	15077
ï	Meyerslæigh	2000
Ċ	SameSame	2000
9	Christensen Christensen	1000
Ď.	Van Arsdale O'Neill	1000
1	SommersSwan	1750
2	PericichPericich	1600
1	Ivancovich Bergren	450
4	O'KeefeSteiner	1500
á	Elliott Elliott	2500
ii.	GalliPolatie	400
7	Casaccio	500
Š	BinetBinet	3500
9	Mann	450
11	McHughLeonard	4400
1	Aucich Kusich	1000
2	Martens Metze	500
3	Clark	400
4	Canepo	1000
5	Fauth	3000
16	ScheubeScheube	400
6	TicouletTicoulet	1000
S	RuthGunter	3970
9	159 Galli Polati	7320
) IN RICHMOND DISTRICT.	Torra
11.0) IN EIGHMOND DISTRICT.	rerra

192) IN RICHMOND DISTRICT, Terra cotta work for Richmond Branch of S. F. Library.

Owner....Trustees of the Public Library & Reading Rooms. Architect...Bliss & Faville, Balboa Bildg., San Francisco

Contractor. Gladding & McBean Co., Crocker Bldg, S. F. Fuled Jan. 12, '14, Duted Jan. 8, '14.

Plans and specifications filed.

NOTE:—Job is located W 9th Ave 225

N Geary street.

(103) EXCAVATING, CONCRETE & reinforced concrete on above.
Contractor...H. L. Petersen, 62 Post,
San Francisco.

Filed Jan. 12, '14. Dated Jan. 8, '14. Payments same as above......

TOTAL COST, \$9333

Eand, \$4666.50. Surety, Aetna Accident
& Liability Co. Limit, April 1, 1914.

Forfelt, \$10. Plans and specifications
filed.

chanan, Reconstruct building damaged by fire. (wner.....J. H, Henry, 1505 The Ala-

meda, San Jose. Architect...W. H. Weeks, 75 Post, Son Francisco.

Son Francisco. Contractor, Rovyer & Sons, 2407 Callfornia, San Francisco.

fond, none. Limit, 25 days. Forfelt, none. Plans and specifications filed.

(105) EXPOSITION SITE. Electric wiring for Machinery Bidg., Education Bidg., Liberal Arts Bidg., Food Products Bidg. and Agricultural Bidg.

Owner......Panama-Pacific International Exposition Co., Sertional Exposition Co., Sertional Exposition

vice Bldg., S. F.
Architect...None.
Contractor..The McFell Elec.
Royal Ins. Bldg., S. F.

 (106) EXPOSITION SITE. Staff and plaster work for the stations Nos. 2. 3 and 4. Owner.....Panama-Pacific International Exposition Co. Service Bldg., S F. Architect ... None.

Contractor . E. C. McDougall & Co. Filed Jan. 12, '14. Dated Jan. 8, '14 Usual 35 days..... TOTAL COST, \$6330 Bond, \$3500. Surety, Maryland Casu-

alty Co. Limit, 60 days. Forfeit, \$10 Plans and specifications filed. (107) S GEARY 65 E Webster E 72-6 xS 137-6. All work except heating for two-story frame church building. Owner..... The 1st African Methodist

Episcopal Zion Church. Architect ... Wm. J. Wythe, Central Bank Bldg., S. F. Contractor . . Johnston Co.

Filed Jan. 12, '14. Dated Jan. 9, '14. Frame completed to belfry floor, coated 1890 Completed 1890 Usual 35 days...... 1890

TOTAL COST. \$7565 Bond, \$3785. Sureties, J. W. Schouten and J. H. McCallum. Limit, 100 days. Forfeit, \$1. Plans and specifications filed.

(108) E SIXTEENTH AVE 100 S Anza S 25 - All work except finish hardware, shades, gas and electric fixtures, etc., for one and one-halfstory and hasement frame residence. Owner.....Vlola A. end Wm. H.
Dreyer, 467 19th Ave., S. F

Architect . . . E. Dahl. Contractor...Wm. Bahrs, 519 19th Ave., San Francisco

Filed Jan. 13, '14. Dated Nov. 4, '13. White coated 513 50 Completed and accepted..... 513.50 30 days nfter.....

TOTAL COST, \$2567.50 Bond, none. Limit, 90 days. Forfeit. none. Plans and specifications filed,

(109) W TRINITY 68-9 N Sufter W 61-31% xN 34-41/2. Steel lining of new vault and remove 2 vault doors from present position to new yault in 10story and basement bank bldg.

Owner.....French-American Bank of Savings by P. J. Walker Co Agents.

Architect . . . M. C. Couchet, 110 Sutter. San Francisco

Contractor. . The Hermann Safe Co., 120 Folsom, San Francisco. Filed Jan. 13, '14. Dated Dec. 31, '13.

Payments semi-monthly on 1st and 15th of each month..... 75% 36 days after..... 25% TOTAL COST, \$1290

Bond, \$645. Surety, Globe Indemnity Co. Limit, as required. Forfeit, none. Plans and specifications filed.

(110) OPP. JUNCTION OF SE BEALE and Brannan. Two mooring piles on S side and 30 fender piles on E side

of pier 34 on Water Front, being located on East Street.

Owner..... Western Pacific Rallway Co., Mills Bldg., S. F. Architect ... None. Contractor .. Healy Tibbitts Constr Co.,

9 Main, San Francisco. Filed Jan. 13, '14. Dated Jan. 12, '14 On completion 75% 36 days after 25%

TOTAL COST, \$1184 Bond, \$595. Surety, Globe Indemnity Co. of New York. Limit, 10 days. Foreit, none. Plans and specifications

(111) E BUENA VISTA TERRACE 76-3 N 14th N 25xE 86-3. All work except excavation, concrete, painting, gas and electric fixtures, shades, hardwood floors and wall paper for

two-story frame residence. Owner.....Paul A. McCarthy, Call

Bldg., San Francisco. Architect...Edw. T. Foulkes and E. H. Hildebrand, Crocker Bldg., San Francisco. Contractor..K. H. McKenzie & Co.,

2783 McAllister, S. F. Filed Jan. 13, '14. Dated Jan. 9, '14. Building framed and roof on ... \$400 Rough plaster on 500 Finish plaster on and interior

mill work up....... 850 Completed 875 Bend, none. Limit, 90 days after Jan.

12. Forfelt, none. Plans and specifications filed.

(112) EXPOSITION SITE. Construction and installation of sewers for Ferry Bldg., Garden and Service Road south of Machinery Hall.

Owner.....Panama-Pacific Internotional Exposition Co., Service Bldg., S F.

Architect ... None. Contractor. Contra Costa Constr. Co., Sheldon Bldg S. F.

Filed Jan. 13, '14. Dated Jan. 10, '14 As work progresses..... 75% Usual 35 days..... 250 TOTAL COST, \$4500

Bond, \$3000. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 Bond, \$3000. days. Forfelt, \$10. Plans and specifications filed,

(113) E TWENTY-THIRD AVE 175 N Irving. Two-story and basement frame residence

Owner.....Johnson & Johnson, 55-A Devisadero, San Francisco,

Architect ... None, Day's work. COST, \$2500

(114) NO. 327 EIGHTH Add store room and tar and gravel roof. Owner..... New Process Laundry, 378

Eighth, San Francisco. Architect ... None.

Contractor.. Hofmelster & Berdahl, 708 Webster, Sau Francisco. COST. \$500

(11L, SW ELLIS AN VAN NESS AVE. Alter and repair saloon. Owner.....Teresa Bell, 198 Laidley,

San Francisco. Architect ... Wm. H. Merks, 75 Post,

San Francisce. Day's work. COST. \$750

(116) SE AMAZON AND MUNICH One-story and basement frame dwlg. Owner.....G. Arminino, 759 Athens, San Francisco Architect ... None.

Day's work COST, \$1750

(117) NO. 1068 LEAVENWORTH. Add four rooms.

Owner.....D. S. Homloie, Premises, Architect ... None.

Contractor. . G. Tamborini, 331 Meadow Place, San Francisco. COST \$800

(118) N TREAT AVE 175 S 18th. One story frame chipping sied.

Owner.....Steiger & Kerr, SE Folsom and 18th, San Francisco. Architect ... None. Contractor. . J. Pattison, 2660 Fell, S. F.

COST, \$600 (119) N ALMA 175 E Cole. Two-story and basement frame residence.

Owner. P. Algot Nelson, 4333 19th, San Francisco. Architect ... None.

Dav's work.

(120) NO. 111 O'FARRELL. Electric sign

Owner.....P. Zacharatos, Premises, Architect ... None.

Contractor. . Novelty Elec. Sign Co., 165 Eddy, San Francisco. COST. \$500

(121) W ELEVENTH AVE 100 N Clement. Two-story and basement

frame dwelling. Owner.....Robt, W. Murray, 267 11th Ave., San Francisco. Architect . . . None.

COST, \$1500 Day's work.

(122) E EIGHTH AVE 200-6 S Lawton. Two-story and basement frame resl-

dence. Owner H. B. and L. D. Allen, 128 Sutter, San Francisco.

Architect . . . Albert Farr, 68 Post, S. F. Contractor .. Allen & Co., 128 Sutter, San Francisco.

Cast. \$4000

COST \$2800

(123) E EIGHTH AVE 284-6 S Lawton Two-story and basement frame residence.

Owner....... H B. and L. D. Allen, 128 Sutter, San Francisco.

Architect . . . Albert Farr, 68 Post, S. F. Contractor. Allen & Co. 128 Sutter. San Francisco

Cost, \$1000

(124) INTR NW MARKET & W EAST N to S Commercial W to pt 481-8 from E Drumm S 59-9 E 45-8 N 59-9 E to Market NE to beg. All work for 2-story and basement Class "C" stores stores and offices.

Owner......Henry Cowell Lime & Cement Co., 9 Main, S. F. Architect...Henry H. Meyers, 1201

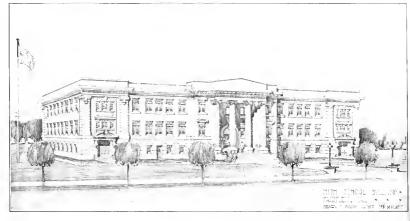
Kohl Bldg., San Francisco. Contractor .. Thumas H. Day's Sons, Sharnn Bldg., S. F.

Filed Jan. 14, '14. Dated Jan. 12, '14. On 10th of each month...... Usual 35 days, 25%......\$17,675 TOTAL COST, \$70.675 Bond, none. Limit, 126 days. Forfeit, \$100 Plans and specifications filed,

(125) W THIRTY-FIFTH AVE 28 S

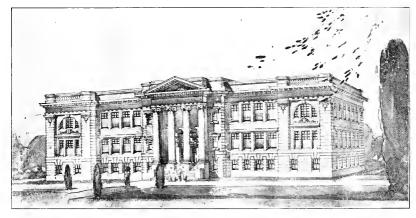
Balhoa "B" S 25xW 82-6. All work for one and one-half-story frame residence.





UNION HIGH SCHOOL Fairfield, Cal.

Henry C. Smith, Architect San Francisco



UNION HIGH SCHOOL Patterson, Cal.

Henry C. Smith, Architect San Francisco



San Francisco.	
Architect W. A. Savage (Non-	Certi-
fied.)	
Contractor W. A. Savage, 1222	12tn
Ave., San Francisco.	
Filed Jan 14, '14. Dated Dec. 17,	'13.
Rafters on	\$630

Owner...... Henry Harris, 537 Scott,

Brown coated 650 Finished 650 Usual 35 days..... TOTAL COST, \$2600 TOTAL COST, \$2600 Bond, none. Limit, 75 cays. Forfeit, none. Plans and specifications filed.

(126) LOT 62 GIFT MAP NO. 1 being W Wool 200 N Cortland Ave 25x70. All work for one and one-half-story

frame cottage. Owner.....Rose Keeffer.

Architect ... None. Contractor . . Gus. Carlson.

Filed Jan. 15, '14. Dated Jan. 14, '14. Frame up and roof sheathing on.\$800 Rough plasering on 700 Completed and accepted 575 TOTAL COST, \$2075

Bond, none. Limit, 80 days after Jan. 15. Forfelt, none. Plans and specifications filed.

(127) N WASHINGTON 75 W Davis N 65 W 44 N 55 W 66 m or 1 S 60 E 6 S 60 E 104 m or l. All work for onestory Class 'C" brick loft building. Owner.....A. P. Jacobs

Architect ... O'Brien Bros., Inc., Clunie Bldg., San Francisco Contractor. Thomas E. Davis & Son,

2321 Lake, San Francisco. Filed Jan. 15, '14. Dated Jan. 9, '14. 1st floor joists set and brick work scaffold high\$1828.50 Brick work ready for rafters 1828.00 Roof on, brick work completed and plumbing roughed in 1828.00 Completed and accepted 1828.00 2437.50 Usuai 35 days.....

TOTAL COST, \$9750.00 Bond, \$4875. Surety, Chicago Bonding & Surety Co. Limit, 45 days. Forfeit, none. Plans and specifications filed.

(128) N BAY 137-6 W Taylor th along Bay 85x N 137-6. All work for twostory frame and corrugated iron wagon shed and stable. Owner...... California Fruit Canners

Ass'n., 120 Market, S. F. Architect . . . Philip L. Bush, 120 Market San Francisco.

Contractor.. Trevia & Pasqualetti, 400 Bay, San Francisco. Filed Jan. 15, '14. Dated Jan. 14, '14.

Concrete piers and footings in & ground filled to proper level.\$ 750 Frame, including roof in place, 1500 Corrugated iron in place 1000 Flooring completed 1000 Completed and accepted 3620 36 days after..... 2630 TOTAL COST, \$10,500 Bond, none. Limit, 25 days. Forfeit, \$25. Plans and specifications filed.

(129) SW WEST CLAY AND 26TH Ave. 45x100. All work for three-

room frame bungalow. Owner......Virena M. Salmon, 125 26th Ave., San Francisco.

Architect ... None. Contractor...H. Kreil, 2208 San Pablo

Ave., Oakland. Filed Jan. 15, '14. Dated Jan. 12, '14.

TOTAL COST, \$1350 tractor, balance..... Bond, none. Limit, 30 days, Forfeit, none. Plans and specifications filed.

(130) EXPOSITION SITE. The construction and installation of sewers for the Court of Honor.

Owner.....Panama-Pacific International Exposition Co., Service Bldg., San Francisco.

Architect ... None, Contractor. . Pringle Dunn & Co., 338 Pine, San Francisco. Filed Jan. 15, '13. Dated Jan. 10, '14.

As work progresses..... 75% Usual 35 days... 250 TOTAL COST, \$4445

Bond, \$3000. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(121) EXPOSITION SITE. Construction and installation of sewers for the Court of Palms and the Court of Four Seasons . Owner.....Panama-Pacific Interna-

tional Exposition Co., Service Bldg., San Francisco. Architect ... None,

Contractor. . Robert C. Storrie & Co., Oakdale and Quint, S. F. Filed Jan. 15, '14. Dated Jan. 12, '14. As work progresses..... 75% Usual 35 days.....

TOTAL COST, \$6500 Bond, \$3500. Surety, Massachusetts Bonding &Insurance Co. Limit, 90 days Forfeit, \$10. Plans and specifications filed

(132) FRONT AND MARKET. Preumatic tube system for Moore-Watson Dry Goods Company.

Owner.....A. B. Spreckels, 100 Davis, San Francisco.

Architect ... G. A. Applegarth, Call Bldg., San Francisco. Contractor . . The Lamson Co., Call Bidg., San Francisco.

Filed Jan. 15, '14. Dated Jan. 5, '14. On 10th of each month..... 75% Bond, none. Limit, 90 days. Forfeit

none. Plans and specifications filed. (133) NINTH AVE. bet. Geary and Clement. Carpenter and mill work

for library building. Owner.....Board of Trustees of the Public Library & Reading Rooms of City and County of San Francisco.

Architect ... Bliss & Faville, Balboa Bidg., San Francisco. Contractor...R. A. Chisholm, 180 Jessie,

San Francisco. Filed Jan. 16, '13. Dated Jan. 13, '14. Payments in monthly installments

of Usual 35 days, 25%.....\$1420.50 TOTAL COST, \$5682.00 Bond, \$2841. Surety, The Aetna Accident & Liability Co. Limit, May 1, 1914 Forfeit, \$10. Plans and specifications

(134) LATHING AND PLASTERING on above.

halft

Contractor .. Lyden & Bickel, 269 Fell, San Francisco.

Filed Jan. 16, '14. Dated Jan. 13, '14. Monthly installments of 75% Usual 35 days, 25%........\$672

Bond, \$1344. Surety, Fidelity & De-posit Co. of Maryland. Limit, May I 1914. Forfeit, \$10. Plans and specifications filed.

(185) STEEL WORK ON ABOVE. Contractor. . Raiston Iron Works, 20th and Indiana, S. F.

Fired Jan. 16, '14. Dated Jan. 9, '14. Monthly installments of TOTAL COST, \$1269.00

Bond, \$634.50. Surety, The Aetna Acceldant & Liability Co. Limit, March 1, 1914. Forfelt, \$10. Plans and specificutions filed.

(136) STONE WORK ON ABOVE, Contractor. . The McGilvray Stone Co., 7th and Townsend, S. F.

Filed Jan. 16, '14. Dated Jan. 8, '14. Monthly installments of Usual 35 days, 25%......\$3769.25 TOTAL COST, \$15,077.00 Bond, \$7550. Sureties, John D. Mc-

Gilvray and R. Dewar. Limit, April 1, 1914. Forfeit, \$10. Plans and specifications filed.

(127) S ANZA 95 E 18th Ave. Twostory and basement frame dwelling. Owner.....Nevada W Meyers, 1960 Pierce, San Francisco. Architect ... None.

Contractor. Leigh & Schultz, 330 8th Ave., San Francisco.

COST. \$2000

(138) S ANZA 95 W 17th Ave. Twostory and basement frame dwelling. Owner......Nevada W. Meyers, 1960 Pierce, San Francisco.

Architect ... None. Contractor. Leigh & Schultz, 330 8th Ave., San Francisco.

COST. \$2000 (139) NE PINE & KEARNY. Alter

doors and new plumbing. Owner......C. Christensen, Pacific nr Kearny, San Francisco. Architect ... Edw. A. Larsen, 702 Mer-

chants' Nat'l. Bank, S. F. Dav'e work COST. \$1000

(1;0) NE BRANNAN AND FIFTH. Minor repairs to office. Owner......Van Arsdale-Harris Co., Premises.

Architect ... None. Contractor. Daniel O'Neill, 278 Natoma, San Prancisco. COST. \$1000

(141) NW EAST AND MISSION, Roof sign.

Owner.....Sommers & Herts, 660 Market, San Francisco. Architect ... None.

Contractor. Swan, The Painter, 756 Fulsom, San Francisco, COST, \$1750

(142) S KANSAS 60 W 20th, Onestory and basement frame dwelling. Owner.....J. Pericich, 778 Kansas, San Francisco.

Architect ... S A. Sourich, 788 Shotwell, San Francisco.
Day's work. COST

COST. \$1600

(143) SW DAVIS AND WASHINGTON Alter store and saloon,

Two neovich, Trobrock & Owner.....Ivancovich, Trobrock & Bergren, 20.) Washington, San Francisco.

Falch & Kno.i, 715 Hearst Architect Bldg., Sur Francisco. COST. \$450 Day's work

(144) NO. 2702 POST. Move and repair store and flats. Owner.....Mary O'Kerfe, Premises.

Architect . . . None.

Contractor. S. J. Sterner, 125 4th Ave., San Frencisco

COST. \$400

(145) E FORTY-FIRST AVE 98-9 N Balboa. Two-story and basement frame residence Owner.....E. W. Elliott, 1378 Waller,

San Francisco. Architect ... None.

Day's work. COST, \$2500 (146) NO 1032 LOMPARD. Move dwelling.

Ovnei......Frank Galn, 1444 Polk, San Francisco. At chitect ... None. Contractor. G. Polatic & Co., 2327 Greenwich, San Francisco.

(147) NOS. 357-59 GRANT AVE. New front.

Owner.....Julius Casaccio, Premises. Architect ... None Centractor. . Joan Tonsero, Stark near

Broadway, San Francisco. COST. \$500 (148) E GUERRERO 85 S 19th. Two-

story and basement frame (2) flats. Owner.....John J. Binet Co., 68 Ramona Ave., San Francisco. Architect ... None. Dav's work. COST \$3500

(149) CARROLL AVE AND QUINT Raise dwelling and add rooms.

Owner.....M Mann, Premises. Architect ... None.

Contractor. .L. Mudrick, 65 Girard, San Francisco. COST \$450

filed

(150) NO 3908 CLAY. Erect porch. Owner.....Peter McHugh, Premises Architect ... None.

Contractor. . Peter M. Leonard, 1247 45th Ave., San Francisco. COST, \$400

(151) NO. 25 SIXTH Repair restaurant. Owner......John Aucich, 58 Langton, San Francisco.

Architect . . . None. Contractor ... J. Kuscih, 1488 Vallejo,

Sen Francisco, COST, \$1000

(152) NO. 1573 HAIGHT Brick bake oven. Owner. ... Herman Martens, 1939 Turk, San Francisco,

Architect ... None Contractor...Paul Metze, 2129 Roose-

velt Ave., Derkeley, COST, \$500

(158) NO. 2657 MISSION Erect area walls and rat proof market, Owner Mrs. Clark, 810 Douglas, San Francisco.

Architect .. None. Centractor.. Collins & Burnett, 3319

22nd, San Francisco.

COST. \$400

(154) NO. 1016 SHOTWELL, Minor repairs to flats.

Owner..... Emil Canepo, 2538 Mission. San Francisco. Architect . . . None.

Centractor. . G Caranza, 374 Shotwell. San Francisco. COST \$1000

(155) E TWENTY-SIXTH AVE 200 S Irving. Three-story and basement frame residence Owner.....Michael Fauth, 29 Alma

San Francisco. A: chitect ... None. Day's work, COST. \$3000

(156) NOS. 3005-3007 SIXTEENTH. Alter front.

Owner.....Scheubet Bros., 16th and Mission, San Francisco.

Architect . . . W. Coffey, 137 31st Ave. San Francisco. COST. \$406

(157) SE LISBON 75 Vf Peru. story and basement frame dwelling. Owner.....Louis Ticoulet, 53 Silver Ave., San Francisco.

Architect ... None. Day's work. COST. \$1800

(158) LOT 5 BLK 4 ST, FRANCIS Wood Tract. All work for threestory frame residence.

Owner.....J. M. Ruth, 840 Van Ness Ave., San Francisco.

Architect . . . Cook, La Motte Co., Inc., Rialto Bldg., S. F. Contractor. . R. L. Gunter J. O. Hunter and F. A. Lente.

Filed Jan. 17, '14. Dated Jan. 16, '14. Frame up\$992 50 Brown coat plaster inside and building enclosed 992 5 Completed & completion filed 992 50

Usual 35 days..... 992 50 TOTAL COST, \$3970 00 Bond, \$2000. Surety, American Surety Co. of New York. Limit, 90 days Forfeit, none. Plans and specifications-

(159) N LOMBARD 126-61/2 E Octavia E 25xN 137-6. Moving, ruising and altering present bungalow to rear of lot and all work for erecting new 3story and basement and garage frame flats.

Owner.....Frank P. Galli, 1444 Polk San Francisco.

Architect . . . A. Fraschina, 6 Imperial. San Francisco. Centractor...G. Polati & Co., 2327

Greenwich, San Francisco Fired Jan. 17, '14. Ditted Jan. 13, '14 Roof on and frame completed .. \$1830

Completed and accepted...... 1830 Usual 35 days..... TOTAL COST \$7320 Bond, \$3660. Sureties, A Craviotto and B. Cadamartoni. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

INCORPORATIONS.

The Schwartz, Capital Stock, \$2000; subscribed, \$3; shares, \$1 each. Directors-J. P. Sweeney, J. P. Lucy and B. Hasting, 1 share each. Place of business, San Francisco.

Natome Warehouses Capital Stock \$30,000; subscribed, \$30 shares, \$10 each, Directors—W. P. Ryder, F. E Farmer, C F. McNamara, 1 share each Place of business, San Francisco.

C. J. Berry Dredging Co. Canital Stock, \$1,200,000; subscribed, \$1.200,000; shares, \$1 each. Directors-C. J. Berry, 474,000 shares; C. Lamb, 175,000 shares; N. Leek, 100,000 shares; D. S. Ewing, 1000 shares and E. J. Jensen, 450,000 shares. Place of business, San Fran-

National Asbestos Co. Capital Stock, \$500,000; subscribed, \$3; shares, \$1 each Directors-A. A. Cavagnaro, A. Domingnez, F. A. Cavagnaro, 1 share each. Place of business, San Francisco.

Underwriters Report. Capital Stock \$10,000; subscribed, \$30; shares, \$10 each. Directors—E. H Fontecillo, C. E. Davis, G E. Tucksew, 1 share ecah Place of business, San Francisco.

Swiss Italian Groc ry Co. Capital Stock, \$10,000; subscribed, \$30; shares, \$10 each. Directors-S. Minetti, L. Bertollotto, E. Pineirri, 1 share each, Place of business, San Francisco.

NOTICE OF NON-RESPONSIBILITY.

Jan. 13, 1914-N POST 159 W Laguna W 25xN 137-6, Dorathea Killan and Johanna Girardin as to improvements on leased property.. . ___

NOTICE OF NON-RESPONSIBILITY, Jan. 16, 1914-S POST 192-11 E Laguna E 25-10aS 120. Leo J and E Hirth as to improvements on leased property

FEES COLLECTED FOR HULDING PERMITS FOR YEAR 1913.

Fees as collected by the Bureau of Building Inspection of the Board of Public Works for the year 1913 are as foilows: January \$ 2688.00

authority	2,000,00
February	2,130.40
March	2,829.60
April	3,434.40
May	2,602,80
June	2,533,20
July	2,361.60
Angust	2,696.00
September	1.899.60
October	1.848.40
November	1,918.00
December	2,130,40
	.,
Total\$2	0.050.40
10ta1	9,072.40
	_

FIRE COMMITTEE PERMITS.

The Board of Supervisor has acted favorably on the recommendations of the Fire Committee and has granted permits as fellows:

Public Garage-Arthur Meyners, on the east side of Tolrd street, 75 feet south of Townsend street; also to store 300 gallons o gasoline.

Oil Storage Tank-Paul J. Stuparlch, at 2036 Hyde street, 2000 gallons capacity; French American Bank of Savings, at northwest forner of Sutter street and Trinity place 1500 gallons capacity; N. Ahrens, on north side of Berry place, 167 feet 6 inches east of Grant avenue, 1500 goilons capacity; M. S. Show, on north side of Bush street, 172 feet west of Hyde street,

1500 gallons capacity. Poller-John F. Snow Company, 5 horsepower, at 68 Julian avenue, to be used in furnishing power for cleaning and dveing work.

COMPLETION NOTICES.

San Francisco.

Jan. 10, 1914—SW SACRAMENTO & Devisadere W 110xS 26-7. Jungblut Estate Ce to Cha. Hock.....

Dec. 31, 1914

Jan. 10, 1914—W GOUGH 60 S Oak S

30xW 87-6. D H and M A Edwards

Co to Ed Zinkond and H Zinkand

Jan. 8, 1914

Jan. 10, 1914—SE FOLSOM 100 SW
Fifth SW 50xSE 90. Emmeline L
Fates to Nichols & Handley.....

lt may concern......Jan. 11, 1914 Jan. 14, 1914—E EIGHTH AVE 70 S California S 30xE 32-6. Bertha and Esther Salomon to O E Anderson

Jan. 14, 1914—NE BROADWAY AND
Churchill Alley 48-9 on Broadway
x 105-6 on Churchill Alley. L R
Tose to G Caranza.....Jan. 14, 1914
Jan. 14, 1914—NE BROADWAY AND
Churchill Alley 48-9 on Broadway
x105-6 on Churchill Alley. L and R
Tose to Herbert L Mollis. Jan. 14, 1914
Jan. 14, 1914—W DEVISADERO 125
N McAllister N 25xW 125. Sunta D
Egberg to J Prout....Jan. 14, 1914
Jan. 14, 1914—NW VAN NESS AVE

LIENS FILED

San Francisco.

 CIEDING AND INDUSTRIAL NEW

J II Bohlig and Geo H Stoffels... \$4010 13

Jan. 13, 1914—SE PINE & POWELL
E 68-9x8 60. J P Lorden Mill Co
vs J H Bohlig and Geo II Stoffels... \$4679.18

E 68-9xS 60. Bescus Free vs John H Bohlig and Geo H Stoffels...\$2417

OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE-5 story and hase. Class C construction, \$50,000. Berkeley, Alameda Co., Cal. Architect. Clay N. Burrell, Albany Bldg., Oakland. Owners, Cohn Bros. The building will be erected on a large corner lot in Berkeley, and has been designed for suites of two and three rooms. Interior will be finished in pine and elm panels with some hardwood floors. There will be steam heat, elevator service and vacuum cleaning. Buth rooms will have composition floors and tile wainscet. Entrance will he finished in marble and tile. suites will be equipped with wall beds and private bath rooms. Exterior of the hullding will be faced with pressed brick. Preliminary plans have been approved and the architect is new engaged on the working drawings.

FACTORY-1 story, reinforced concrete, \$15,000. Emeryville, Alamedo Ce., Cal. Architect, none. Owners California Pickle and Sauce Co., 133 Martle street, Oakland. The building will cover a ground area of 125 by 140 feet and will be practically fireproof throughout. Interior will be finished In pine with cement floor. Some tile wainscot will be used. There will be a steam plant and special machinery. Exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owners who will do the work by Day Labor Materials are now being purchased.

LODGE HALL—3 or 4 story and base, brick and steel, \$40,000. Oak-lard, Cal. Architects, Cunningham & Politeo, First National Pank Bldg. S. F. Owners, Sons of St. George. The building will be erected at the corner of 26th and San Pable streets and will cover a considerable ground area. There will be stores on the first floor and lodge rooms above. Interior of the upper floors will be finished in haidwoods and pine. Maple floors will be used in the banquet hall and hall rooms. Plans provide for steam heat a vacuum cleaning system and patent store fronts. Marble base and en-

to be vestibule will be used. Extended at the building will be faced with pressed brick. Plans are being pre-

5

PUST OFFICE-2 story and base, brick, concrete and stone, \$150,000. Berkeley, Alameda Co., Cal. Aichitect Supervising Architect Oscar Wenderoth Washington, D. C. Owners, United States Government. The building will cover a ground area of approximately 11 800 square feet, and will be of fireproof construction. The main portion of the building will be two stories high, while the rear will be but one Interior finish will be of pine and hardwood. There will be steam heat and a vacuum cleaning system Marble and tile will be used in the contidors. Exterior of the building will be faced with pressed brick, stone and terra cotta. Plans are being figured and bids will be opened on Febrnary 18.

RESIDENCE - 2 story and base, frome, \$3,500. Oakland, Cal. Architect, Olin S. Grove, 2911 Telegraph avenue, Berkeley, Owner, H. E. Walsh, The dwelling will be erected on Shafter avenue near College, and has been designed to contain seven rooms and is th. Interior finish will be of pine and hardwood veneer. Cak floors will be used in the living room, dining from and reception hall. There will be furnace heat and open fire places Mantels will be of tile and brick Tile wainscot will be used in the bath room and kitchen. An water heater will be installed. Exterior of the house will he covered with cement plaster on metal lath. Plans are being prepared,

RESIDENCE - 2 story and base. frame. Cost not stated. Oakland, Cal Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Frederick A. Allardt. The dwelling will be erected in Crocker Highlands, and has been designed for an eight-room house with two boths and sleeping porch. Interior finish will be of pine, hardwood and white enamel. Oak floors will be used in the principal rooms. There will be places. furnace heat and open fire Mantels will be of brick and tile. Bath rooms will be finished in tile and will have composition floors. There will he an automatic water neater, Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures will be called for within a few days.

EUNGALOWS-3, 1 story and base, frame, \$3,000 each. Berkeley, Alameda Co. Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owners, Alameda Home Builders. These houses will be erected in the central part of the city and each has been designed to contain six rooms and bath. Interiors will be finished in pine, redwood and same hardwoods. Oak floors will be used in the living rooms, dining rooms and reception halls. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have composition floors and tile wainscot. Automatic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath. Plans are being prepared and when complete will be turned ever to the ewners, who will do the work by Day Labor.

CHURCH-1 story, frame, \$10,000 Berkeley, Alameda Co., Cal. Architect,

COST. \$600

W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owners, St. Peters Parish. The building will be erected on Rock Ridge Road, and lass been designed in the Mission style Interior will be arranged for a main anditorium, seating 250 people, and Sunday school rooms. Pine and redwood will be used in the finish. Plans provide for a hot air system of heating Art glass will also be used. Externor of the building will be covered with cement plaster. Plans are complete and figures are now being taken,

STORES AND OFFICES-2 story and hase, steel and brick Cost not stated. Oakland, Cal. Architect, William Wilde, Albany Bldg, Oakland Owner, B. M. Cianciarulo. The building will be erected on the west line of Broadway, north of 17th street, and will have a frontage of 25 feet by a depth of 125 feet. There will be two stores on the first floor and a number of modern offices on the upper floor. Interior finish will be of pine and reawood. Metal window sash and frames and patent store fronts are specified. The present plans have been designed with a view to adding five additional stories in the near future. The building will he equipped with steam heat. Exterior will be faced with pressed brick. Plans are complete and figure are being taken

Contracts Awarded.

SEWER PIPE-Reinforced concrete Cost not stated. Berkeley, Alameda Co., Cal. Engineer, City Enginer Jessup. Berkeley. Owners, City of Berkeley. Contractor, T. J. Shea. Contract price, \$52,505,40

Annual Meeting Of Oakland Exchange.

This Year's Social Event Following Election of Officers Proves a Big Success. Enjoyed by all.

Saturday night the Oakland Builders' Exchange held their annual meeting. followed by a very enjoyable evening of music and speeches. At the meeting the following men were elected to serve as Directors for the coming year: J. F. Dingwell, Wm. Makin, T. D. Sexton, John Howard Jr., C. G. Chipchase, Robert Swan, Ed. Hunt. O A. Edwall, Geo. Leiter, M. E. Whitenore and J. B Ching

The committee in charge of the evening's festivities were. O. A Edwall, T. D. Sexton and Wm. Makin and they were the recipients of many congratulations for the program they

The secretary, P. F. Bradhoff, acted as toastmaster and gave a short talk on working togethe; for the continued upbullding of the Exchange, and showed how the members would be benefited if they would remember that there is always two sides to any questlon

The members were ther favored with vocal selections by Frank Oates, Wm. Makin, Mr. Young, James Pedgrift, Tony Galardin and "Nigger" Wilson, whose dialect songs were a great hit. Speeches were made by Robert Knox, Honorary Member; James Pedgrift, Past President of the Exchange, and Charles Downey. After a during which the members partook of refreshments, a troupe from the Galety Theatre sang, danced and gave mono-

logues. Altogether it was a huge success and the affair will long linger in the

minds of the members as one of the mest enjoyable evenings they ever spent

Building Contracts Awarded Oakland.

No.	Owner	Contractor	Amt.
611	Lee	Bush	400
6.1	Black	Black	1500
62	Hover	Hover	1500
63	Elrod	McCreary	400
64		, Bullock	1800
ซืล	Kessing	Kessing	600
66		Pfrang	2500
67	Same	Same	2500
68	Zeppi	.Campomenosi	1000
64	Dadone	Dadone	1600
70	Enke	Enke	400
7.1	Elec Wkrs .	Taylor	*050
7.2	Pimentel	Brown	700
73	Nelson	Nelson	1000
75 76	Jordan	Wotkyns	8000
7.6	Gualco	Sydes	2000
7.7	Bolts	Bolts	2000
75	Milesch	Thomas	500
7.9	Knox	Knox	450
8.0	Newman	Wilkinson	2500
8.1		Peterson	400
8.2	Circelli	Amoroso	5100
8.6	Fitch	Anderson	3500
8.7	Skee		3750
9.2	Kahn	Corbett	400
53			5000
94	Alfarno	Alfarno	400
95	Thompson	Koski	4.0:0
96		Spence	1900
97	Lewis	Nichol	1475
9.8	Smith	McKallor	2250
100		Wleben	3400
101		Dalton	400
102	Settles	Settles	2000
103	Scott	Scott	2200
105		Christ	1000
106		Amoroso	5100
107		Madden	500
108	Hagar	Peterson	8300

(60) NO 2861 VALLECITO PLACE. Oakland, Alterations.

Onner.....Mrs. C. D. Lee, Premises. Architect ... None.

Contractor...J. Bush, 1676 Miami Court, Oakland

(61) E EIGHTY-SECOND AVE 200 N Blanch, Oakland. One-story 5-room awelling.

Owner......H. G Black, 215 Joaquin Ave San Leandro. Architect ... None.

Day's work.

(62) W 106TH AVE 80 N Voltair Ave. Oakland. One-story 4 room dwlg. Owner.....G. E. Hover 1451 73d Ave., Oakland.

Arcihtect...None.

Day's work COST, \$1500

(63) NO. 1756 BROADWAY, Oakland, Alterations.

Owner.....J. R. Elrod, San Jose. Architect ... None.

Contractor...McCreary & Sampson, 6506 Wheeler, Oakland.

COST. \$400

(64) NO. 2225 SANTA RITA, Oakland.

Flnish cottage. Owner H. M. Bush, 1706 8th, Okd Architect ... None.

Contractor. . O. M. Bullock 1952 Broadway. Oakland

COST, \$1000

(65) NO. 1928 WEST, Oakland. Alter-

Owner.....J. J. Kessing, Premises. Architect . . . None. Day's work

(66) E DOVER 35 S 57th, Oakland. One-story 5-room dwelling. Ave., Oakland.

Architect ... None. Day's work COST, \$2500

(67) SE FIFTY-SEVENTH & DOVER. Oakland. One-story 5-room dwlg. Owner......H. C. Pfrang, 5359 Shafter Ave., Oakland.

Architect ... None. Day's work. COST. \$2590 (68) NO. 4835 SHAFTER AVE (rear).

Oakland. One-story 4-room dwlg. Owner.....John Zeppi, Premises, Architect ... None.

Contractor..E. Campomenosi, Miles Ave., Oakland. COST \$1000 (69) S McADAN 262 E Broadway, Oak-

Dand. Two-story 6-room dwlg. Owner.....Michel Danne, 310 49th, Oakland, Architect ... None,

Day's work COST, \$1600 (70) N E-TWENTY-EIGHTH 200 E

13th Ave., Oakland One-story threetoom dwelling. Owner..... Florence M. Enke, 1346 E-28th, Oakland,

Architect ... None, Day's vork . COST. \$400

(71) NO. 470 TWELFTH, Cakland. Alterations. Owner.....l. B. of Elec. Workers, Red-

men's Hall, Oakland. Architect ... None. Contractor. . G. Taylor, 473 Oakland Ave Oakland. COST. \$1050

(72) NO. 1733 E-SIXTEENTH, Oakland. Alterations. Owner.....J. Pimentel, Premises.

Architect ... None. Contractor...M Brown, 1922 E-14th, Oakland. COST, \$700

(73) S BRYAN 300 W Peralta Ave., Oakland. One-story 5-room dwlg. Owner.....M. Nelson, 3325 Bryan. Oakland. Archicect ... None .

COST. \$1000 Day's work. (75) N HILLGIRT CIRCLE N Haddon

Hill, Oakland. Two-story 8-room dwelling.

Owner.....Mrs, J. C. Jordan, 51 Commonwealth Ave., S. F.
Architect...Leonard A Cooke, Pasa-

dena. Contractor. B. M. Wotkyus, Pasadeoa. COST. \$8000

(76) E PRINCETON '0 S Fairfax, Oakland. One-story 5-room dwlg. Owner.....Jas C Gnalco.

Architect ... None. Contractor. .H. F. Sydes, 4079 Boule-vard, Oakland.

COST \$200a

(77) S HARPER COURT 155 W 35th Ave., Oakland. One-story 5-room dwelling.

Wednesday, January 21, 1914.	BUILDI
OwnerM. C. Bolts, 3116 Central Ave., Alameaa. ArchitectNone.	(95) SI Oakland
Architect None. Day's work. COST, \$2000	Owner Architec Contract
(78) NOS. 467-469 ELEVENTH, Oak- land. Alterations.	001117411
OwnerMilesch & Circhum, Prem. ArchitectNone.	(96) N
Contractor, A. Thomson, 2766 Grove, Oakland,	way, (Owner.
COST, \$500	Architec
(79) NO. 1137 CENTER, Oakland. Repairs.	Contract
OwnerRobt, Knox, 1216 Cypress Oakland	
Architect None. Day's work. COST, \$450	Ouklar
(80) E THOMAS 135 N Broadway Terrace, Oakland. One and one-half-	Owner Architec Contract
story 7-room dwelling	
Owner Newman & Wilkinson, 1748 Broadway, Oakland. Architect Claude B. Barton, Security	(98) E land
Bank Bldg., Oakland. Day's work, COST, \$2500	Owner
(81) S THIRTY-THIRD, bet. Grove and Telegraph Ave., Oakland. Shed. OwnerJ. C. Peterson & Son, 1141	Architec Contract
Folsom, San Francisco.	
Architect None. Day's work. COST, \$400	(100) A
(82) E GROVE 50 S Sixth, Oakland. Two-story 10-room apartments. OwnerP. Cirelli, 402 Union, S. F.	Hats o
Architect None.	Architec
Contractor. F. C. Amoroso, 1246 Kearny, San Francisco, COST, \$5100	Contract
(86) N LAWTON AVE 125 E Gray,	(101) I
Oakland. Two-story 7-room dwlg. OwnerL. J. Fitch, 21st Ave and	Owner,
E-22nd, Oakland Architect W. A. Newman, Hewes	Architec
Bidg., San Francisco. Contractor., T. Anderson & Son, 6046 Lawton Ave. Oakland.	Day'≉ v
COS1, #3300	(102) 1 wick room
(87) W TENTH AVE 120 N E-20th, Oakland, Two-story 5-room dwlg. OwnerA. Y. Skee, 2011 10th Ave.	room Owner.
OwnerA, Y. Skee, 2011 10th Ave, Oakland.	Architec
Arcihtect None. Day's work. COST, \$2750	Day's w
	(103) i land. Owner.
(92) NO. 472 TWELFTH, Oakland Alterations . OwnerKalin Bros., 1580 Broad-	Owner.
way, Oaklan) Architect None.	Archite
Contractor. Corbett & Bayless, 1110 Franklin, Oakland.	Day's v
COST, \$400	Pleas
(93) E CERRITO AVE 130 8 40th, Oakland. Two-story 1t-room apart-	story Owner.
ments, OwnerThos. Dowdell, Rm 8, 1527 Broadway, Oakland.	Archite
Architect A. Yerrick, Blake Bldg., Oakland.	Contrac
ContractorJ. P. Silva, Oakland COST, \$5000	Filed J Exter
(BI) NO SIS ARRAD Address Alter	Entir

(94) NO. 815 APGAR, Jakland. Alter-

COST, \$400

Owner G. B. Alfarro, Premises,

attions.

Day's work.

Architect ... None.

ING AND INDUSTRIAL NEWS. 1106) E GROVE 50 S Sixth S 50x15 75, E PALOMA AND LERIDA AVE . Alterations. M. Thompson, Premises. et ... None. tor .. Matt Kosk., 36 Ramona, Oakland COST \$100 E FORTY-FIFTH & BROAD-Oakland, Alterations,A. P. Holland, 13th and Franklin, Oakland. t . . . None. tor .. A. T. Spence 641 Taylor Ave., Alameda. COST \$1900 PLYMOUTH 200 E 92nd Ave., ind. One-story s-room dwlg.J. P. Lewis, Elmhurst. t ... None. tor. . H. J. Nichol, 1325 93rd Ave. Oakland. COST. \$1475 EVERETT 775 S Hampel, Oak-One-story 5-room dwelling. C. F. Smith, 1923 Nicol Ave. Oakland. et ...None. tor. . H. T. McKallor, 3336 Kansas, Oakland COST. \$2250 NW FORTIETH AVE & CARon, Oakland. Two-story 9-room and storeS. C. Bisgard 1140 E 15th Oakland, ct . . . None. tor. Alex C. Wieben, 2010 38th Ave., Oakland COST, \$3400 BROOKSIDE AVE., Oakland tory 3-room garage.Frank N. Dalton, 9th and Cedar, Oakland. ct ... None. work. COST, \$400 N WALNUT AVE 80 W Ren-Ave., Oakland One-story 6dwelling.J. E. Settles 1544 Broadway, Oakland, ct ...None COST, \$2000 work. N RICH 260 W Webster, Oak-One-story 6-room dwelling.A. Scott, 510 Battery, San Francisco. ct ... L. G Geary, 5352 Locksley Ave., Oakland COST, \$2200 OUR MILES FM PLEASANTON santon Tp. Painting for twodwelling.J. Witt Dougherty, Pleasautor Tp. ect ... Zanolini & Jewett, 550 Montgomery, San Francisco ctor. Ferd. F. Christ, 2506 Fillmore, San Francisco. Ian. 16, '14. Dated Jan. 9, '14. rior received 2nd coat and three coats\$309 ntire work received 1 coat.... 200 Completed and accepted 250 Usual 35 days.... ... 250 TOTAL COST, \$1000 Lond, limit, forfeit, none. Plans and specifications, none.

```
Oakland. All work for two-story
 and basement flats.
Owner......Pasquali Cirelli and Rosa
          Annuzzo, 402 Union, S. F.
Architect ... None.
Contractor. F. C. Amoroso, 1246 Kear
          ny, San Francisco.
Filed Jan. 16, '14. Dated Jan. 8, '14.
 Frame np ...... 5
 Completed and accepted......
 Bond, $2550. Surety, Pacific Coast
Cosualty Co. Limit, 90 days after Jan.
12. Forfeit, none. Plans and specifica-
tions aled.
(187) NO. 836 SIXTEENTH. Oakland.
 Steam heating.
Owner, ..., W. F. Schroder, 2311 Valley
          Oakland.
Architect . . . None.
Contractor. . H T Madden, 322 Lester
          Ave., Oakland.
                          COST. $500
(198) S % LOT 65 Mep Park View
 Tet No., 2, Piedmont. Grading, exca-
  vating, concrete, carpenter roofing.
 glazing, stair, hardware, plastering,
 tinning, sheet metal, sewer, electric
  work, etc., for two-mory attic and
 basement dwelling,
Owner.....Mrs. Helen J. Moore and
            Mrs. Clara Hagar, Pied-
           mont.
Architect . . . W. J. Wythe, Central Bk.
           Bldg., Oakland,
Contractor...Peterson & Anderson, Okd
Filed Jan. 17, '14. Dated Jan. 14, '14.
 Frame completed, roof sheathed
  and chimney built .....$2060
  1st coat plaster on interior and
  exterior ..... 2060
  Completed and accepted ...... 2060
  Bend, $4150. Surety, Aetna Accident &
Lability Co. Limit, 100 days. Forfelt,
$2. Plans and specifications filed,
   Building Contracts Awarded
               Berkeley.
      Owner
                    Contractor
     Sellers Contractor
Sellers Cruickshank
Alta Bates Hsptl. Bates
Wilson Bkly Steel
Same Same
Same McKlbben
Same
    Sellers
 91 Same ......Same
99 Int'l Constr .....Owner
(59) W TELEGRAPH AVE 80 N Ash-
  by, Berkeley. One-story galvanized
  iron garage.
 Owner.....S. A. Sellers, 3023 Benvenue
          Ave., Berkeley.
 Arenitect ... None.
Contractor. James Cruicksbank. 217
            Waste Ave., Richmond.
                          COST #3995
 (74) W REGENT 250 S Webster, Ber-
  keley. One-story laundry building.
 Owner.....Alta
                  Bates
                          Sanitorium.
            Premises.
 Architect ... None.
 Contractor . . C. B. Bates, Premises.
                           COST. $100
 (NY) LOTS 7 AND 8 PLAKE TRACT
 No. 3, being N Kittredge near Shattnek
  Ave., Berkeley. Exterior stairways
  for Class "C" theatre.
```

Get It From Bacon





Foote Mixer on building work. Lang & Bergstrom, Contractors,

The Concrete Mixer of Quality Carried in Stock by EDWARD R. BACON CO. CONTRACTORS EQUIPMENT.

Successors to FOOTE CONCRETE MACHINERY CO.

Telephone Sutter 1675 38-40 NATOMA ST, S.F. Edward R. Bacon is positively not connected with any other firm.

.Frank M. Wilson and John Muldeon, 21: Bidge Road, Terkeley

Architect ... A. W. Cornelius, 906 Mercounts' Nat'l Bank, S. F. Centractor, Borkeley Sicel Co., Balbon

Bldg., Sig Francisco Piled Jim. 11, '14. Dated Dec. 31, '13. On 1st and 15th of each month 75cg Usual 35 days ...

TOTAL COST, \$700 Bond, \$3.00. Sureties, Victor Etienne Jr and J. M. Etienne, Lemit, 75 days, Forfett, \$10. Plans and spe illications

(89) STEEL WORK, EXCEPT EXterior stairs on above Contractor, Berkeley S.cel Co., Balboa

Bldg, San Francisco Filed Jan 14, '14, Dated Dec. 31, '13, Payments same as anote

TOTA', COST, \$5590 Bond, \$2795 Sureties, Victor Etienne Jr and J. M. Etienne, Lamit, 75 days Forfett, \$10. Plans and specifications filed

(90) SHE WALKS COURT WALK, consists steps and foundation to reterre tile in fover, vestibule, lavatoric and toolets on allove Centration McKibben & Textor, 2125

Shottinck Ave. Berkeley. Filed Jan 14, '14 Dated Dec 20, '13,

On 100 cm
Psucil 35 days
TOTAL COST, \$420

Bond, \$210 Surety, Southwestern Surety I suram c Co. Lunit, 30 days. Forfeit, 816 Plans and specifications (91) FOOTINGS, FOUNDATION walls, retaining walls and piers and lasement floor on above.

Contractor. McKibben & Taylor, 2125 Snattuck Ave. Berkeley. Filed Jun. 14, 74. Dated Dec. 26, 13, Payments same as above ...

TOTAL COST, \$2757 Pond. \$1378.56 Surety, Southwestern Starty Insurance Co. Lemit, 25 days Forfest, \$10. Pions and specifications

(98) NE NINTH AND PARKER, Berkeley One-story 1-room warehouse OwnerInternational Concrete Constr. Co., San Francisco, Architect ... None. Day's work . COST, \$509

Building Contracts Awarded

Alameda.

 No.
 Owner
 Contractor

 83
 Hassler
 Hassler

 84
 Cole
 Cole

 85
 Strang
 Strang
 Amt. (83) NO. 712 LINCOLN AVE., Alameda One-story 3-room dwelling. Owner.... I. Hassler, 714 Lincoln Ave., Alameia. Architect . None.

(81) NO 3254 FAIRVIEW AVE., Alameda. One-story 6-room dwelling. Owner Mark T. Cole, 703 Syndicate Bldg , thkland.

COST, \$700

Day's work

Architect . . . None. Day's work COST. \$250a (55) LOT 3 BLK "B" Waterside Terrace, Alameda, One-story five-room

dwelling. Owner F. N. Strang 1334 Eighth, Alameda Architect . . . None.

Doy's work COST. \$2000

ARCHITECT'S CERTIFICATE.

Jan. 15, 1914-Irving F. Morrow has uled his certificate of architecture,

CESSATION OF LABOR.

Jan 8, 1914—LOT 1 Mar Shdyn Lot 46, Bay Tract, Okd. John and Anna Handschumacher with E C Sydes. Work ceased..... Dec. 2, 1913 NOTICE OF NON-RESPONSIBILITY.

Jan. 12, 1914-SE DWIGHT WAY & Shaltuck Ave E 110xS 60, Bkly, Cnoch Morrill as to improvements on leased property.....

COMPLETION NOTICES.

ALAMEDA COUNTY

Jan. 8, 1914-LOT 4 Map Shdvn Let 16, Bray Tract, Okd. John and Anna Handschimmacher to E C Sydes......Dec. 2, 1913 Jan. 8, 1914-SE SAN PABLO AVE and 16th NE 18.68 SE 80.10 SW 56.42 SW 75.19 N 67.46, Okd. First Trust & Savings Bank (by P J Walker Co) to Robert W Bartram Jan. 7, 1914

Jan. 9, 1914-NW FIFTEENTH AND Washington N 69.58 W 59.34 S 30.92 E 4498, Okd. Charles J Heeseman to C L Cummings......Jan. 5, 1914 Jan. 9, 1914-S FORTY-FIRST 450 E

Broadway E 50xS 143, Okd. Lillian II Troy to whom it may concern. Jan. 9, 1914—THIRTY-NINTH AVE

430 NE Hopkins 50x208 being Nos. 3735-37 39th Ave., Okd. Anna M and Joseph Cottrell to Home Buyers Syndicate..... ..Jan. 7, 1914 Jan. 10, 1914-LOT 8 BLK 6 Map San

Pablo Park, Bkly. James H Fuller to whom it may concern. Jan. 9, 1914 Jan. 10, 1914-LOT 13 BLK "O" Map 4th Avenue Terrace, 6kd. A L Calvert to whom it may concern.

.....Jan. 6, 1914 Jan. 10, 1914-LOT 7 and Ptn Lots 5 and 6 Blk 19 Map Sbdvn of NW Ptn Sather Tract, Okd. Electro-Alka line Co to W G Thornaily .. Jan 9, '14

Jan. 10 ,1914-LOT 16 and N 13 Lot 17 Map Solona Ave Terrace, Okd. W B Malick and H Beg'er to whom it may concern...... Completed -Jan. 13 .1914-W BROADWAY 173.60 S Lawton Ave S 65.51 W 122.85 N 18 E 174 73, Okd. Hars N Monsen to whom it may concern. Jan. 13, 1914

Jan 13 ,1914-HIGHLAND AVE NO. +36, Piedmont. Ellen Francis Cushing to J F Dingwell Jan. 10, 1914

Jan. 13, 1914-LOT 9 BLK 5 Map Steinway Terrace, Okd Lucy E and John H Beck to A J Robert->on..... ..Jan. 6, 1911

Grove 50x112, Okd The Bruguiere Co to J P Spencer......Jan. 9, 1911 Jun. 15, 1914—LOT 11 BLK "C" Westmoreland Park, Okd J H & Annie E Somerville to United Home BldrsJan. 6, 1914 Jan. 15, 1914-LOT 3 BLK "C" Map Lorin Height Tract, Okd Mrs H C Monahon to United Home Bldrs.

Jan. 15, 1914-NW FIFTEENTH AND Washington W 69.58 W 5934 S 30.92 E 41.98, Okd. Chas J Heese man to Carl T Doell Jan. 13, 1914 Jen. 15, 1911-LOT 17 BLK "A" Map Frank

Waterside Terrace, Ala. Seaman to whom it may concern. 1914—NE BROOK AND

Broadway, Okd. Rousseau & Rous-seau, architects to F W Taylor; brick work being completed and accepted Finila & Seaholm, contractors for building are entitled to 2nd payment of \$100. Completed -Jan. 16, 1914-1,OT 15 BLK "N" 4th Ave Terrace 49x100, Okd. Mary C Mulholland to S W Jones. Jan. 6, '14

Jan. 16, 1914-NE TWENTY-FOURTH and Webster E 100xN 58.6, Okd. Carlton V Norcross to Leo Nichels Dec. 12, 1913 -- ---

LIENS FILED.

ALAMEDA COUNTY.

Jan. 7, 1914-NE DWIGHT WAY & Piedmont Ave 80 m or 1 on each said streets, Bkly. Themas Wilson vs T M Sherman and H D Koch.

.....\$455.50 Jan. 7, 1914-NE DWIGHT WAY & Piedmont Ave E 70 N 111.50 W 95 S 116.6, Bkly. Wm Makin, \$892; United Materials Co, \$923.25; F A Larsen, \$22; N C Jensen, \$30; Theodore Koch, \$59.50; Louis A Weichselfelder, \$30; Berkeley Hardwere Co, \$55.30; S J M Coates, \$51 vs T M Shearman and H D Koch ..

Jan. 8 ,1914-PTN PLOT "H" MAP Rancho Las Positas, Murry TP.
Anspacher Bros vs Herman Murphy, Henry S Bridge and L A\$549.10 Myers

Jan. 8, 1914-BOUNDED ON N BY County Road \$18 S Center In Palm E land Williams, W land Ave. Wright 330x990, being ptn shdvn J Rancho Las Positas, Murry Tp. Anspacher Bros vs Herman Murphy, Estate of Bridge and May E

W Prospect (or 8th) W 30xN 127, Ala. Eureka Mill & Lumber Co vs Mark T Cole, W F Powell, John Doe Flava & Mary Roe Flava . \$24.12 Jan. 10, 1914-NE PIEDMONT AVE and Dwight Way E 70 N 111.50 W to Piedmont Ave S to pi beg, Bkly. Oakland Concrete, Terrazzo & Mosaic Co, \$348; J A Johnston, \$145.25; Waterhouse & Price Co, \$6.10 vs T M Sherman and H D Koch....

Jan, 12, 1914-NE PIEDMONT AVE and Dwight Way E 70 N 111.5 W to Piedmont Ave S to pt of beg, Bkly. McKibben & Taylor vs T M Shearman and H D Koch . \$222 85 Jan. 12, 1914-NE TWELFTH AVE and E-21st 75x100, Okd. N H Brown vs C J Plunkett

Jan. 13 ,1914-NW BROADWAY AND N 26th W 153.63 N 233.20 E 199.94 S 52.13 SW 187, Okd. John G Sutton Co vs 1st Presbyterian Church\$89.91 of Oakland

Jan. 13. 1914-W CENTRAL COURT 133 N Central Ave N : SyW 70, Ala. Harry Parker vs W G Le Boyd and Chas Burgner.,....\$60

SAN JOSE AND THE SANTA CLARA VALLEY,

WHARF - Timber and creosoted piles, \$165,000. Santa Cruz, Santa Cruz Co., Cal. Engineer, H. J. Brunnier, Owners, City of Staron Bldg., S. F. Santa Cruz. The wharf will be about 2,750 feet long and will be erected near the present Fisherman's Wharf. The approach portion, hich is 2,100 feet long, will vary in width from 30 to 42 feet. The main pier will he about 650 feet long and 80 feet wide. This will have a shed on it about 210 feet long and 46 feet wide. The entire construction will be of timeer and creesete piles. About 2,200 piles will be required, varying in fength from 30 to 70 feet, and ahout 2,000,000 board feet of lumber. The usual bolts and fittings, spikes, drift pins, etc., will be ured There will be one track run the full length of approach and pier. Davits and their mechanical equipment will also be used. Plans age complete and figures are being taken Bids will be opened on February 6th. Plans and specifications can be secured from the engineer.

RESIDENCE - 2 story and hase, frame, \$8,600. San Bruno, San Mateo Co., Cal. Architect, John J. Foley, 46 Kearny street, S. F. Owner, Father W. J. Cantwell. The dwelling will contain twelve rooms, three baths and a sleeping porch. Interior finish will he of pine and hardwood. Oak floors w.ll be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. A small hall is provided for in the hasement. Exterior of the dwelling has been designed in the Mission style to harmonize with the church, and will be covered with cement plaster on metal lath. Plans are being prepared and figures will be called for about

RESIDENCE - 2 story and base, frame, \$7,000. Palo Alto, Santa Clara Co., Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owners, Prof. Campbell and Prof. Allidile. The house will contain eight rooms, baths and sleeping porch. Interior finish will be of pine and hardwood. There will be furnace heat and open fire places. Mantels will be of brick. Oak floors are specified in several of the rooms. Bath rooms and kitchen will have tile wainscot. Αn automatic water heater will be installed. Exterior of the dwelling will he covered with cement plaster metal lath. A clay tile roof will be used. Plans are complete and figures are helng taken.

Building Contracts.

SANTA CLARA COUNTY.

NCS 58 AND 60 S-SECOND, San Jose. Remodeling front and interior. Owner. . . . Wesley Pieper, Agent, 45 W-Santa Clara, San Jose. Architect ... None.

COST. \$500 Day's work.

NO. 346 N-TWELFTH, San Jose. Five toom cottage. Owner......W Reinhold Jr., Premises

Architect ... None COST, \$1500 Day's work .

LIENS FILED.

SAN MATEO COUNTY.

AMOUNT RECORDED Jan 15 .1914-LOT NO. 5 BLK "D" on 15 1914—LOT NO. 5 1518 The Geo H Gerwins' Oak Villa Home-stead, Redwood. Gray-Thorning Lumber Co vs C Petersen et al.. \$174.45

MARIN. CONTRA COSTA AND SONOMA COUNTIES.

AUDITORIUM AND BATH HOUSEstory, reinforced concrete, \$150,000 San Rafael, Marin County, Cal. Architect, Thomas O'Connor, 101 D street, San Rafael. Owners, City of San Rafeel. Only preliminary plans for this work have been prepared. The structure will cover an area of 100 by 194 feet and will be practically firepronf throughout. There will be cement floors, steel roof trusses and metal window sash and frames. Considerable tile will he used. Special heating system will be installed. Exterior of the building will be faced with cemtnt Working drawings are to be nlaster

Contracts Awarded.

LAUNDRY BUILDING-1 story and base, brick and concrete, \$16,500, Napa, Napa Co., Cal. Architect, State Department of Engineering, Sacramento. Owners, State of California. Contrac-tor, R S. K. MacMillen, S F. Contract price, \$16,500.

Bids Opened For Napa Hospital Job.

State Board of Control Flad McSheehy Bros. Low for Dezler Cottages and Trest far North Pay.

(By Special Wire.)

SACRAMENTO, CAL., Jan. 14th-Bids opened by the State Board of Control at Sacramento for the construction of Female Dozier Cottages and for the North Pay Cottage at the Napa State Hospital, show McSheehy Bros., of this city, low on the Dozler Cottages at \$10,292 and Robert Trost is low on the North Pay Cottage at \$8,970 at the same institution. The contracts will probably be awarded to the low men. Female Dozier Cottages.

Female Degler Cottages.
McSheehy Bros \$10,292
R. S. K. MacMillen 11,705
Robert Trost 11,850
E. W. Doughty, Napa 12,680
B. J. Duffey 13,510
Frank M. Garden 13,617
O. F. Fischer 14,186
Alterations, North Pay Cottage.
T. Pibemetilities
Alterations, North Pay Cottage.
Alterations, North Pny Cottage. Robert Trost . \$ 8,970 B. S. K. MacMillen . 9,875 E. W. Doughty, Napa . 11,460
Alterations, North Pny Cottage. Robert Trost
Alterations, North Pay Cottage. Robert Trost \$ 8,970 R. S. K. MacMillen 9 8,875 E. W. Doughty, Napa 11,460 Boyd, Kerr & McLean 12,248 O. F. Fischer 12,237
Aircrations, North Pny Cottage. Robert Trost \$ 8,970 R. S. K. MacMillen 9,875 E. W. Doughty, Napa 11,460 Boyd, Kerr & McLean 12,248

Building Contracts

CONTRA COSTA COUNTY.

All work, brick work, DANVILLE. side walks, carpenter, plastering, painting, plumbing, electrical work,

BUILDING AND INDUSTRIAL NEWS.

Bond, \$1863. Surety, Chrago Bonding & Surety Contago Bonding & Surety Contago Bonding days. Forfelt, \$2 per day Plans and specifications filed.

LOTS 17 AND 18 BLK 2. Nicholl Macdonald Ave. Civic Center, Richmond. All work for three-story and basement brick "C" building Owner.....Mrs E. Hubbard. Architect...Lewis M. Gardner, 740

Phelan Bldg , S. F.

 Piled Jan. 13, '14. Dated Jon. 9, '14.

 2nd floor joists in place.
 \$3800

 Roof boards on.
 3600

 Ready for lathing.
 3600

 Plastering completed
 3600

 Contract completed
 3600

 Cusul 35 days
 6000

Contractor.. Pedersen & Cveraa,

Bond. \$12.000. Surety. National Surety Co. Limit, 100 working days. Forfeit, \$15 per day. Plans an 1 specifications that

COMPLETION NOTICES, MARIN COUNTY,

COMPLETION NOTICES.

RECORDED

Jan. 8, 1914—LOT 24 BLK 8, City of Richmond. J T Jenkins to J A Fagerstrom.......Dec. 31, 1913

LIENS RELEASED.

CONTRA COSTA COUNTY.

LIENE TILED

CONTRA COSTA COUNTY,

FRESNO, MODESTA, SANIS-LAUS AND CENTRAL CALIFORNIA.

HOTEL—3 story and base, brick and steel, \$40,000. Corcoran, Kings Co., Cal. Architect, H Y, Davis, Visalia. Owner, F A. Cleveland The building will be designed for a modern commercial hotel, and will contain stores, the main lobby and office and a public dining room on the first floor. Upper floors will be divided into about 60 guest rooms and a number of baths literior finish will be of pine and hardwood, with tile floor in the lobby. Plans provide for steam heat, a compicte oil burning plant, passenger elevator and hot water supply. Bath rocms will have composition floors and tile wainscot Marble and tile will he used in the entrance and lobby, There will be patent store fronts and plate glass windows. Exterior of the building will be faced with pressed Plans are being prepared LODGE HALL-4 story and base

Class A construction, \$160,000. Fresno, Fresno Co., Cal. Architect, C A Meussdorffer, Humboldt Bank Bldg, S. F. Owners, Eagles' Hall Association, Fresno. The building will be erected at the corner of M and Fresno streets, having a 125-foot frontage on one street and 75 teet frontage on the other. Several stores besides the main entrance will occupy the first floor. Upper floors will be arranged for the offices of the organization, social rooms, lodge halls, banquet rooms and ball rooms. Interior finish will be of pine and hardwood. Plans provide for steam heat. elevator service and a vacuum cleanine system. Murble and tile will be used extensively Patent store fronts, metal window sash and frames are also specified. Exterior of the building will be faced with brick and terra cotta. Plans are nearly complete. STORM WATER SEWER SYSTEM-

STORM WATER SEWER SYSTEM— \$150,000 in \$160,000 \, Presno, Fresno, Co. Cit Engineer, City Engineer R. C. Cronktte, Fresno, Owners, City of Flesno The City Engineer is now preparing plans and specifications for an entire new city storm water sewer system II is planned to embrace the entire city. Further mention will be made of the work

Contracts Awarded.

SCHOOL-I story and base, concrete and brick, \$20,000 Pixley, Tulare Co., Cal. Architect, II Y, Davis, Visalia, Owners, Pixley School Oustrict Contractors George A, Nable & Sons, Visalia, Contract price, \$20,000

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

PUNGALOW - 1 story and base, frame, \$3,000. Sacramento, Cal. Architect, none Owner, E. A. Pierce, 3528 Park avenue, Sacramento. The house will be erected in the Boxler Tract. and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be largely of pine with hardwood veneer in the dining room Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be Bath room and of brick and tile kitchen will have tile wainscot. An automatic water heater will be installed Exterior of the dwelling will be covered with cement plaster On metal lath. Plans are complete and the work will be done by Day Labor.

Contracts Awarded. BANK AND OFFICES-10 story and

base, Class A construction, \$250,000 Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, San Joaquin Bldg, Stockton, Owners Commercial and Savings Bank Contractors, P. J. Walker Co., Monadook Bldg., S. F., Sentral construction Contract price, 8-750 mm

Building Contracts.

SACHAMENTO COUNTY.

LOT 2, R. S. 11TH AND 12TH STS., Sacramento. Erect warehouse.

Owner.....Sacramento Warehouse Co. 411 Ochsner Bldg., Sacra-

Architect . . . Clarence C. Cuff, 530 Ochsner Bldg., Sectamento. Contractor . Ross Constr. Co., Forum

Contractor..Ross Constr. Co., Forum Bldg., Sucramento, OST, \$100,000

S. T. 11TH AND 12TH STS. Sacramento Excavating for foundations for warehouse.

Owner.....Sacramento Warehouse Co.
411 Ochsner Bldg., Sacramento.

Architect ... Clarence C. Cuff, 530 Ochsner Bldg., Sacramento. Contractor.. Chas. Raymond Ross (as

Contractor. Chas. Raymond Ross (as Ross Constr. Co.) Filed Jan. 8, '14. Dated Jan. 8, '14. COST, 60c per cu. yd, of carth removed.

R. S. 11TH AND 12TH STY., Sacramento

Furnish and drive 495 concrete piles for warehouse. Owner......Secramento Warehouse Co.

411 Ochsne Bldg., Sacramento.

Architect...Clarence C. Cuff, 530 Ochsner Bldg., Sicramento. Contractor..Chas. Raymend Ross (as Ross Constr. Co.), Forum

Bldg., Sacramento. Fited Jan. 8, '14. Dated Jan. 8, 14.

COST, \$12,000 PRICE VILLA, 10th Street Road, Sac-

ramento. Machine shop.
Owner.....Golden West Motors Co.,
518 Ochsner Bldg., Sacra-

mento.
Architect...Clarence C Cuff, 539 Ochsner Bldg., Sacramento.
Contractor..E. S. Robinson, 518 Ochs-

Contractor..E. S. Robinson, 518 Ochsner Bldg., Sarramento. COST, \$12,000

N 24 FT OF N ½ LOT 7, J. K, 9TH and 10th Sts.; No. 913 K St., Sacramento. Place new store front, counter and partition and tile floor and logings.

Owner......Gus. Laventon, 630 K St., Sacramento.

Architect ... None. Centractor .. G E. Harvie. 2212 T St., Sacramento.

COST, \$1600

LOT 191 New Era Park C. D. 27th and 18th Sts.: No. 321 27th St. Sacramento. One-story frame dwelling. Owner......C. T. Calmson, 315 25th St Sagramento.

Architect ... None.

Day's work. COST, \$2200

LOT 31 Rose Heights Oak Park, 40th St., bet. Stanford and Rose Aves., Sacramento. One-story frame dwlg. Owner.....Lydia A Moss, 3931 Rose Ave., Oak Park, Sacramento

Architect . . None.

Contractor. . D. Lornorge, 4219 Stanford St., Sacramento. COST. \$1300

E 1/2 LOT 2, Q. R. 19TH & 20TH STS... No. 1916 Q St., Sacramento. All work for one-story brick building (dry cleaning plant and drying rooms also boiler house constructed for terra cotta tile blocks.

Owner..... Campbell & Miller.

Architect . . . Geo. C. Sellou, 1005 K St., Sacramento

Contractor, . Campbell & Turner, 326 Ochsner Bldg., Sacramento COST. \$2500

LOT 33 Rose Heights, Oak Park, 40th St., bet. Stanford and Rose Aves., Sacramento. One-story frame dwlg. Owner.....Lydia A. Moss, 3931 Rose Ave., Sacramento.

Architect ... None.

Contractor. . D. Larnorne, 4219 Stanford St., Sacramento.

COST, \$1300

NO, 913 K ST., being W 20 feet of E 44 ft. of Lot 7, J. K. 9th and 10th Sts. Sacramento.

Owner.....A. K. Fundulakes and J. Compogainnes.

Architect ... None. Contractor. . G. E. Harve, 2212 T St., Sacramento.

Filed Jan. 9, '14. Dated Jan. 9, '14. COST. \$1606

E 1/2 LOT 5, H. I. 18TH AND 19 STS., Sacramento. One-story addition to

frame dwelling. Owner.....H. F. Carstens, 1831 I St.,

Sacramento

Architect ... None. Dav's work.

COST, \$250

LOT 5 BLK 2 Boxler Tet 2800 Block 21st St., Sacramentc, One-story

frame dwelling, Owner.....E. A. Pierce, 3520 Park Ave., Sacramento,

Architect . . None. Day's work.

COST. \$3000

S 4 LOT 5, Q, R, 26TH AND 27TH STS., No. 1730 27th St., Sacramento, Onestory concrete block building. Owner.....Sacramento Bldg. Block

Co., 2318 R St., Sacramento. Architect . . . None, Dav's work COST. \$1000

W 1/2 LOT 7, L. M. 15TH AND 16TH Sts., Sacramento. Onc-story frame private garage.

Owner.....Dr. H. E. Wright, 1511 M St., Sacramento.

Architect . . . None. Contractor. . Wright & Kimbrough, 817

J St., Sacramento. COST, \$250

Building Contracts. SACRAMENTO COUNTY.

E 1/2 OF S 70 FT. OF LOT 5, D, E, 14TH

and 15th Sts., No. 1431 E St., Sacramento. Addition to two-story frame dwelling. Owner.....Mrs. J. K. Grinton, Prem.

Architect...None. Contractor .. Frank Artz, 1416 E St.,

Sacramento.

COST. \$400

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

PACKING PLANT-2 story and base, brick, \$60,000. Long Beach, Los Angeles Co., Cal Architect, none. Owners. Netional Tuna Fishing and Packing Co., Charles E. Williamson, Pres., Long Beach. This building is to be erected on the harbor front and will cover a large area. Construction will be of the extra heavy type. There will be a large amount of special machinery, metal window sash and frames and fireproof doors, Plans provide for steam heat, pine trim, modern electric and plumbing work. Exterior of the building will be faced with pressed blick. Plans are being prepared, and when complete will be jurned over to the owners who will take figures.

SCHOOL-1 and 2 story, brick or re-Inforced concrete, \$50,000. Calexico, Imperial Co., Cal. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, Calexico School District. These architects have just been commissioned to prepare plans for a new high school building which is to be erected in Calexico. Preliminary plans are to be prepared at once, and will be submitted to the Board of Education for approval. No details of the work can be given at this time. Further mention will be made when working drawings have been completed.

SCHOOL-1 story and base, brick. Cost not stated. Glendora, Los Angeles Co., Cal. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners Glendora School District. This work has been mentioned here before when plans were first started The working drawings are now complete and figures will be opened on February 2rd. The building will contain a number of standard sized class rooms principal's office, teachers' room and an assembly hall. Plans provide for a central heating system, modern electric work and plumbing. Exterior of the building will be faced with pressed brick. Interior will be finished in pine with some maple floors. Plans can be secured from the architects. Bids will be taken for the general construction with alternates A, B, C, and D; for the plumbing and sewer work with alternates A, B, and C; and for the heating and ventilating.

CHURCH AUDITORIUM - 1 story Pasadena. and base, frame, \$10,006 Los Angeles Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Tremont Baptist Church The addition will be erected in the rear of the present church, and will be connected to the main body of the church by an arched corridor. The building will be 50 by 80 feet. The main auditorium, which is to occupy the entire first floor, will seat 600 people. Base ment will contain a social half and kitchen. Interior finish will be of pine throughout. There will be a central heating system. Exterior of the building will be faced with blue brick base and cement plaster on metal lath. Plans are being prepared.

JAILS-3, 1 story and base, forced concrete. Cost not stated. Ventura County, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Ventura County. These buildings will be erected at the following locations: Fillmore, Moorpark and Camorilla. All will be of the same design and construction, with cement and pine floors, steel cells, composition roofs, modern pail pambling and electric work. There will be wrought iron window grilles and steel doors. Exteriors will be faced with cement plaster. Plans are eing prepared.

FIRE HOUSES-4, 2 story and base. brak, \$10,000 each. Los Angeles, Cal. Architect, J. J. Backus, 24 City Hall, L. A. Owners, City of Los Angeles, These buildings will be erected at 1st and Reno, Vermont and Santa Monlea, Florence and Moneta, and 39th and Western, Each building will house two pieces of apparatus on the first floor, and will be arranged for living quarters for the men on the upper floor interiors will be finished in pine. There will be special plumbing electric work. Exteriors will be faced with presed brick. Plans are being prepared and figures will be called as soon as working drawings can be completed

GARAGE AND WAREHOUSE - 1 story and base, brick and concrete, \$15,000 Whittier, Los Angeles Co.. Cal. Architects, Rea & Gerstang, Black Bldg., L. A. Owners, Standard Oil Co. The building has been designed in the shape of an L, and will house the company's offices in the front portion, a warehouse and garage in the rear. The structure will cover an area of 33 by 67½ feet and 22 by 74 feet. Interior of the offices will be finished in pine and hardwoods. The garage will have a cement floor. Metal window sash and frames will be used. Exterior of the building will be faced with pressed brick. Plans are being prepared.

HOTEL-2 story and base, brick and concrete, \$30,000. Los Angeles, Cal. Architect, E. B. Rust, Title Insurance Bldg L. A. Owner, Charles Nemethl. The building will be erected on West 11th street, covering an area of 50 by 138 feet. The first floor will contain two large stores besides the hotel entrance. Upper floor will be arranged for 52 guest rooms and 20 baths. There will be steam heat and a hot water supply Interior finish will be of pine. Bath rooms will have composition floors and tile wainscot. Patent store fronts and plate glass windows are specified. Exterior of the building will be faced with pressed brick. Plans are being prepared, and when complete the work will be done by Day Labor,

SCHOOL GROUP-5, 1 and 2 story and base, brick buildings, \$150,000. inglewood, Los Angeles Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Inglewood Union High School District. Blds will he advertised for as soon as the plans are approved by the county superintendent of schools, which will probably be this week. There will be five new buildings, consisting of a science hall, two stories, 110x73 fect; honsehold economy building, three stories, 110x 62 feet; manual arts building, part one and two stories, 182x94 feet; gymnasium, one story, 138x68 feet, with an optdoor swimming pool; and the central heating plant. The buildings will be of brick construction with pressed brick facing.

SCHOOL GROUP-3, 1 and 2 story buildings, brick or reinforced concrete, \$200,000, Mesa Arizona. Architect, Norman P. Macs - In sold Central Bldg, L. A. cowners, Mecs School Bistrict. The school foorth of Meen has been authorized to tall especial hond election to twole funds for the construction of three new haddings. Architect Marsh has been commissioned to prepare the plans, and he is now working on the preliminary sket es. Betalls of these buildings will be funished as soon as govering drawings are under

STORE AND THEATHER—I story and base, brick, \$16,500. Los Angeles, Cal. Architect. A Lawrence Volk, Stimson Bidg, L. A. Dwiet, B. Lastig. The building will be creeted on Main street, covering an area of on to 140 feet, and will contain two stores besides a moving picture theatie. The theatre will have a senting capacity of 800 people. Interior of the building will be finished in pine. There will be a modern system of ventilation in the theatre. Martible hase and patent store from an especified. Exterior of the building will be faced with pressed brick. Plans are being prepared.

Contracts Awarded.

HOSPITAL—3 story and base, reinforced concrete, \$99,000 Los Angeles, Call, Architects, Garrett & Farrell, Currier Bidg., L. A. Owners, Methodist Hespital Association Contractors, Hudson-Medutcheon Construction Color, L. A., general construction, which includes all work except the elevator equipment Contract proc. \$99,000

EXPOSITION BUILDINGS — Frame and plaster construction, \$150,000. Sen Diego, Cal. Architect, Fiederick Heinlein, Liener Bidg., L. A. Owners, Panama Ordental Co. Contractors, Foss Designing and Building Co., 100 East Courado Street, L. A. Contract price, \$150,000. These buildings will be known as the Oriental City.

APARTMENT HOUSE—2 story and base, brick and steel, \$60,000 lass Angeles, Cal. Architect, Fernand Parmentler, Byrne Bldg, L. A. Owner, Mrs. Harvey Ingerson Contractors, Dutro-Wren Construction Co., Van Nuys Bldg, L. A. Note: The contract has been taken on the percentage hasis and the estimated cost of the building is placed at \$66,000.

HOTEL—3 story and lease Class C construction, \$90,000 Los Angeles. Cal. Architects, Train & Williams, Exchange Bilds, L A. Cwner, Walter H. Fisher. Contractor, Alex Grant. 1201 West 37th street. L A. general construction only. Note This contract does not not include excavating, foundation work structural steel, freecapes, plumbing, heating or automatic sprinklers.

HOTEL—3 story and base. Class Construction, \$15,750 Los Angeles. Cal. Architect, J. B. Nicholson, Wright and Collender Bldg. L. A. Owners, R. J. Denn and H. J. Coates. Contractor, A. E. Harshman, Black Bldg. L. A. Contract price, \$15,750,

TUNNEL WORK—\$154500 Los Angeles, Cal. Engineer, Cit. Engineering Department, L. A. Owners, City of Los Angeles. Contractor, Lynn S. Atkinson, Central Bldg, L. A. Contract price, \$184500.

SEATTLE AND WASHINGTON.

DRY DOCK—Concrete construction, \$4,000,000. Esquimault, B. C. Englneers, Dominion Government. Ownets, Dominion of Canaoa. Details of the proposed dry dock which is to be erected at Esquimault have been made public. The structure will have a total length of 1,155 feet with an extreme depth at the approach of 50 feet at high water. Construction will be of runforced concrete and steel. The site has been selected and preliminary work of grading has been started Working drawings are now being completed in the Iominion offices, and figures will be called for within a short time.

BRIJGE—Steel and concrete construction, 52,000,000 Vancouver, B. C. Engineer, John Wolfe Barry, Vancouver, B. C. Owners, Burrard, Inlet. Tunnel and Bridge Co. Plans for a large steel span bridge which is to be creeted over the Second Narrows are complete and now in the hands of the contractors for figures. Bids will be opened on April 1st. Plans, specifications and full particulars can be secured from the engineer who may be addressed in care of the owners.

BANK-2 story and base, brick and concrete, \$15,000. Oroville Wash. Architect, A Harlan Thomas, Arcade Bldg., Seattle Owners, First National Fank of Oroville. The building will be erected on a corner site, the entire first floor being occupied by the bank and upper floors will be arranged for modern offices. Interior finish will be of oine and hardwood. There will be a central heating system, special comvanits and metal window sash and frames. Exterior of the building will be faced with pressed brick. Plans are being prepared and figures will be called for within a month.

INSTITUTIONAL BUILDING-1 and 2 story, brick and concrete. Cost not Medical Lake, Wash. Archistated tect, Julius Zittle, Jamieson Bldg Spokane Owners, State of Washington. This group will comprise the new listitution for the Feeble Minded, and will consist of the following buildings. Two cottages, each 2 stories and base, 66x94 feet, a 2 story school house, 32x 108, a 2 story, 60x108 foot store house and a main building 2 stories high, an over all length of 266 feet divided into two custodian wings. .14 feet long each. The wings will be 75 feet wide the central portion will be 38 feet wide and 123 feet long. All buildings will be of concrete and brick construction with hollow tile floors and partitions Tile roofing is specified. Blds will be opened by the State Board of Control on January 31st.

HOSPITAL—2 story and base, hollow the construction, \$30,000 Likesteen, Wash, Architects, Sunderrg & Maion Tacoma. Owners, Plerce County The building has been designed for a tuberculosis hospital, and will contran secretal wards and private proons. Interior finish will be of pine throughout There will be a central heating system vacuum cleaning and modern operating room equipment. Externor of the building will be faced with cenient phaster Plans are complete and figures will be called for by the Board of Supervisors within a few days.

THEATRE—4 story and base, steel and reinforced concrete, \$100,000 Tacoma, Wash, Architect, Max Umbrecht, Scattle, Owner, Eugene Levy, Grand Theatre, Scattle, Mr. Levy has leased the site on the west side of C street, everywhite the Tacoma Theatre and Pythian Theatre, and will shortly start the pythian Theatre, and will shortly start the constitution on a firejorof psychogological announced Construction will be announced Construction will be assumed to itemforced concrete and steel, and it is stated that the house will have a sense in a captetty of 1200 people. Several in, captetty of 1200 people. Several in, captetty of 1200 people. Several in the process of the street from the process of the pr

APARTMENT HOUSE-3 story and base, brick, \$25,000. Scattle, Wash, Architect, F. H. Blohme New York Bldg, Seattle Owner, Frank Logan. The huilding will be elected on the southeast corner of Republican and Minor streets, and has been designed to contain lifteen suite- of two and three rooms. Interior finish will be of pine and hardwood veneer. Some oak floors will be used There will be steam eat and a hot water system. suites will have wall beds and private baths. Bath rooms will have composition floors and tile wrinscot. Extenor of the building will be faced with pressed brick Plans are complete and figures are being taken

Contracts Awarded.

WAREHUTSE—3 story and base, reinforced concrete, \$15,000. Seattle Wasts Architect's mane not given Owners, Oregon-Washington Railroad and Navigation Co. Contractors, Pearson Construction Co., New York Bilg., Seattle Contract price, \$75,000. Note: When complete the building will be occupied by the Western Hardware and Metal Co.

and Metal Co.

MUNICIPAL WATER SYSTEM—
\$161,750. Chehalis, Wash. Engineer's
name not given. Owners, City of Chelails. Contractor, W. H. Mitchell, Hollaid Hotels, Seattle. This contract was
originally signed two years ago, but a
rourt decision has only recently been
secured in which the right of the City
of Chehalis to issue bonds to a contractor in payment of construction was
sustained. Mr. Mitchell will start work
at once, He may be addressed at either
fine hotel named above, or in care of
the City Clerk at Chehalis.

PORTLAND AND OREGON.

GARAGE-1 story and base, forced concrete and brick, \$15,000. The Dalles, Ore. Architect, John V. Bennes, Chamber of Commerce Eldg., Portland Owner, Max A. Vogt. The building has been designed for a commercial guage, and will cover a ground area of 100 by 180 feet. There will be a ceframes and special gasoline storage tanks Besides the storage space the building will contain display rooms, office and completely equipped machine slop. Exterior will be taged with cement plaster. Plans are complete and will probably be turned over to the owner who will build or Day Lahor and purchase all materials.

SCHOOL—I story and base, brick and converte, \$15,000. Mrlington, Ore Architect, Charles F. Burggraff, Albuny, Owners, City of Arlington, The Lithling will contain six class rooms, teachers' room and principal's office. Construction will be of brick and hollow cement blocks. Interior will be finished in pine. There will be a central heating system. Exterior of the

building will be faced with pressed brick. Plans are being prepared and will be ready for bids within a week pr ten days.

APARTMENT HOUSE-2 story and base, frame, \$15,000. Fortland, Ore. Goodrich Architects, & Goodrich, Bldg., Portland Owner's bheld. The building will be Abington name withheld. erected on the East Side, covering an area of 40 by 70 feet. Interior has been arranged for eleven suites of two and three rooms besides a number of single rooms. All suites will have private baths and wall beds. Interior finish will be of pine and redwood. Oak floors will be used in the living rooms. All suites will have private baths and wall beds. Interior finish will be of pine and redwood. Oak floors will be used in the living rooms. Plans provide for steam heat, a hot water system and vacuum cleaning. Bath rooms will have composition floors and tile walnscot. Exterior of the building will will be covered with rustle and ship-Work will start in the spring.

RATH HOUSE—I story, reinforced concrete, \$25,000\$. Sea Side, Ore, Architects, Doyle & Patterson, Worcester Bldg., Portland. Gwner, J. E. Outes. The building will be arranged for a large number of tub raths, showers adna large concrete swimming pool. Equipment will be of the most modern type, including filters an! water heating plant. Exterior will be faced with cement plaster. No general contract will be let, the owner doing the work by Day Labor, and subletting all material contracts. Excavating and grading have been started.

DOCK CONSTRUCTION - Cost not stated. Portland, Ore. Engineer, G. B. Hegardt, care of the Dock Commission. Pertland. Owners, City of Portland. Plans have been completed for Municipal Dock No. 2, which is to be erected on the East Side. Construction will be similar to that of Dock No. 1, including concrete, brick and heavy mill construction. The dock will be 525 feet long and will be covered with a shed. Proceeds from bonds valued at \$960,000 will shortly be available. Bids will be called for sometime this month, hut construction will not be started until the money is available.

CONVENT-3 story and base, concrete and hollow tile construction, \$20,-000. Portland, Ore. A chitect, Jacob Javoberger, Board of Trade Bldg., Portland. Owners, Sisters of the Holy Child. The building will be erected on a corner lot covering an area of 48 by 102 feet. Interior will be arranged for class rooms, chapel work rooms and dormitories. Interior finish will he of pine. There will he steam heat and a hot water system. Exterior of the building will be faced with cement plaster. A general contract, including plumbing and heating will be let. Plans are complete and out for figures. Bids will be opened on February 1st. SCHOOL-2 story and base, brick or

reinforced concrete, \$80,600. Corvallis.
Ore. Architects, Doyle & Patterson
Wercester Bidg., Portland. Owners,
City of Corvallis. At a joint meeting
of the Board of Education and a citizens' committee, the original blea of
remodeling the present high school
building was discarded, and the architects were instructed to prepare
plans for a new building. No details
of the structure can be given at this

time. Bonds in the amount of \$75,000 will be voted, and all but \$10,000 will be spent in the construction of the huilding. Further mention will be made of the work.

WATER SYSTEM—\$20,000 Amity, Ore Engineer, Louis C Kelsey, Selling Bidg., Portland. Owners, City of Amity. Only preliminary plans have been prepared, but these show a system embracing the entire town. A concrete power house will be included. Pumping equipment is not included in the estimate of \$20,000. Bonds will be voted on February 2nd and it they corry work will be started at once

PANAMA-PACIFIC EXPOSITION NOTES.

Prizes aggregating \$27,000 for the modesial competitions at the Panama-Pacific International Exposition were announced last Friday by the 1915 Elsteddford Association. The first prize amounts to \$10,000 and will be given for the chief choral competition for mixed choirs of not less than 150 voices. This will be competed for by many of the greatest choral societies in the world.

The program consists of fourteen musical events including women's choral competitions, children's choral competitions and instrumental music. In the military band competition \$2000 will be awarded as a premium.

As a preliminary step to the meeting of the Transcontinentol Passenger Association in this city on March 25th to take final action on railroad rates to San Francisco in 1915, a conference of the local passenger traffic managers of the incential times was held recently in the offices of A. M. Mortensen, Traffic Manager for the Panama-Pacific International Exposition in the Exposition Pulliding.

At this meeting a schedule of 1915 railroad rates prepared by Mortensen was submitted to the Jocal passenger traffic managers for their consideration. This was an important step in advance of the meeting in March when representatives of all the railroads west of Chicago will assumble in San Francisco The fixing of railroad rates to San Francisco during the Universal Exposition of 1915 will be one of the principal orders of business to come before the convention and final action will be taken.

The matter of railroad rates to San Prancisco in 1915 is of the utmost importance to prospective visitors and exhibitors throughout the United States and abroad and the action of the railroad companies in this matter is being watched eagerly. The Exposition officials have taken an intense interest in the matter of railroad tases and are anxious to see equitable rates to San Francisco fixed by all of the lines coming into San Francisco.

J. R. Hanify, special yachting commissioner for the Panama-Pacific International Exposition left last Saturday for New Orleans, Cuba and New York. From New York Mr. Hanify will lourney along the Atlantic Coast visiting all yachting ond shipping people with a view to studying the most approved types of boats to berriered in the 1915 yacht races. These races will be held in San Francisco Bay in April, The principal events will

he held with the 12 metre hoats, for which a cup has been offered by Ptesident Wilson.

Six Thomas Lipton is now building a boot to compete in the races. The 12 metre boats which have become so popular in the East and Europe average 39 feet, four inches on the water line and 60 feet over all. It is expected that representatives of the royal families of Europe will send their 12 metre boats to participate in the countest.

buth the removal of the miles of staging from the walls of the Palace of Machinery, at the Panama-Pacific International Exposition, which is now almost completely cleared, the visitor to the Exposition has now a favorable opportunity to admire Inc massive architecture of that huge huilding and to realize what its appearance will be when the color work on it is finished. A considerable amount of this work has already been done and the richly toned marble covering for the six great columns before the main entrance is now being put in place. The sixteen tipped with their many flag poles pointed gold stars, now decorate the entire front of the building. Within, the interior finishing is progressing rapidly.

The two hundred and first convention to meet in San Francisco during the Panama-Pacific International Exposition in 1915 was booked Friday when James A. Barr, Manager of the Bureau of Conventions and Societies of the Exposition, received a telegram announcing that the Phi Kappa Sigma National College Fraterniay had accepted the invitation to convene in Sar Francisco during the Exposition, Final action was taken by the fraternity at its annual convention in Nashville. Tennessee, after four of its California members, officially delegated by President Chas. C. Moore of the Exposition. had renewed the invitation to hold its next convention in San Francisco.

CALIFORNIA METAL MINE PRODUC-TION IN 1913.

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Preliminary Figures Show Increased Output in All Metals.

California shows on increase in output of gold, silver, copper, lead, and zine in 1913, compared with 1912, according to preliminary bgures compiled by Charles G. Yale, of the United States Geological Survey. The mine figures for 1912 were \$19,713,478 in gold and 1,300,136 ounces of silver; the estimates for 1913 Indicate an output of gold valued at \$20,013,274 and 1,606,-261 ounces of silver, an increase for 1913 of \$299,896 in gold and 306,125 ounces of silver. There are about 1,100 producing metal mines in the State, and the deep mines are yielding about 2,700,000 tons of ore annually It is probable that the increase in gold has come mainly from the deep mines, while the added quantity of silver has come from increased output of copper and lead-silver ores

The producing deep gold mines of the State, which yield about 56 per cent of the total gold output each year, are between 450 and 550 in number and are situated in 26 counties. They have nearly 200 reduction plants, with a daily eapacity of over 12,000 tons.



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production from this ource is derived from .as five Mother Lode counties, where about 1,300,000 tons of ore are annually treated with an average recovery of \$3.70 a ton. During the year 1913 several of the old mines along the forbills and in the mountain counties have been reopened and equipped after lying idle for years, and some new "prospects have been opened it is a matter of encouragement to deep mining that the two deenest mines in the State-In Amador county-are in excellent ore and are in a prosperous condition The Kennedy, at Jackson, is producing gold ore from a vertical depth of 3,600 feet, and the Alkonaut from 3,300 feet. The ore bodics in both these representative mises are large and well defined at the depths stated and the ore is profitably worked. At these and other quartz mines tailings are not allowed to pass into the streams as heretofore, by agreement farming communities which claimed damages from such tailings At the Kennedy four large elevating wheels lift the tailings and pass them to a 200-acre tract where they are deposited away from the streams that might carry them down to the farming

In placer mining in California the dredges continue to furn;sh about 86 percent of the gold derived from the auriferous gravels. Of the total gold yield from all sources, deep and placer mines, the dredges produce about 38 per cent. As yet there are special signs to indicate any diminution of the total yield of gold from dredging operations, but some of the older fields are on the decline, the best ground having been worked .et. A few of the companies have entirely worked out the paying ground in their holdlngs and have ceased operations. operating companies to the old Oroville field of Butte County (the first worked in the States are seeking new fields in the smoller streems and areas of dredging ground, notably along itivers, where extensive prospecting has been going on during 1913. As for large operations the companies operating on Yuha River near Marysville and in Saciamento County near Folsom have still very extensive dredging areas in reserve and unworked. consequence these companies during 1913 been installing new equipment of greater capacity and efficiency, thereby reducing costs Diedge No 14 of the Yuba Consolidated Goldfields, an all-steel dredge and the largest in California, was built during the year

and started work on Lecember This machine has lanckets of 16 cubic feet capacity, will handle tween 1,000 and 12,000 cubic yards of gravel daily, and will dig 65 feet below the water line and pile tailings 40 feet above water line Another diedge of this company, at work for two years past, handles from 9,000 to 10,-000 cubic vards daily. During the year one dredge has been moved from Oroville to American River, and another from the same place has been rebuilt on Mokelumne Rover. Drodge No. 7 of the Natomas Consodidated has been rebuilt and put into operation. In the early part of '.e year some prospecting for dredging ground was done in Humboldt County and prospecting operations are now being carried on along Trinity River and on Coffee Creek in Trini'y County. seems probable that several dredges will be installed in small areas along Trinity River. The larger dredging companies have during 1913 been making experiments to perfect the goldsaving features of the dredges, and notably for handling the sands." which carry much very fine gold, a good deal of which is now lost in the mining operations. So far however, no developments of great importance have resulted In extensive operations it seems difficult to determine the exact point where the saving of fine gold is of sufficient commercial importance to justify extra machinery, extra handling of material, or slower operating speed.

Dredging has the advantage over most forms of placer mining that it requires less water in proportion to the quantity of gravel handled, and dredge miners are not materially affected by "dry seasons," which occur occasionally in California. The winter of 1912-13 was very dry and there was a scarcity of water for mining operations. As a result the cutput of the hydraulic, drift, and turface mines of the State was restricted. The hydraulic mining Industry most and many of the mines had only a few weeks' water supply to wash the gravel, and others only a few months' supply. Extensive operations in hydroulicking are now largely confined to the northwestern countles of the State, where there are no legal restrictions compelling the miners to impound their debrls or tailings, as there are in the central counties, in the drainage basins of Sacramento and San Joaquin Rivers. But even in Siskiyou and Trinity councies no new operations of magnitude have been beE. H. Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

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gun during 1913, although a numher of smaller mines have been started up or equipped for vork for this winter. The hydraulic mines now produce only about 8 per cent of the placer-gold yield in Cautornia, and it is difficult to interest capital in them, though there are large unworked areas for hydraulic mining in many coun-The drift-mining industry of the State is even less prosperous and very few of these mines have been opened during 1913. Only about 4.50 per cent of the placer gold has come from the drift mines in late years, whereas they formerly yielded 10 to 15 per cent. The necessity of running long tunnels to reach the auriferous gravel lying beneath the lava-capped divides involves considerable investment before profits may be expected. Some of these mines are paying their owners after preliminary work has been done. The surface or sluicing mines of the State are now of small moment compared with other forms of gold mining. Most of the available ground has long since been worked out, and it is only in small areas that work of this class is being carried on, mainly by foreigners.

Contrary to expectation the copper output of California in 1913, according to preliminary estimates, exceeded that of 1912, when the mine production was 33,451,672 pounds. The estimate 1913 shows an output of 36,700,430 pounds, an increase of 3148,758 pounds, notwithstanding continued agitation by farming communities against the damage claimed to be done by smelter fumes and the fact that several of the larger copper-smelting plants, idle from that cause in 1912, still continue unproductive. The largest copper mine in the State, the Mammoth, of Shasta County, continues mining and smelting and it is generally understood that fume damage has not been a great as represented. The Bully Hill mine, also in Shasta County, ic still experimenting with a leaching process for its zinc ores but produced no copper in 1913. The Balaklalı mine, in the same county, has been shipping small lots of ore to another smelter, but its reduction plant has been idle during 1913. This company is now considering the shipment of its ores by rall from Shasta County to San Francisco and thence to the smelter at Tacoma, Wash. Some ore will : Iso he shipped from the mine to the Mason Valley smelter in Nevada. The Mountain Copper Co., of Keswick, Shasta County, ships the ore from its mines by rail to its smelter on the shores of Francisco Bay. In the old fron Mountain mine of this company extensive

bodies of low-grade copper ore have been discovered, and plans have been made for a large concentrating plant to be erected at the mine the concentrates to be shipped to the smelter of the company.

During 1913 a commission was appointed to look into the matter of fumes from the plant of the Selby Smetting and Lead Co. on San Francisco Bay and is still at work, its eport not being expected before next May.

Lead mining in the State made a marked advance in 1912. The mine report for 1912 showed a lead output of 1,144,731 pounds, while the estimated returns for 1913 show a yield of 5,060,841 pounds. This is an increase of 3,916,110 pounds and is due manuly to the renewal of mining and shipping operations of the Tecopa Mining Co. If yo County. Lead is mined in California in the counties a. Inyo, Mono, and San Bernardino,

In zinc mining an advance in output is also shown, though it is small. In 1912 the mine report showed a yield for Culifornia of 4,345,591 pounds; the estimate for 1913 is 4,306,000 pounds, an increase of 185,500 pounds. Most of the zinc comes from the old Cerro Gordo mines of Inyo County, formerly worked for silver-lead ores.

PETROLEUM AGAIN BREAKS RECORD.

Production in 1913 Estimated by United. States Geological Survey at Over 240 Million Barrels.

The remarkably great output of petroleum during each year of this century was more than maintained in 1913. The amount produced in the past 12 months exceeded 240,000,000 barrels, or about 32,000,000 metric tons, ac ording to estimates of David T. Day, of the United States Geological Survey. The production in 1912, which made the record up to that time, was 222,113.218 harrels. The rate of increase in 1913 was greater at the end of the year than at the beginning. California increased at least 10 000 000 barrels over 1912, almost reaching 100,000,000 barrels. The consumption in California almost equaled the production, and the addition to stocks was very slight. Oklahoma also showed a significant increase, with about 6 per cent addition to the stocks. Texas and Louisiana likewise increased their product. The output of the Gulf field oeclined, but this was more than offset by the increases in northern Louisiana and Texas. Wyoming showed a significant increase from the Salt Other States generally Creek field. showed a decline, which was greatest in Illinois.

The following is an estimate of the production in 1913, compared with the statistics for 1912:

Petroleum praduction in 1913 (estimated) and 1912, in barrels,

ed) nad 1912, in barrels.		
States	1913	1912
California	98,000,000	86,450,767
Okiahoma	62,400 000	51,427,071
Illinois	22,000,000	28,601,308
Texas	14,000 000	11,735 057
Louisiana	12,009,660	9,263.439
West Virginia	11,000,000	12,128,962
Obio	8,000,600	8,969,007
Pernsylvania	7,000,000	7,837,948
Wyoming	3,000 000	1,572,306
Kansas	2,000,000	1,592 796
Indiana	900,000	970 009

Totals242,000,000 222,113,218 Appainchian Region.

In New York and Penrsylvania great efforts were made to in-case production by new drilling and more especially by cleaning out old wells. No great success was obtained, and the usual decline resulted. A deep test horing at Derrick City, near Bradford, Pa., was carried to 5,673 feet with the hope of finding oil in the Medina sands. This buring is heing continued.

In West Virginia no new pools comprable with the Blue Cseek discovery of the previous year were opened. The drilling in Roane, Ritchie, and many other counties was successful enough to check the expected decline due to the decreased yield of Blue Creek.

The possibilities of finding oil in western Kentucky aroused general in-

Eastern Ohio was actively drilled with fair results, and in the Ohio River region an interesting innovation in hamiling old wells gave promise of very beneficial conservation of old oil fields in the future. Compressed air was forced into the nearly exhausted off-thearing sands through a well situated centrally in a group of old wells and the increase in yield was marked.

Limestone Fields.

The decline in the Lima (Ohio and Indiana) field was no greater than usual; in fact, the new development in Sullivan County, Ind. added an encouraging new supply.

Illinois continued the marked decline of 1912. Wildcatting gave unsatisfactory results.

Mid-Coatinent Field.

entire Mid-Continent region showed an increase, with a record total output. In Kansas prospecting returned to many localities which had been temporarily abundoned when the Glenn pool attracted all available capital to Gklahoma. During last year the high prices asked for favorable locations in Oklahoma reacted in favor of Kansas. Tile plenomenal bonuses obtained in auctioning leases on Osage Indian lands showed the high value of Oklahoma lands. The oil also increased in price to \$1.03 a barrel and would have gone higher but for the excessive production, which put oil into storage and created Beuncertainty as to future prices. sides satisfactory development of the new Cushing and Cleveland pools, interesting prospects for new pools have been found at Newkirk, Wann, and Healdton

Large Wells in Louisiana.

As usual, many large wells, difficult of control, were obtained in the Caddo region, Louisiana, including Mooringsport, and fires were dissistrons. The product was irregular out showed an increase. In the Gulf region the product declined.

Through the efforts of the Louisiana Conservation Commission, the United States Bureau of Mines, and the oil operators the gas well near Oil City, which had run wild since the opening of the Caddo region, was closed.

Increase in Texas.

The Electra and other fileds in northern Texas continued to increase, and the decline in the Guit region was sight. Much wildcatting was in progiess at many points over the State Chief interest centered in a new development at Moran, in Shackelford County.

Increase in Wyoming,

Production increased in the Salt Creek field of Wyoming, and the erection of additional refineries was communed. An important sult was begun by the Federal Government to recover oil lands entered upon since the first withdrawal order of former President Taff.

increuse in Cutifornia.

At the close of 1912 consumption in California had so nearly balanced the productive rate as to encourage the producers and at least to defeat concerted effort toward restriction of drlliing Many of the wells of 1913 were gishers of the phenomenal type and ailed greatly in increasing the supply. The efforts to increase consumption su ceeded fairly well, so that except ducing the month of greatest production, September, when about 9,000,000 barrels were produced, the consumption almost kept pace with the output and the amount sent to storage was less than a million barrels.

The Fullerton field conclined to yield large gushers with sufficient frequency to justify the attempts to reach the unusually great depth of the oil sands.

Farther north the "west side" fields of Kern County continued as strong factors in the Increasing output of the State, and the Buena Vista Hills, Eld Hills, and other new districts gained in interest. Even the comparatively old Kern River field norr Bakersfield sustained interest by wildcattling to the northwest, where the Standard Oil Co.'s well went into oil and arcused geologic and financial speculation over a large area. The product of the district declined

Coalinga's year had many eventful features, including extendions of territory to the east and the discovery of additional deep sands yielding oils containing paraffin. The value of the field was indicated by the sale of the Callfornia oil Felids, Ltd., to the Snell Trading & Transportation Co., an ally of the Royal Dutch Syndicate, late in the year.

The Santa Maria field onefited by Increased technologic development which the oils were topped and dehydrated with markedly great efficiency, These developments included the successful introduction of the Cottrell olectric dehydration process. The adoption of the Trumble and Dyer topming and dehydrating processes and the great advance in methods for obtaining gasoline from natural gas were among the striking achievements of the year, but while less spectacular, the economies effected by many minor improvements in the great refineries at Point Richmond, Oleum, and El Segundo contributed perhaps equally to the general problem of efficient refining.

In transportation the new pipe time of the General Petroleum Co over Te-brobapi Pass effected cheaper transportation to the south, and the natural-gas line to Los Angeles were equally advantageous. Meanwhite several new tank oil curriers and oil-turning steumships were added to the Pacific coast trade and aided in the reason consumptions.

Fuel Oil for the Navy.

On account of the Increased cost of

fuel oil for lettlessy and the fact that foreign corporatios are rapidly purchasing reserves of oil in the United States, the Secretary of the Navy has recommended to Congress the policy of producing crude oil from the naval of cress and obtaining feel oil from it

There has been must diprogress in minus parts of the country during the year in petroleum rednang sessecially in the delaydration of heavy ands olds, obtaining gasoline from natural gas and synthetically from reavy olds, and in obtaining many special products from crude oils.

TRON ORE BREAKS RECORD.

Production of 1913 Exceeds by Large Tonnage the Record Figures of 1910.

The quantity of from one mined in the United States in 1913 s estimated by E. B. Burchard, of the United States Geological Survey, to lave been because tween 55,000,000 and 000,000 long tons. This estimate is based on pre-liminary reports from 25 of the largest iron-moning companies, which represent the principal iron-producing districts and whose combined output is about \$1 per cent of the total iron ore noticed in 1912.

The average increase ir output shown by these 25 companies was 8 per cent over that for 1912, and if this increase should be maintained by all the iron companies in the United States the total output of iron ore for 1913 should reach 59,500,000 long tons. At any rate, it appears almost certain that the former high record of iron ore mined 57,014,096 long tons in 1910, has been surpassed in 1913. The reports received for 1913 showed considerable variation in the percentage of changes in output compared with 1912, the maximum range being from a decrease of 36 per cent to an increase of 56 per cent. These apparently wide variations were evidently due to cond nons affecting particular companies rather than to general or even local con'itions of the iron-mining industry, moreover, they corceined, for the most part, the operations of companies whose production is not sufficiently great to affect largely the grand total tonnage

In the Lake Superior district, where about 85 per cent of the domestic from ore is mined, the increase in production corresponded closels with that for the United States in general, or about 8 per cent, thus indicating a total production for that district of about 50,out, one long tons compared with 46,-368,878 tons in 1912. The year 1913 is therefore a record year for production and shipments in this discret also. The preliminary figures indicate that the Shipments of Like Suferior are by water will exceed 49,000, 100 long tons. which, together with the all-rail shipments of more than 800,000 tons, brings the figures for total shipments of Lake one very close to the tonnage of ore mined and indicates that not much change has occurred in the stocks of ore at the mines in the Lake district These stroks amounted at the close of 1912 to about 9,500,000 long tons of ore.

In the Birmingham discret, Alabama, the production of iron cer in 1913 as indicated by the preliminary returns was about 10 per cent greater than that for 1912. In Tennessee force was apparently a slight decrease and in North Carolina a dight linerease. New Jersey and New York both showed slight increases, while Pennsylvania showed a slight decrease. In the Rocky Mourant district of Wyoning, Colorado, and New Mexico there was a slight decrease.

The types of non ore produced commercially consist of red and specular fematite, brown ore, character, and siderite, or spoths ore. Hematite comstitutes about 30 per cent of the output, only a very small fusion of 1 per cent of the output is siderite, the production of brown ore and magnetite together constituting nearly 10 per cent of the total.

THE WORLD'S GREATEST MANU-FACTURING CITY.

The metropolitan district of New York City, says a census report, empares 616,928 acres of territory, of which 183,555 acres consistute the area of New York and 433,373 acres the orea of the outside territory. The population of the city of New York in 1910 was 4,766,883 and that of the outside territory 1.706,852, the toril for the district being 6,474,365. As Jefined at the census of 1910, the metropolitan district includes in addition to the central city, fitteen cities, forty-one broughs, two villages, seventeen towns and seventeen townships.

In 1909 the New York city district had 31.782 manufacturing establishments, which gave employment to an average of 948,706 persons during the year and paid out \$607,755,267 in salaries and wages. Of the persons employed, 789,175 were wage earners. These establishments turned out producls to the value of \$2,970,143,352, to produce which materia's costing \$1,-710,324,660 were utilized. The value added by manufacture was thus \$1.259. The New York city district ranked first in 1909 among all the metropolitan districts of the United States in the value of its manufactured prodnets

In the New York city district the greater part of the value of the manufactured products of the district was reported by factories within the central city, which is the leading commercial city and the industrial metropolis of the United States. New York city contained nearly three-fourth (73.6 per cent) of the population of the district in 1910, and contributed more than two-thirds (68.3 per cent) of the value of products in 1909 Its manufacturing establishments constituted over fourfifths (816 per cent) of ell in the district, and gave employment to more than seven-tenths of the wage earners (70.2 per cent.)

ADVERSE REPORT ON OIL IN MOHAVE DESERT.

Government Geologist Holds Out No Hope for "Strike" Near Barston, California.

From time to time since 1900 the region between Mohave and Barstow in the Mohave Desert, California, has attracted attention as a possible oil field, and a report that valuable light-gravity oil occurs there has been widely circulated. Great stretches of land in the northern part of the desert have heen located as oil claims, a considerheen located as oil claims, a able number of derricks have been erected, and wells have been drilled at four rather widely separated localities. Indications of oil have been reported in at least two of these wells. In the early part of December, 1912, R W. Pack, a geologist of the United States Geological Survey, made a reconnaissance of the eastern part of this region in order to obtain a general understanding of its broader geological features and to determine if possible whether oil might reasonably be expected to occur there in sufficient amounts to be commercially valuable. A number of wells were examined ranging from about 1.000 to 3,000 feet in depth, but while a little oil has been reported from some of the wells and showings in others, in none has oil been struct in commercial quantities

Further Drilling a Waste of Money. The main conclusion arrived at as a result of Mr. Pack's examination bag heen entirely adverse to the idea that oil occurs in this region. Traces of oil and gas are present in different purts of the world in fine-grained sedimentary beds, and it is possible that similar traces of oil may exist in the finegrained detrital heds of this region, but it is believed to be highly improbable that oil and gas occur here in greater amounts, and Mr. Pack's opinion is that the northern part of the Monave Desert beteen Barstow and Mohave ofters practically no promise of becoming a productive oil field and that further drilling will prove but a waste of money.

Even if oil was originally distributed in minute quantities through the rock, the structure is not such that It would have tended to collect or trap the oil. 1rregular and faulted folds occur in at least three places northwest of Barstow, and it is generally reported that a well marked anticline passes through the hills north of Barstow. Indeed, it is believed by some that such a fold extends along the north side of the desert from Tehachapi Pass nearly to Barstow. This idea is erroneous, for the only folds here are small, discontinuous, much faulted. Faults, not folds, dominate the structure. Thus the structure is much more favorable for the escape of any oil that might possible have been accumulated here than for its concentration in appreciable quan-

This and additional information on the oil prospects of the Barstow-Knamer region is contained in Bulletin 341-E of the United States Geological Survey, copies of which may be obtained free on application to the Director of the Survey Washington, D. C

WATERPHOOFING CLOTH,

Wiley Got the Iden From an Accident in a Dye House,

The waterproofing of cloth so universal today was unknown twenty-five years ago. In 1899 Thomas Fearnley Wiley of Bedford, England, took out the first patent for the process known as waterproofing cloth.

He got the idea from an accident in a Yorkshire dyelouse. Certain goods had been wrongly dyed, and the worknen were directed to wash out the surplus logwood color with alum. After the goods had been dried the im-

provement was so marked that the dyer ordered a repetition of the alum washing. The cloth was sent to the wetting modisine, but the workmen found that they could not wet it it passed through the wate and came out dry. Thus was the discovery made that cloth could be waterproof and yet remain porous.

The process used today is as follows: Cloth intended for rainproofing are first freed from grease and are then saturated in specially constructed machines with the clear liquor obtained in adding together solutions of pure suphate and alumine and acetate of lead. The lead is precipitated out, and the acctate of alumina is dried in the fabric. The cloth undergoes further treatment with wax, and in one system wax is applied frictionally from a block under the pressure of a pneumatic roller. Under the method more generally used the wax or mixture of waxes, is melted by heat and applied in an infinitesimally fine film by the action of a ductor roller .-New York World.

DEPARTMENT OF THE INTERIOR.

Bureau of Mines.

New Publications, (List 25.—January,

BULLETINS

Bulletin 66. Tests of permissible explosives, by Clarence Hall and S. P. Howell, 1913. 3'3 pp., 1 pl., 6 figs.

Bulletin 70. A preliminary report on uranium, radium, and vinadium, by R. B. Moore and K. L. Kitbil. 1913. 101 pp., 4 pls., 2 figs.

TECHNICAL PAPERS.

Technical Paper 50. Metallurgical coke, by A. W. Belden. 1913, 48 pp., 21 figs.

Technical Paper 54. Errors in gas analysis due to assuming that the molecular volumes of €1! gases are alike, by G A. Burrell and F. M. Selbert. 1913. 15 pp., 1 fig.

Technical Paper 56. Notes on the prevention of dust and gas explosions in coal mines, by G. S. R ce. 1913. 22 pp. MINERS' CIRCULAR.

Miners' Circular 7. The use and misuse of explosives in coal mining, by J. J. Rutledge. 1913, 52 pp. 8 figs.

The Eureau of Mines has copies of these publications for Iree distribution, but can not give more than one copy of the same bulletin to one person. Requests for all papers can not he granted without satisfactory reason. In asking for publications, please order them by number and title Applications should be addressed to the Director of the Bureau of Mines, Washington, D. C.

COUNTY COURT HOUSE REPAIRS.

STOCKTON, January i...—The feasibility of adding three tories to the county Courthouse, the removal of the dome, which is considered the worst firetrap in town, and the installation of steel in the construction work if such a theory happens to be advanced properly, were questions brought up in a discussion by prominent clitzens at the Courthous recently.

That the addition would greatly enhance the beauty of the building and that the proposed work would do away with the erection of a City Hall, in case the city decided to erect one were points enlarged upon by several,

It is understood that the Board of Supervisors appreciates these facts, and is now awaiting action on the part of the city officials before going ahead with the plans.

QUESTION OF A FRANCHISE.

STOCKTON, January 15.—The Railroad Commission recently denied in Germit of Company a certificate to germit it to do business in Stockton. An appeal, taken to the Supreme Court, was argued and submitted. Stockton granted the Oro Company a franchise and the Supreme Court is asked to decide that the franchise is sufficient. Decision in favor of the company would limit to a considerable extent the powers granted the Railroad Commission by the Legislature.

PLANS ARE PREPARED FOR MORE CITY BUILDINGS,

The Board of Works has requested the Supervisors to authorize the construction of these buildings: Cooper School, at Jones and Lombard streets, at an estimated cost of \$115,000, the plans being prepared by Houghton Sawyer; engine house No. 12, at Drumm and Commercial streets, according ao Ward & Blobme's plans, at an estimated cost of \$60,000; auxiliary fire alarm station in Jefferson square, according to the City Architect's plans, at a cost of \$40,000; Potrero Emergency Hospital, according to G. Colmesnil's plans, at a cost of \$17,500,

The Board has invited bids for the beating and ventilating system for the new City Hall, the cost of which is estimated by the architects at \$75,000.

J. D. McPherson, an engineer, has been appointed by the Board at \$250 a month to go to Johnstown, Pa., to inspect the special track work for the municipal railway lines that is to be manufactured under contract by the United States Steel Products Company, which will defray his traveling and hotel expenses.

CANAL TO OPEN FOR SHIPS JULY I.

The use of the Panama canal for commercial shipping will not be practical before July 1st, according to information received by the Chamber of Commerce from Colonel Goethals. Numerous inquiries at the office of the foreign trade department from various transportation companies and other enterprises to he affected by the use of the great waterway prompted the local organization to cable Goethals at Culebra on Thursday, requesting the approximate date of opening.

Several large shipping concerns have already chartered steamers and are in readiness for the first trip through the canal. Reports a while back stated that February or March would mark the completion of work in connection with the canal in the event that further slides did not interiere. Colonel Goethal's latest announcement is not accompanied by an explanation of the latest delay.

LOCAL MAN BUYS BIG TRACT IN THE VALLEY.

STUCKTON, January 10.—It is announced that the big McLaughlin tract, near Tracy, has been purchased by Louis Titus of San Francisco. It is also said that Titus will spend at

terst half a million domars for im-

The tract involves perhaps close to 12,000 acres and is known in Stockton as the Crocker-Winship property. Torte are some 8000 acres under cultivation, while about 4000 acres are unreclaimed. The price was not stated

CITY ORDINANCE RULES OVER STREET OPENING.

The city Atorney notified the supervisors and the Board of Public Works of the decision of the Supreme Court sustaining the validity of the new street opening ordinance under which public service corporations must obtain permits before cutting up pavements to extend their service. The decision was given in a cuse growing out of the arrest of an employ of the Pacific Gas & Electric C uppany.

The city attorney also rendered an opinion to the effect that the city should pay the premium on the surety bonds required of employes of the Municipal Railway.

FIRST WORK IS DONE ON VAN NESS CITY LINE.

Members of the department of engineering, as one of the preliminary steps in the building of the new Municipal lines, have just measured the curves and cross sections of the Union and Geary street municipal railways where they will turn into Van Ness avenue.

The building of the Van Ness line will be one of the first pieces of railway construction to be done under the recent bond election. This will be one of the main arteries leading to the Exposition.

STATE ACCIDENT BOARD HEADY.

SACRAMENTO, January 15.—The State Accident Insurance Commission held its first meeting at Sacramento recently and discussed expenditures with the State Board of Control. Commissioners Harris Weinstock, Will J. French and Secretary Ira B. Cross were present.

The first claim under the new law, that of John F. Burns against the Yuba construction Company, was liscussed. Burns fell through a hatchway on a dredger and broke a rib. The commission took the case under advisement.

More than \$200,000 in premiums has already been paid into the commission, representing insurance on payrolls aggregating \$20,000,000, and the organization which the commission is preparing to take care of possible injured is an extensive one.

PLAN NEW SCENIC HOAD,

RICHMOND, January 15—The John Nicholl Company is preparing to construct a scenic road from the extension of Richmond avenue on the west side of the city over the hills facing on the inner harbor and going around Columbian Knob.

The road will be a loop and will tie in with Richmond Avenue. Construction is to start as soon as the rains cease.

ALAMEDA COUNTY'S FAIR CON-TRACT.

OAKLAND, Jan. 15 -- The contract between the County of Alameda and the BUILDING AND INDUSTRIAL NEWS.

Panama-Colifornia Exp tion in San Diego in 1915 was recent if The agreement calls for 2000 test of space in the building to be devoted to the central coast countries. The amount involved is \$5000. The confinit was based upon the recommendations of a c Alameda ornity exposition commo- ion and the contract was accepted by onanimous vote. The county must pr. \$2500 down, 25 per cent in 90 days and the balance on the comple ion of the entral counties building

HARBOR BONDS FIND ONE BIDDER.

RICHMOND, Jun 15 -01:15 one bidder offered to take the \$200,000 bond issue for harber bonds which the city council has offered to sell. The opening of bids was up last evening and the bid was that of Farson, Son & Company of Calcago, who offered a premium of \$11 for the issue.

The bld went over for one week for a report from the City Attorney

NEW PLANING MILL PHON.

Otto F. E. Burmeister and J. A. Hart have formed a co-partnership under the firm name of Hart & Surmeister for the transaction of a general planing mill business at 1068 Brannan street, near Tenth, being the former plant of the Usona Mfg Co.

Both these men are practical men of many years experience and any work entrusted to their care will be done right.

CALL HOND ELECTION.

RICHMOND, CAL, Jon 13.—The Beard of Education has set January 31st, a Saturday, as the cate when the proposition of issuing bonds in the sum of \$150,000 for new school buildings will be submitted to the electors of this city.

PLANS BIG OIL TANKS.

BAKERSFIELD Jan . . The Standard Oil Company is preparing to build a field of oil tanks at Pond station, and will employ a crew of about 200 men and with seven hundred head of houses and mules prosecute the work The work will be storied within 60 days. Forty or more tanks ranging size from 35,000 to 55,000 barrel capacity will be constructed

UNION STATION WANTED AT MODESTO

MODESTO, January 15 - The move for a union station for Modesto has been launched by the Chamber Commerce. It is planned to have the Tidewater Southern trans, operating between here and Stockton, the Modesto-Empire trains, whileh Modesto with the Santa Fe at Empire, and the Southern Partie trains all enter at one station. The Southern Pacific is planning to build a new station here this year. Frank thessey Jr., succeeded J. W. Corson as president of the chamber.

IRRIGATION PROJECT DP.

RED BLUFF (Teham., Co.), Januar) 13 .- A meeting of the Board of Directors of the Iron Canyon Project Association, consisting of Harry Willard, Charles A Lange, William P. Lunning, G. G. Stice, A. L. Conard, Ed F. Lennon, Earl L. Gans, J. H. Pradley, John O'Connor, John Trede and H P Andrews, will be held this

evening in the Court House.
Hon. E. G. Hopson of the United States Reclamitton Service will be present to discuss matters of great importance to the Association

\$500,000 MARINE HOSPITAL FOR SAN FRANCISCO.

WASHINGTON, January 15 - A new \$500,000 marine hospital building for San Francisco was asked in a bill into duced by Senator Perkins.

WHEN PHOTOGRAPHY WAS DIS-COVERED.

Perhaps it is difficult fully to understand the panic into which the followers of the art of painting were thrown on the discovery of photography, since to us the place of the two arts is so thoroughly assured and so assuredly separate. But we must remember that to an unphotographed use the art of pointing necessarily meant something quite different from what it means to our own kodaked generation. "Figure to yourself," cries a writer in shrill excitement in the Moniteur Universel, January 14, *839, "figure to yourself a muror, which, after receiving your image, presents you your portrait, as indelible as a painting and much more faithful" And in rendering the image of nature how immensely significant becomes the language of the bill which the French was introduced before Chamber to pension M. Daguerre: "To the traveler the apparatus of M. Daguerre would become a continual and indispensible necessity. It will enable tiem to fix their impressions without having recourse to the hand of a stranger "-Annie Nathan Meyer in At-

SPREAD OF THE SOCIAL CENTER IDEA.

That the social-center idea has come to stay is indicated in a report just compiled by Clarence Arthur Perry. of the Russell Sage Foundation, New York city Perry shows that in places where the movement has already started the rate of growth is much litgher than the rate at which spreads in new localities In other words the actual results of the social center are more effective in getting public support than the words of its most enthusiatic chompions. work is getting on a more solid basis. seventy-one cities had, during the winter of 1912-13, paid workers for some form of social center activity, as opposed to forty-four the previous scason, and the amount expended in the maintenance of school centers has grown from \$139.535 in 1912 to \$324,-575 in the past year. There are 1927 paid workers reported. This, with the volunteer workers, brings the number of persons engaged in social center direction considerably above the 3000 That the general social and recreational possibilities of the "wideruse-of-the-school-plant" movement are making a constantly greater appeal may be seen from the fact that in 981 schoolhouses there were public entertainments and lectures; in 496 school buildings there were open meetings of adults to discuss local problems; athletics or folk dancing in 474 schools, and social dancing in 190 А notable development of "wider use" in

1912-13 was for election and other civic purposes. Balloting during elections took place in 529 schoolhouses; 259 buildings were used for registering voters; and political rallies to the numher of 481 took place in school edifices

Proposals.

NOTICE TO CONTRACTORS.

SEALED PROPOSALS All be received by the CITY Of MAN HITTY Of his to CITY Of MAN HITTY MEACH. Los Ankeles County Callor, and in Octopick P. M. SATURDAY, PERRUARY 7th, 1911, for furnishing the material and labor required to ensure the control of the county SEALED PROPOSALS will be received the CITY OF MANHATTAN

sach. Schedule "C" Any or all of the con-Schedule "C" Any or all of the con-truction work.
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INDIVIDUAL BID AND MUST BE SUBMITTED IN ITS RESPECTIVE

ENVELOPE.
Each different type or kind of the Each different type or kind of the ame material shall be considered an ndividual bid and must be submitted on separate schedules, but there is no thait to the number of Individual bids individual

which may be submitted in the same schedule envelope.

The Plans, Specifications and other documents relating to the work may be seen and examined, without charge, at the office of the City Clerk in Manual Control of the City Clerk in Manual Cont hattan ttan Beach, or copies o obtained by prospective

ie obtained by prosoccure bidders, for personal use, upon the payment of Eight Dollars and Sixty Cents (\$\$.60). Schedules and Envelopes Midding Schedules and Envelopes prospective bidders upon request, pro-vided the request is accompanied by a statement that the Plans and Specifi-cus and Specific and Sixty and Si ations, and all hereto, have be thereto, bave been exactaned and thereto, bave been exactaned and are thoroughly understood by the prospective bidder, and that the schedule or schedules wanted be specifically named.

nomed.

The Board of Trustees of the City of The Board of Trustees of the City of Manhattan Beach reserves the right to reject any or all bids and to waive any irregularities in any or all bids, and it is hereby stipulated that the submission of a bid to the City shall constitute a waiver by the Lodder, of any obligation on the part of the City of Manhattan Beach to contract for the purchase of any portion of the material of the City of Manhattan Beach to contract for the City of Manhattan Beach to contract for the purchase of any portion of the material of the City of Manhattan Beach to contract for the FURNISHING AND PLACING AP-

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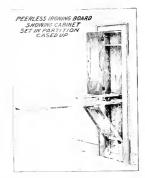
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Index to Advertisers

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ALPHABETICAL INDEX.

Eank of Haly Market and Mass. Bacon & Co. E. R., 38-40 Natoma, 30 Boggs, Fred H., Insurance, 68 Post. 22 Bullders' Exchange, 180 Jessie St. 47 Bullders' Exchange, 180 Jessie St. 47 Bullders' Exphange, 180 Jessie St. 47 Cabill & Co., James, 372 12th St., Uakfall & Co., James, 372 12

land 31 Clover Leaf Pharmacy, Cloverdale, Cal. Contractors' and Dealers' Associa Oil. 42
Contractors' and Dealers' Association, 185 Stevenson St. 44
Dwan & Co. J. E. 445 Turk 42
Foots Mixers (E. R. Bacon), 38-40

Dwan & Co., Foots Mixers (E. R. Bacon., 38 Foots Mixers (E. R. Bacon., 310 Mixers (E. R. Bacon., 310 Mixers (E. R. Bacon., 310 Jesse St. Galden, Dow C., 1515 14th St., Oak-151d Mixers (E. R. Bacon., 38 Mixers (E. R. Bacon

Golden, Sow C., 1918 14th St., Oak 41 land 14th Olt, O. C., Contractor. 41 llott, O. C., Contractor. 42 lingerial Co., 183 Stevenson St. 43 lingerial Co., 183 Stevenson St. 43 loneson, Joel, G., Say Misslon St. 41 loneson, Joel, G., Say Misslon St. 41 loneson, Joel, G., Say Misslon St. 42 lloy & Funtson Co., Rialto Bidg. 88 liley & Funtson Co., Rialto Bidg. 80 liley & Funtson Co

Otls Elevator Co., Beach and Stock100 Hardware Co. 83 Market.
Plans and Spacifications, Talephones
S. F. Franklin 2897; Oakland 5941.41
Fruden System of Portable Steel
Buildings, 48 Golden Gats Ave. 46
Scientific American, 361 Broadway, 36
Scientific American, 361 Broadway, 36
Nt. Walter A. 858 Abricks St. 43
Stoppler Wildow Co. 835 Market, 41
Stoppler Wildow Co. 835 Market, 42
Specialty Contractors Protective
Association, 185 Stevenson St. 44
Nan Emon Elevator Co., 56 Natoma
Avan Emon Elevator Co., 56 Natoma
White & Farnsworthnite and Co.
White & Farnsworthnite Statemer & Montgomery . 48

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES.

Contractors' and Dealers' Association General Contractors' Association 100 Jassie St., San Francisco. Page 45 Builder' Evahange, 180 Jessie St., San Francisco Page 47 Specialty Contractors' Protective Association, 185 Stevenson St. ...44

Munday & Williams, 615 Phelan Bldg., San Francisco......Page 36

BOILERS --- KITCHEN.

RUILDERS' HARDWARE.

BUILDING SPECIAL/FIES.

Dwan & Co., J. E., 445 Turk.... Page 42 Lilley & Thurston Rialto Ridg... Page 5 CONTRACTORS AND RUILDERS.

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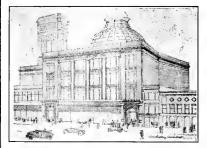
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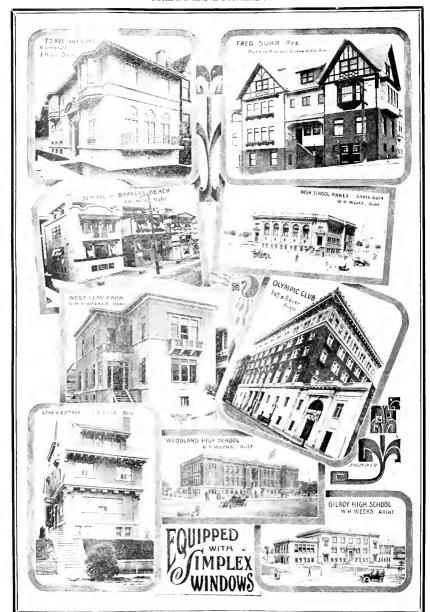


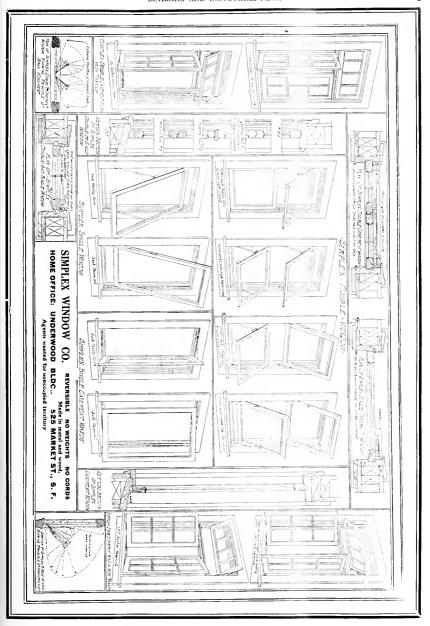
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Table of Contents

Alameda (See Oakland)
Apartment Houses
Banks
Churches
City Morgue14
Elements in Stone11-12 Editorial Comment9-10
Fire Houses
Fire Houses
Flats
Central California
Garages14
Government Work & Supplies
Halls and Society Buildings16
Hospitals16
Hotels
fornia
fornia37-28-39 Marin, Centra Costa and Sonoma
Counties
Oakland and Alameda County
Panama-Pacific Exposition Work.17
Portland and Oregon37
Residences
ern California
San Francisco 23-24-25-26- 27-28-29-30-31
San Jose&Santa Clara Valley.34-35
Schools
Sealed Proposals 20-21-22 and 40
Seattle and Washington
Systems
Stores and Offices19-20

Editorial Comment.

The status of the Hetch-Hetchy water supply was a honeless tangle till Engineer Freeman made his report on the subset. Then the atmosphere was clarified, a layman could understand the subject. Then the atmosphere was formulated whereby the city could get a water supply.

In an analogous way the attitude of the United States in regard to Alaska has been made plain by Secretary Lane Under Ballinger and in his report. former Secretaries of the Interior there was a lot of report and divers contentions and nobody seemed to know just what the situation was. The present Secretary in his report for the fiscal year ending June 30, 1913, has clearly stated the condition of that country, the immense wealth that it contains and the duty that the United States owes to this vast country in the frozen zone

The government has withdrawn Aloska from the possibility of being exploited by the money interests of the country. The Guggenheim interests are no longer a menace to the coal lands and the timber and mineral wealth of the country. But as yet the government has done nothing to substitute a safer guardian for the public interests and for the development of the country

Secretary Lane suggests that Board of Directors should be established into whose hands would he given all the national assets of the country, its lands, its forests, names, its fisheries, its waterways and railroads. This board would have nothing to do with the internal affairs of the country and would exercise no nowers save such as Congress might giant over the property of the United States.

The arguments set forth by the Secretary in favor of this policy are briefly these: In the first place this board would advice Congress what to do from a first hand knowledge of conditions. And it would bring authority under one head so that there would be some definite responsibility and unity of action. As matters stand the control of land is in one department, of forests in another, of roads in another, of fisherles in a fourth, of railroads in another department and so on. to show to what ridiculous ends this subdivision is carried the Secretary cites the fact that the care of brown bears is in one department and that of black bears in another No wonder that there is no satisfactory admiristration of government under such conditions. One would seem to think that authority had been purposely subdivided to render it inefficient make it impossible to fix responsibility. The Secretary very appropriately states that there can be no satisfactory administration of land laws or of any other laws at a distance of 5000 miles. That Alaska's opening and improvement should be treated as one problem and that "the eye that sees the need

should be near the voice that gives the

order.

During the forty-six years that we have owned Alaska it has added to wealth more than \$500,000,000 through the yield of its mines, fisheries and furs. Secretary Lane believes that the territory should be developed so far as possible out of her own revenues and resources. The funds raised from the revenues derived from her mines, her forests, her fisheries and her furs to be used in the construction of railroad and telegraph and telephone lines and for any other purpose which would make her resources more available to the world.

A great deal of criticism has been made of President Wilson concerning his attitude on the Mexican situation by the socialists. Their idea seems to be that the peons should be restored to the land of their fathers and that the lands that have been taken by the oligarchy of the Mexican republic should be restored to the place they originally belonged. They say that the peons do not want progress, that they want to live as their fathers did. till the soll to get enough to exist on and continue in the way of their

This may all be a pretty theory but it stops short of the one essential of all government-and that is protection of life and property. How are bandits to be prevented from robbing their neighbors, and how is crime to be prevented? By what magical transformation are all people going to obey the moral law? Suppose every body was restored to their lands who would protect them in their rights of property and guarantee them personal safety or prevent them from being murdered by their neighbors?

These socialistic theories are usually half baked and leave out many essential elements of human nature and political philosophy. The preamble to the United States Constitution recites the purposes for which the constitution is enacted to he "to establish justice, insure domestic tranquility, provide for the common defense, promote the general welfare, and secure the blessings of liberty to ourselves and our posterity." This sort of constitutional government the President is seeking to have established in Mexico. How best to secure it is the great problem which seems well night impossible of solution. In the meantime every fly-upthe-creek philosopher is telling how it could be done over right. With Randolph Hearst is exhorting about the American people and every jowsmith is having his sea. So far the President has the support of the creat mass of the thinking people of the country. The majority think he is of the right mind and that he knows more of the stimation than all his crites combined.

Among the unemployed in Los Angeles it was found that the men accepted any job under any conditions, at any wages, and that the women likewise accepted any job under any conditions, at any wages, provided it was something else than domestic service. Many of them would not accept domestic service at all, though plenty of positions were offered at good wages. This is perhaps not so surprising as the other fact that of those who were willing to a cept domestic services nearly all were extremely particular as to the nature of the place accepted. A woman looking for clerical work took the first place she could get and asked no questions. Another woman looking for washing, serubbing or similar hard work likewise took the first place she could get and asked no questions. But every woman looking for domestic work scrutinized the conditions of the places very critically and usually refused several places before being induced to accept one

This at first blush would seem to be a serious commentary on the conditions imposed by many employers in dumestic service. Possibly, however, some of the difference is inherent in the very nature of the jobs. All other forms of work afteet only a portion of the life of the worker. Almost any conditions are endurable for eight hours a day. The social stigma which has somewhat attached itself to domestic service doubtless keeps many otherwise willing workers out of it. even among those who are not deterred by this social stiging there is more disposition to distinguish between one job and another than in any other occupation.

Another interesting stdelight on domestic service as shown by the report that in Los Angeles ser ants working for more than \$40 a month are never out of a job, while large numbers of servants working for less than \$30 a month are chronically unemployed in the face of the fact that more than an equal number of employers of such servants are chronically without belo-Tile two classes of course are those who have learned the business and those who have not. For the cook who can cook, the waitress who can wait, or the general Lausckeeper who can do nouse work there is always a job at high wages. For the servant who wants a place but will not condescend to learn the trade there is also a place, but there is usually discatisfaction on both sides.-Fresno Republican

The San Francisco Examiner has become the champion for the abolition of prize fighting. Editor (illy it comes forth for the abolition of the brutal sport. What reminds one that if the public was interested in the sport as it was a few years ago the Examiner would hire all the characteristic of the country and devote four-fifths of its space.

The Bulletin, for just occe, is leading the hysterial wave that seems to be sweeping over the country in regard to crimes and criminals and the white stave problem. Just now the people are standing in line to see the exhibition of moving patture, as to the inside of the white slave traditional a curious mab falls over self to see a lot of pictures that an intelligent person ought not to hold at if he was paid a dollar an hour for lost time.

Anything to get a circulation and make money for the paper. Such has become the office of the 'great dailies' as they are called. If it is to debauch to public taste and e pouse a crime in order to fill its purve the average messpaper will do it. And the present state of the theatre, the moving picture shows, and the cyfersions that run in the papers that eater to the ever changing laste of the multimose sem to indicate the public basic is not improving at any abatining rate of speed.

Edgar Lucien Luckin, the astronomer at Mt Lowe observatory, has come out with the statement that it is impossible to predict the appearance of sunspots and as a consequence Father Ricard's theory as to the cause of storms must of necessity fail. If what Mr. Larkin says is inne that the records of years past that have recorded every sunspot that has ever appeared during the time show that there is no law by which the appearance of sunspots can be forefold wan any degree of accuracy of would no essarily follow that storms depende g upon such phenomena for their corse could not be furefold

This controversy will give some good effect in that it will end popular attention to the study of estromony and the almost incomprehensible mither mitiral laws by which the movement of the majestic suns and worlds are determined.

The one-tion of Lorance exclusion is again up before Concress and it is said that the Raker bill has been suppressed for the time being. It is a strange thing that the people of the Eastern States and particularly the Eastern press wish to decide questions off hand in which the people of Califormia are interested and are particularly hostile to us. In the case of the Hetch-Hetchy water supply, for instance, the general attitude of the Eastern press was that San Francisco was a burglar and seeking to steal by the method of a highwayra in the property that belonged to de National Government. And in this they were led by the great and only John D. Works, Senator from the great State of Califot nia.

It is a strange thing that there is no objection by the Japanese argunst the action of Canada in regard to exclusion. In the case of Canada the laws are much more dristic. But here the Japanese are evidently backing on the sentiment of the Eastern people and the Bastern press and their power in Congress and in the hearding California has to bear the berden imposed upon it by a prejudic depress.

The National Geographer Magazine for December has a lading article

opon the Religious Ponances and Ponasiments Seef Inflicted by the Holy Men of India. It is illustrated with seventy-five photograph: showing the strong and often houribut self torture that these religious functies inflict upon themselves. It is interesting to know that such seets still exist in a leid where religious philosophy and metaphysical research has been carried to such a degree of relimement.

Generally speaking religious ideas bevoe changed materially in the last neit century. Mechaneal and industrial progress and universal education have led the average mind to view man in his relation to the world at a different angle and the scientific investigations of modern times have rendered unlenable man, preconceived does of former years. This readjustment is aptly referred to in an editional of the Kansas City Star entitled. The Sea of Faith?

In the middle of the last century Witthew Arnold voiced the doubt that engulfed the scientific men of his time in his poem, "Dover Beach:"

The Sea of faith

Was once, too, at the full, and round $-\varepsilon$ of th's shore

Low like the folds of a bright girdle furled. But now I only hear

it- melancholy, long, withdrawing roar, lettrenting, to the breath of the night wind, down the vast

olges drear And naked shingles of the world

In the sadness of these lines is emloated the tragedy of so many of the men of his generation who were brought up in a faith which they were mabble to make their own when the time came to work out their independunt philosophy of fife. It was an age of distillusionment, in which many a locate cited out, "They have taken way my Lard and I know not where they have laid him."

But "bover Beach" belongs definitely to the middle of the last century, when it looked to many men as it the foundations of their beliefs were crumbling in recent years a change has come in the mood of the men of the Arnold tyre. It might be called the practical mood.

Men have discovered that as they worked, as they took up the duties of everyday life as they met their obligations to their nelighbors, the tide of faith came back. This was a fact that had to be biken into the account by the philosophers and psychologists. They saw that man cally was a prignous animal and that his devotion to ideals was as much a part of his life as his exting and steepher, were.

The coreful studies of men of scientific temper, like Royce and James in the United States, and Bergson and Ewken abroad-to say rothing of a lost of lesser men-have explained the resultly of the religious ife "Explained" is the word, rather than "demonstrated," For this reality is experienced, not proved, by logic. So today more than ever before, the naked slongles of the world are suffused with held and everywhere hosts of men and women are working to realize those ideals which the prophets of all ages have proclaimed.

ELEMENTS ON STONE.

Effect of Heat and Corrosion by Gasses us Determined from Experiments with Building Stone. By Wm. A. Parks, II.A., PhD.*

From Report on the Building and Ornamental Stones of Canada, published by the Canadian Department of Mines, Ottawa.

The atmosphere consists essentially of oxygen, carbonic acid gas, and nitrogen; the last of these is practically inert, but both the oxygen and carbonic acid act as chemical agents towards effecting the destruction of stone. As an accessory constituent of the atmosphere, water is always present; on settling from the atmosphere the water, whether as rain, dew, snow, or hoar frost, is charged with a certain amount of both oxygen and carbonic acid gas. The water, therefore, which enters the interstices of stone, or which may act on the surface only, is not pure water but a mild acid and an oxidizer as well. It is to the presence of these chemical agents in the water that is due the oxidizing of the uncolored salts, and also the gradual change of silicates, such as feldspar, into a soft clay-like material. Pure water is able to dissolve limestone scarcely at all, but ordinary rain water with its little charge of carbonic soid, effects the solution of 'imestone with comparative ease. The great caves of Kentucky have been on, out of heds of limestone by the solvent water of percolating rain water. It is not to be expected that buildings constructed of limestone will escape. As there is no means of avoiding the carbonic acid, the builder must exercise all possible precautions to guard against the soaking of water into the walls of the building. This simply brings us back to the question of porosity which has already been considered. Other things being equal, a porous limestone will dissolve more quickly than a compact one. The percentage of carbonic acid in the atmosphere of large cities is slightly greater than in the open country, the difference, however, much less than is ordinarily supposed. The average volume per cent of carbenie acid gas in the atmosphere is 0.03 to 0.04 per cent. In London on clear days it is 0.038 per cent, on dull days 0.045 per cent, and on cloudy days 0.051 per cent. The direct action of the gas cannot therefore be greatly different in cities and in the country. Experiments have been made to determine the effect of an atmosphere of carbonic acid in the presence of moisture on samples of limestone and marble. The tables published show little deterioration in the short period of time over which the experiments cxtended. As it is not only in a moist atmos-

As it is not only in a moist atmosphere but when the stone is sonked with water that the carronic acid produces its injurious effectr, it was decided to determine the corrosive action of this material on specimens impressed in water. For this purpose cubes were prepared having an approximate size of one inch and therefore presenting six square inches to the action of the solvent. The cubes were dried at 110 degrees C., and carefully

weighed, they were then measured and the exact superficial area determined specimens were suspended by threads in a large bottle filled with distilled water into which a stream of carbonic acid gas was conducted. The water was renewed every four days and the action allowed to continue for four weeks. At the expiration of this time the specimens were removed washed in distilled water and rubbed with the tips of the fingers to remove loose particles, as such grains constitute an essential loss as well as the particles which fall from the cubes while suspended in the bottle. thorough drying, the specimens were weighed and the loss noted. A very interesting and valuable series of figures was obtained, which is believed to express, as well as any single set of results can, the relative durability of the different stones tested. In the table given in the appendix the loss is expressed in grams per square inch of surface exposed. While the actual loss is in itself small in most cases, the figures regarded in a comparative way show a wide divergence in the resistance of the different stones to the action of carbonic acid, which must be regarded as the most potent agent in promoting the decomposition of stone. An analysis if the table shows that the limestones and dolomites varied from 0.005 grams to 0.33 grams, that the sandstones show a range from 0.0018 grams to 0.1135 grams, and that the crystalline limestones and dolomites very from 0.0019 grams to 0.9 grams. It is interesting to note also that the granites and greisses were effected to an extent ranging from 0.000164 to 0.0045 grams per square inch of surface.

The change in color brought about by the action of the earhonic acid is very distinct and corresponds closely with the alteration resulting from natural weathering of long duration in all cases known to the writer; it is inferred, therefore, that this test furnishes a ready means of determining the change in color that will take place on exposing a stone to the weather. A table is inserted in the appendix expressing the change in color as thus determined.

It is well known that dolomite is much less easily dissolved by carbonic acid than calcute and it would seem therefore that dolomite is the more durable material. In all the tests made the dolomites lost far less in weight and suffered less change in color than the limestones, in spite of which, authors state that it has been proved by experience that limestones are less durable than domnites. It is apparent that one must remember the nature of the stone when using these figures for comparative purposes. It would be absurd to state that a limestone which loses ten times as much as sandstone is ten time; less durable But, it is believed that, within the group of limestones, those which suffer the greater loss are the less durable, In eities where large amounts of cold are consumed the air is contammated with sulphurous held which is a much stronger corrosive than carbonne acid. It is advisable to ascertain, in the case of stone intended for near railway stations and manufactories, its resistance to the action of such limes. Buckley performed this test by placing small cubes of stone, carefully dried and weighed, in large glass bottle in which smaller bottles of water with open mouths served to keep the atmosphere moist. Sulphurous acid gas was then introduced, and allowed, with occasional renewals, to act on the stone for 44 days. The specimens were then removed, washed, dried, and weighed and the loss noted. Discoloration, devilopment of cracks, etc., were also observed. Buckley found that some of his samples increased in weight while others lost; they were all, however, more or less discolored and etched.

The Custom House at Ningare Fulls, the constructed of Quienstown Limestone. This stone, in most structures, presents a good appearance after many years of exposure, but in the building mentioned, the dressed work shows had exfoliation as well as corrision along the helding planes of the stone. There is little doubt that this unfortunate result is to be attributed to the sulplucous acid function the locomotives of the nearby Medician Central Railway.

Effect of Heat on Stone.

Like nearly all substances, stone expands when heated and contracts on cooling: the frequent repetition of this process from day to day cannot fail to impute the strength of the stone. The deterioration usually manifests itself by scaling and exfoliation. some cases, also, incipient cracks are developed which permit of the more leady access of water thereby facilitating decay. In climates where there is a considerable difference between the temperature of night and day, more attention must be given to the selection of stone of slight expansibility tien in more uniform climates. Another injurious effect of the expansion and contraction is to open the joints between contiguous blocks of stone Small as the opening is, it is sufficient to allow the entrance of water with all harmful effects. The amount of expansion of the different types of stone has been determined by different authors. The figures obtained by W II Bartlett are most commonly quoted as follows:

It should also be noted that delicate experiments have proven that stone once expanded by heat never quite contracts to its original size. The difference may be only infinitesimal, but

It is sufficient to show that the stone has suffered some permanent injury. Numberless repetitions of the same treatment cannot fail to weaken the whole stone throughout, its moss. It is generally considered that fine trained and homogeneous stone is less liable to injury than coarser and less uniform varieties.

The excessive heating of stone when subjected to fire causes a relatively large expansion, followed by rapid contraction. The change may be extremely sudden, as when the flow from a fire hose comes in contact with the hot stone. The fire resisting properties of stone are therefore a matter for serious consideration on the part of bullders, particularly in large cities. It may as well be plainly stated that no stone will pass through a serious fire uninjured. The amount of injury resulting from a fire of given intensity varies greatly with the character of the stone. Some stones withstand fairly well a temperature as high as 1200 degrees F., while others are totally destroyed at a much lower temperature. With regard to the heat resisting power of the dif-rent types of stone there seems to be some difference of opinion. It would seem, however, that limestone and marble, if the heat has not endured long enough to calcine the stone throughout, are more durable than granite and sandstone. Certain ciliceous examples of the sandstones and conglomerates are, however, able to withstand a very high temperature.

Tests to determine the fire resisting prepared cubes to a temperature of 500 degrees F., which is gradually increased up to 1200 degrees or 4500 degrees, T., which is gradually increased up to 1200 degrees or 4500 degrees, The specimens are then allowed to cool naturally or they are rapidly cooled by teling plunged in water. Buckley found that all three types of some were practically destroyed at temperatures between 1200 degrees and 1500 degrees. F

CIVIC OWNERSHIP PAYS IN

By Edward P. E. Troy.

Seattle may just loast of possessing the largest municipal electric plant in the United States, with an income greater than any similer American municipal undertaking. The vote of ite people last year, approving of the purchase of the Lake Cushman and White River power sites will enable that city soon to operate one of the greatest electric plants in the world. It will furnish at cost 215,000 horse power for the lighting of the city and its homes, and the operation of its minimateuring industries, thus insuring the commercial supremacy of that makes.

From the beginning of the city in 1858 its charter has provided for municipal lighting. In 1902 the voters approved of a bond issue for that purpose, and in two years the plant was in operation. The private company was charging 20 cents per kilowatt for residence lighting. Lannedlately the city commenced to build its plant this rate was reduced to 12 cents.

The city commenced supplying current for $5\lambda_2$ cents; in 1911 reduced its charge to 7 cents, and last year to 6

cents. The company has been forced to follow the city in these reductions. As a result of municipal ownership, the people of Seattle are paying today one dollar for the same quantity of electricity that they had to pay three dollars for to the private company.

The city plant has a or established a rate of 3 cents for cooling, washing sewing, froning and other domestic appliances. The people of Seattle through municipal ownership, are furnished the great mobern convenience e-lectricity—for all purposes in the home at such a low cost cs will permit its use by every one.

There are over 800 arc and more than 5,000 other electric lamps in the municlpal street lighting system cluster lights alone illuminate more than twenty-five miles of streets. The company formerly furnished 213 arcs at \$66 per year, and 1,891 other lights The municipal plants gets \$54 for each are and \$9.60 for incandescerts. It will be seen that the company charged 66 per cent more than does the city for incandescents, and 22 per cent more for arc lamps. Thus municipal ownership has enabled Seattle to greatly increase its street lighting making it one of the best 'ighted cities of America. Portand, Sin Francisco and Los Angeles could do as well if they became free from the corrupt influence of private lighting companies

The total revenue of the plant for 1914 was \$272,384, and the operating expenses, including interest, \$315,016 for depreciation, and the balance put into new construction. The power lines are being connected with those of the Tacona municipal electric plant, insuring continuous service to each city should either of the plants met with any accident, this will save the building of steam reserve plants by either city.

The entire plant was built by City Engineer R, H Thompson, and has assistant, J D Ross, the inter of whom is now in charge of the plant. With Ress gives the loval cluzens of Scattle credit for the splendal success of the plant with plant, in spite of victous opposition of the corrupt corporations opposing

ELECTROLATIC EXTRACTION OF COPPER IN CHILE,

German electrical appropriatus is now installed in a plant losted in Chile for extraction of copper from the cre. and the works are said to be operating quite successfully at present. It makes use of the new Stemens-Schuckert electrolytic process. The electric station is situated at Cobij: on the coast and 180 miles from the conner mines which are inland, and the current is sent to the copper extraction plant at the mines by a power line. The electric station is steam operated, and is equipped with 16 hollers which are fired by oil fuel. Four steam turbines are each coupled to an alternator of 15,000 horse-power size which delivers 5000 volts, and step-up transformers raise the voltage to 110,000 volts for operating the power line. At the copper mines is a sub-station cortaining motor generator sets of 3000 horsepower size which receive the current from the line and convert it to 250-190 volt current for use in the electrolytic tanks - Scientific American.

California has untold quantities of

repper ore. The only question is smelting and extraction of the metal from the ore. Power is cheap in the high Serras where the ore is found and if a practical means of the extraction of the metal by electrical process has been perfected, there is no reason why a great industry should not be developed.

THE LEANING TOWERS,

There is an Italian story of an invalud oid gentleman who by long looking at the leaning tower of Plsu came to the delusion that the tower was perpendicular and everything else was sharting. A friendly priest, who sought to distillusionize him, adv.d a frivortic grandchild of the old man to say whether the tower was straight.

"Of course it leans," the little boy

told the grandfatorr
Mr. Wilson in Washington desires the
fresh view. By the concentrated, invalid view of professional Washington
the tower is perpendicular and everythoughly shorts.

thing else slants. Specialists in any department of thought or action assume that only they are competent to judg correctly of their specialty. But they, too, have their crooked towers that, by long azing on, they think are straight. It was not the old generals who changed the rules of war. It was the young bonaparts who did not know the rules of war-rather, who did know them well enough to know that they "becomed."

Practitioners of the law are likely to despite the rash layma who criticises their tower. It stands for "the accumulated wisdom of the centuries," it implous to say it leans. If it is not in true proportion it is only because the life surrounding the tower has become odilupe—Kansas City Star.

A CITY OF HOTELS.

iff the building of lotels as of theatres, there is no end. The newest, adont to be opened, cost \$10,000,000, overs an entire block, has 25 stories and 1000 bed rooms, each with a bath. If the next ten years repeat the story of the last ten years, the new hotel will soon take its fixed place among the leading hotels of the city and ten or a dozen newer ones will arise to dispute public favor. New York has learned to view calmly the wonders of its great buildings; in the rapid change of conditions they rapidly lose ther air of novelty.

One buge hotel that will house a whole townful of people in luxury seems to make no difference. Old ones co and new ones come t) meet growing needs. It is all port of the normal expansion of the first city of the country, Neither London nor Pars nor Berlin nor any other European capital has provided on the same scale splendid accommodations for trivelers or its own people.

own people.

In the old days the foreign visitor used to laugh at the Trited States, where every hotel was called a "palace." So far as present-day New York is concerned, the old globs have lost their point la their equipment and arrangement, in their comforts, conveniences and provisions for entertainment our horels have become more fluxurious than any palace both in appointments and prices.—New York World.

Firms desiring news on special classes of hulldings, such as Books, Charches, Schools, Hofels, etc., will find such items all classified and grauped under proper headings, commeacing on this page. These same items are again repeated under "LOCALATIES" to the inst part of nor gews department.

APARTMENT HOUSES.

OAKLAND, CAL — Apartment notes, 2 story and base, frame, \$10,000, Ar-OAKLAND, CAL - Apartment house, chitects, Hutchinson Bros., 470 street, Oakland. Owner's name withheld. The building will be erected on 31st street near San Pablo avenue, and will be arranged for suites of two and three rooms. All apartments will have private bath rooms and wall beds. Interior finish will be of pine and red-Bath rooms will have composition floors and tile wainscot. Entrance will be finished in tile and marble. Gas grates and tile mantels will be used Exterior of the house will be covered with rustic and shiplap. Plans are row being completed

RICHMOND, CONTRA COSTA CO. CAL.-Apartment house, 2 story and base, brick, \$12,000. Architect, James T. Narbett, Richmond. Owner, O. E Liddell. The building will be erected at the corner of Agnews and Richmond avenues, and will be arranged for two three and four room apartments. The interior will be finished in pine and redwood. Some hardwood floors will be used. There will be steam heat and a hot water system. Bath rooms will be finished in tile wainscot and will have composition floors. Wall beds will be installed. Exterior of the building will be faced with pressed brick. Plans are now nearly complete and figures will be asked for shortly.

SEATTLE, WASH. - Apartment house, 3 story and hase, brick, \$35,000 Architect, none. Owner, John Hakanson, 2725 Nob Hill avenue, Seattle, The hullding will be erected at the corner of Spruce and 12th avenue, and will cover an area of 50 by 120 feet. Plans provide for sixteen suites of two three and four rooms. Interior finish will be of pine and redwood, with hardwood floors in the living rooms and halls There will be steam heat, an oil burning system, vacuum cleaning and hot water supply. Bath rooms will have tile wainscot and composition floors All suites will be equipped with wall beds. Entrance will be finished marble and tile. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor. Bids will be taken in about two weeks for materials

APARTMENT HOUSES ada ek LOS ANGELES, CAL - Apartment house, 3 story and base, brick and steel, \$40,000. Architects, Blanchard, Green & Tifal, Van Nuys Bldg., L. A Owner, B. F. Stevens. The building will be erected on Santee street near 10th, and will cover an area of 50 by 140 feet, Interior has been arranged for a total of 78 rooms, which will be divided into two and three room suites. All apartments will have private toths and wall beds. Interior finish will be of pine with some hardwood panels and oak floors. Plans provide for steam beat, a bot water system and vacuum cleaning. Exterior of the building will be faced with pressed Plans are complete and the brick. Work will be done by Day Labor under the superintendance of Webb & O'Neil, Lankershim Bldg., L. A.

LOS ANGELES, CAL -Apartment house, 3 story and base, brick and Cost not stated Architects, R D. King and E. C. Taylor, Consolidated Realty Bldg., L. A. Owner, Elias Shedoudy. The building will be erected at the corner of 38th and Main streets, covering an area of 50 by 130 feet, There will be a total of 65 rooms arranged in two and three room suites. The first floor will contain three stores besides the entrance. Interior will be finished in pine with elm panels and hardwood floors. Plans provide for steam heat, a vacuum cleaning system, wall beds and hot water plant. Bath rooms will have tile walneedt and composition floors. Exterior of the bullding will be faced with pressed brick. Plans are being prepared.

SACRAMENTO, CAL - Apartment cuse, 2 story and base, frame, \$10,000. Architect, none. Owner, A. W. Norris, 409 21st street, Sacramento. The huilding will be erected on 18th street, and has been arranged to contain modern suites of three and four rooms. Interior finish will be of pine with oak floors in the living rooms. All suites will have private bath rooms and wall beds. There will be gas grates and Bath rooms will bave tile mantels. composition floors and tile wainscot. A central heating system and hot water supply will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO-Apprent house, story and base, reinforced concrete, \$60,000. Architect, Matnew O'Brien. Foxcroft Bldg., S. F. Cwner's name withheld. The building will be erected at the corner of Devisadero and Duboce streets and will cover a large area. Suites will contain two, three and four rooms with bath. Interior firish will be of pine and hardwoods with oak floors in the principal rooms. All apartments will be equipped with wall beds. Plans provide for steam heat, elevator service, a hot water system and vacuum cleaning. Bath tooms will have composition floors and tile wainscot. Marble and tile will be used in the entrance. Exterior of the building will be faced with pressed

brick. Plans are being prepared. SAN FRANCISCO-Apartment house. 4 story and base, reinforced concrete \$22.750 Architects, Rousseau & Rousscau, Monadnock Bldg., S F. Owner, J. D. Reite. The building will be erected on the south side of Post street west of Larkin, having a frontage of 25 feet by a depth of 129 feet. There will be pine and hurdwood panels with some oak floors. Plans provide for steam heat, an automatic elevator and vacuum cleaning. All suites will be equipped with wall beds and will have private bath rooms. Bath rooms will have composition floors and tile walnscot. Marble and tile will be used in the entrance. Exterior of the building vill be faced with cement plaster.

Plans are complete and the work will be done by Day Labor. All materials are being purchased.

Contracts Awarded.
SEATTLE, WASH. — Apartment house, 6 story and base, reinforced oncrete, \$75,000. Architect's name not given. Owner, Mr. Dow. Contractor. David Dow, 21st and Spruce streets, Seattle. Contract price, \$75,000.

BANKS

REDONDO BEACH, LOS ANGELES CO., CAL-Bank, 2 story and base Class A construction, \$25,000. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owners. Farmers' and Merchants' National Bank. The building has been designed in the classic pessend unia peors of the pur elsis brick and terra cotta. Walls and floors will be of reinforced concrete. Interior partitions will be of hollow tile and metal lath and plaster. The entire first floor will be occupied by the bank, and will be finished in hardwoods, marble, ornamental plaster and bronze grilles. Upper floor will be subdivided into ten offices finished in hirch. There will be steam beat, a vacuum cleaning system and metal window sash and frames. Special vault work is also catle! for, have been revised and flyures are now being taken.

BRIDGES AND DAMS

Contracts Awarded.
SAN FRANCISCO — Pier construction, \$146,215. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Contractors, Healy-Tibbitts Construction Co., S. F. Contract price, \$146,215. Other figures submitted for this work will be found under the heading of San Francisco in this issue.

CHURCHES.

SAN FRANCISCO - Church, ferced concrete construction, \$50,000. Architects, Shea & Lofquist, Bankers' Investment Bldg., S. F. Owners, Star of the Sea Church. The building will be erected at the corner of Geary and 8th avenue, and will be designed in the Mission style. Interior will contain an auditorium seating 750 people, Sunday school rooms and social rooms. Interior finish will be of tine and redwood. Exterior of the building will be faced with cement plaster. Roof will he of red clay tile. Working drawings are being prepared.

REDONDO BEACH, LOS ANGELES CO., CAL-Church, 1 story and base, Architect, Frank brick, \$12,000. т Kegley, Consolldated Realty Bldg., L. A. Owners, Roman Catholic Church. The building will cover an area of 40 by 106 feet and will contain an auditorium seating 300 people, vestry, sacristy and social hall. Interior will be fl.ished in pine and redwood. A numher of art glass windows will be used. Exterior will be faced with pressed brick. Roof will be of clay tile. Plans are being prepared and figmes will be called for about the mlddle of February.

SEATTLE, WASH .-- Courch, 1 story id base, frame, \$10,000, Architects, Wilcox & Sayward, Central Bldg., Se-Owners, Keystore Congregato nal sum a Warted at one on a sum of to be created on the sum of the will be a main and or sum of the sum of throughout A certain to thing system will be installed there of the defiding will be consisted in rustic and supplies The rest, we improbably be done by Dry Labor to no citylass

CPPA MORGIES

Class A construction, \$21,330 Architect, City of Architecture Tempocary City Hall Owners City and County of San Francisco Bids opened it the last meeting of the Board of Pillie Works show T. W. McClenahan low at \$34,320. He will probably be awarded the contract. A complete list of the figures received will be found under the heading of San Francisco in

FACTORIES & WAREHOUSES

SAN FRANCISCO-Eng ne house and stables, reintorced concrete and frame Cost not stated Arc. test, Edmund Kollofrath, 560 Bellvedon street, S F Owners, Merchants lee and Cold Stor-These nucldings will form a age Co. part of the new plant which is to be riccted at the southeast corner Lembard and Montgomer streets The engine house will be of reinforced concrete while the stable building will be of frame construction. Plan- for large six-story no and cold storage plant have also been completed will go out for figures or once.

LOS ANCIELES, CAL-Warehouse, 1 story and base. Class A construction Cost not stated Architects, Train & Williams, Exchange Bldg L A Owners, Bridford Baking Co. This building will be erected at 401 North Avenne 20, and will cover an area of 50 by 165 feet. Walls and floors will be of reinforced concrete. There will be metal lath and plaster interior partitions, metal window sash and frames Interior finish will be of pine. A covered platform 30 by 165 feet will also be constructed Exterior of the building will be faced with cement plaster Modern plumbing and electric work are specified. Plans are complete and figures are being taken.

LONG BEACH, LOS ANGELES CO CAL -- lce and cold storage plant, story, brick and frame, \$65,000. Architect, Faget Engineering Co., Central Eldg. L. A. Owners, People's fee and Cold Storage Co. The plant will be erected at the corner of Ocean Park arenue and 3rd street, and will cover an area of 200 by 125 feet. The first story will be of brick construction with plaster exterior, the second story, which will cover half the area, will be of frame construction with plaster over n ctal lath on the exterior. A complete equipment of refrigerating machinery will be installed, a well drilled and pumping plant put in The company will manutacture ice, distilled water, ice cream and soda water being prejoited

Contracts Awarded.

GRESHAM, ORE -Factory 1 sforg and base, reinforced concrete, \$25,000 efore P Chappell Browne, Mohawk Bldg., Portland Owners, Beaver State Motor Car Co. Contractors. Portland, Control pro \$25 min

FIRE HOUSES AND JAILS

OAKLAND, CAL - Jul plumbing. Cest not stand. Archite to Palmer & Hornhastel, New York, and City Hall Bidg Oakland Owner- City of Oak-land All bids received sometime ago for the turnishing and installation of special jail plumoing were rejected and new names are being called. Bids will be opened on January 29th Planthe architects.

SEATTLE, WASH -Fire station and ciete, \$100,000 Architect, D. R. Huntington, Scattle Owners City of Se-A resolution has been duced by Supervisor Piece calling for a hand election to secure funds for a combination fire station and jail in the Denny Hill District, Preliminary plans of the architect accompanied the resolution. Further mention will be made of the work.

FLATS.

SAN FRANCISCO-Flats, 2, 2 story and hase, frame, \$5,000 each. Architect, Herbert A Schmidt Royal Insur-Bldg , S. F. Owner, Charles J. U. Koenig, 520 Church street. These two buildings will be ejected on the north line of Broadway, east of Larkin streets. Each has been designed to contain two modern flat- of five and six rooms each. Interiors will be finisled in pine with some oak floors and elm panels. There will be open fire places and tile or brick mantels. Bath rooms will have like wainscot and composition floors. There will be automatic water heaters Exteriors will be covered with rustic, cement plaster on metal lath and a pressed brick veneer base. Plans are complete and the work will be done by Day

SAN FRANCISCO-Flats, 2 story and base, frame, \$5,000. Architects, Rousseau & Rousseau Monadnock Bldg., S. F Owners, Rousseau Realty Co. The building will be erected on sout; sale of Greenwich street west of Larkin, covering an area of 2712 teet by 1612 feet. There will be two dats of five rooms each. Interior mash will be of pine and redwood. Oak floors will be used in the principal rooms. Bath rooms and kitchens will have tile wainscot Exterior will metal lath. Plans are complete and t e work will be done by Day Labor.

SAN FRANCISCO-Firts, 3 and less, frame, \$7,000 Architects Falch & Knoll, Hearst Bldg, S. F Owners, Frediani Bros. The building will be erected on Folsom street near Third, and will be arranged for one store on the first floor and two flats on the upper Boors Interior finish will be of pine and redwood Gas grates and tile mantels will be used Eath rooms will have tile wainscot and composition doors Exterior of the building will be covered with shiplap and rustic. Plans are complete and names are being taken.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4,000. Architect, nene. Owner, James Finegan, 3342 army street, S. F. The building will be erected on Serpentine street, east of Mission, covering an area of 25 by 521/2 feet. There will be four flats of tive 100ms and bath each. Interiors will be unished in pine and redwood with some oak floors. Each living room will have an open fire place and tile mantel. Path rooms will omposition floors. Kitchens and baths will have tile wainscot. Exterior of the building will be covered with rustie and shiplap. Plans are complete and in the hands of the owner who will do the work by ay Labor. All materials are now being purchased.

SAN FRANCISCO—Flats, 2 story and base, frame, \$3,200. Architect, ind base, frame, \$3,200. Architect, none. Owner, E. F. Maxwell, 738 Clement street, S F. The building will be crected on the north side of Clement street east of 9th avenue. The first floor will be occupied by a store, while the upper floor will be arranged for a live-room flat. Interior of the flat will be finished in pine and redwood with some oak floors. There will be an open tire place and tile mantel. Bath room and kitchen will have tile wainand There will be natent store fronts Exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO- Flats, 2 story and base, frame, \$2,500 Architect, none, Owner, W G. McDiarmid, 56 Ellsworth street S. F. The building will be erected on the north side of 26th street, west of Dolores, covering an area of 27 by 32 feet. Interior will be finished in pine and redwood. There will be two small flats. Bath rooms and kitchens will have tile wainscot. Open fire places and the mantels are specified. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

Materials are now being purchased. SAN FRANCISCO-Flat alterations, frame construction, \$2,000 and \$3,000. Architects, O'Brien Bros., Clunic Bldg., S. F. Owner's name withheld. Plans are complete and figures are now being taken for the alteration of two flat buildings Included in the work will be new store fronts, plumbing, -lectric work, plastering, interior finish and exterior painting and plaster work.

GARAGES.

Contracts Awarded.
SEATTLE, WASH—Garage, 2 story
nd base, \$30,000, Architect, none. and base, Owners, Waterhouse-Sands Co., Contractors, Sound Construction and Engineering Co., Lowman Bldg., Seattle. Contract price, \$20,000

GOVERNMENT WORK AND SUPPLIES.

Structural Steel.

Huder advertisement annearing elsewhere in this issue for furnishing fabricated structural steel, etc., for the neval station, Pearl Harbor, Hawaii, bids to be opened February 7 at the bureau of yards and docks, Navy Department. The specifications provide as follows:

It is the declared and acknowledged intention and meaning to provide and secure the fabricated structural steel, reinforcing rods, with castness and pipe handralls for stair"ass required for five shop buildings, viz. Boat storehouse, pattern shop, paint shop and rigging lott, steel storehouse, no perfy marked, bundled, and officer storehouse in the storehouse marked, bundled, and officered. No anchor boilts will be required under this contract.

The material required for the various buildings is comprised in the following

general description:

(a) Paint Shop and Rigging Loft.— Structural steel for trusses, purlins, strutis, diagonal bracing, columns, second-floor framing, side and end wall girts, window framing, s'airs, elevator shaft, and door slides and bangers; reinforcing rods for second floor; castlegs for stair treads, and pipe railings for stairs.

(b) Pattern Shop.—Structural steel for roof, monitor, stairs, and window traming in monitor, and reinforcing rods for finors, beams, girders, walls, and columns; cast-fron treads for stairs, and pipe railing for stairs of stairs.

(c) Steel Storehouse — Structural steel for trusses, purlins bracing, columns, wall girts, window framing, and crane runway.

(d) Metal and Lumber Storehouse .- Same as (c) above, omitting crane run-

wey.
(e) Boat Storehouse.—Same as (c)

above.
The estimated weights of structural

steel, includings castings and pipe ralling for the various buildings are as follows:

Paint shop and riggine loft, 520,800 prunds; pattern shop, 195,000 pounds; steel storehouse, 594,800 pounds; metal and lumber storehouse, 382,000 pounds; boat storehouse, 591,000 pounds; total, 2,193,600 pounds.

Weights and lengths of reinforcing

rods required:

Paint shop and rigging loft: Two hundred and thirty ¼-inch round rods 21 feet 6 inches long, 685 7-16-inch round rods 16 feet 6 inches long, and 345 7-16-inch round rods 24 feet long.

Pattern shop: Eight hundred and twenty ¼-inch rounds 21 feet 6 inches long, 1,230 %-inch rounds 23 feet long, 110 ¼-inch rounds 15 feet long, 19 ½-inch rounds 21 feet long, 3, 375 ¾-inch rounds 15 feet long, 5 ¾-inch rounds 15 feet long, 15 ¾-inch rounds 35 feet long, 15 ¾-inch rounds 29 feet 9 inches long, 155 ¾-inch ounds 24 feet long, 255 1-inch rounds 29 feet 6 long, 150 150 150 long.

Approximate total weight reinforcing rods 79,000 pounds.

Fort Worden, Wash., Bakery.

The contract for the construction of an addition to the bakery at Fort Worden, Wash, has been awarded to Kokmin & Mowat, of Seattle, Wash, at prices as follows: Construction, \$1,218.71, plumbing, \$415; heating, \$550; wirning, \$48; fixtures are to be in accordance with government specification of June, 1910.

Albany, Ore., Post Office.,

As previously reported, the contract for the construction of the U.S. post office at Albany, Ore., was awarded to Fred A. Erixon, Salem, Ore., at \$58,282. In the construction of the building fixtures and material manufactured by the following named firms will be used: Planning fixtures, L Wolf Mig Co; boiler, American Radiator Co, nonconducting coverings, Johns-Monoville Co.; radiator valves, Jenkins-Bross, damper regulator and air valves for radiators, American Radiator Co, air valves for end of stevm mains, do, redulators, American Radiator Co, catinet and tablet, Frank Adam Electration, and the control of the contr

Cheyenne, Wyo., itensirs, Etc.

The contract for repars and painting in the U.S. post office building at Cheyenne, Wyo., has been awarded to J.P. Sullivan, Chicago, 19, at \$3,744

San Francisco, Cal., Plaster Models, The following bids were received by the supervising architect, Treasury Department, Washington, D. C., for furnishing plaster models for the U. S subtreasury at San Francisco, Cal.:

Neuman & Evan, New York city, \$1,-586.

H. R. Ludeke, New York city, \$1,-458.

Donnelly & Ricci (Inc.), New York

city, \$1,485.

Menconi Bros, New York city, \$1,495.

Rochetti & Parzini, New York city \$1,550.

Ontiet Pines.

Abstract of bids opened at Los Angeles, Cal., under advertisement No. 256-F for outlet pipes for Minatare dam, North Platte project:

The East Jersey Pipe Co., 50 Church street, New York city, \$,288; at Paterson, N. J., 20 days; weight 127,675 lbs

The Wm. B. Pollock Co. Youngstown, Ohio, \$5,560, riveted pipe: at Youngstown, Ohio, 60 dars. 169,024 lbs. Riter-Conley Mfg. Co. Pittsburgh, Pa., \$6,310, riveted pipe: at Leetsdale. Pa., 70 days: 157,000 lbs.

American Spiral Pipe Works, Chicago, Ill., \$6,475, lap-weided pipe; at Chicago, Ill., \$0 days; 111,500 lbs.

S. Morgan Smith Co., York, Pa., \$6,-600, riveted pipe, at York, Pa., 130 days: 152,000 lbs

Pelton Water Wheel Co., New York city, \$7,300, riveted pipe, at Harrisburg, Pa., 80 days, 145,000 lbs,

Fulton Engine Works, Los Angeles, Cal., \$12,234, riveted pipe, at Los Angeles, Cal., 90 days; 155,000 lbs.

geles, Cal., 90 days; 155,000 lbs.

A long-standing controversy between the constructing quartermaster at Honolulu and a manufacturing concern of Brussels, Belgium, over the delay in the delivery of certain special toolsteel hars, etc., has been terminated. The order for the material was placed in July, 1911; the material was shipped in November of that year, and did not reach Honolulu until March, 1912, too late to be of any use. It was claimed that the delivery was not made within a reasonable time after the date of the order, and the quartermaster refused to accept it. The foreign firm, in the course of the correspondence, expressed a willingness to make a reduction in its bill of \$350. It appears that there was nothing in the original order to indicate the time of delivery, and the contractors were not informed at any time that there was urgent need of the -teel. It is held by the War Department that the question devolves on the definition of what may be regarded. under the circumstances, as "a reasonable time which may be taken by the contractors for the delivery of the material, and, in view of the fact that the steel was shipped within four menths of the date of the order, the shipment is regarded as having occurred within a reasonable time There was, however, considerable delay between the date of shioment and arrival of the material at Honolulu, but there is nothing to show why or where this delay occurred.

Government Manufacture of War Mnterial.

In the hearings which have been onducted this session before the House military and naval committee it is observed that some of the members expressed the keenest interest in ascertaining whether more work may not be done at government plants. The chief of ordnance of the Army, for instance, and the chief of the quartermaster corps were asked repeatedly by members of the military committee whether there would not be a material saving in the public expense by having supplies made at government plants instead of purchased under contract. It is evidently desired to increase as much as possible the output of the military-naval shops. It so happens that this agitation is created for the n.ost part by memhers in whose districts are located navy yards or arsenals or other government plants, and and the desire for economy in that direction is horn of the expectation that the increase in plant output will mean the employment of adultional labor. One of the questions presented to General Crozier had to do with the increase of the plant at Rock Island Arsenal with a view to making a saving of 25 per cent on contract prices on artillery vehicles, such as carriages. limbers, and calssons minufactured at Rick Island. The estimates are made sufficiently large to permit of such vehicles, for which the capacity is limited, being manufactured by contract. This is necessary, as conditions are not always such when appropriations become avallable as to permit of the work being done in a reasonable time at an arsenal. The increased capacity at Rock Island to manufacture artillery vehicles is equivalent to appropriations of about \$1,200,000 a year. A saving of 25 per cent on the carriages, limbers, and caissons included in appropriation of \$1,200,000 will be made and the saying used to secure additional material This saving would amount to approximately \$215,000. If all the artillery vehicles covered by this year's estimate could be manufactured at an arsenal under as favorable conditions as at Rock Island, the saving would be approximately \$380,000. Under present (enditions as to the arsenal equipment for manufacturing field artillery material no saving could be made on the estimates for the amount of the appropriation of \$1,200,000

ftiverside, Cal., Vanit Sheiving.

The contract for installing metal

at Riverside, Cal., has een awarded to Watson Mfg, Co., Jamestown, N. Y., at \$271: time 90 days.

Protest of Supply Firm.

In the award of a contract under the War Department during the present week an interesting question was presented The hidder whose proposal was accepted specified a certain type of fixtures for installation in the general work in which he was interested After the contract was awarded the successful bidder represented to the War Department that it would be to hls advantage if he could furnish an article or fixture from a manufacturing source different from that he had specified. The recommendation was cle would be accepted. This led to a protest from the firm which had been originally named as the source of the fixtures.

The protest appears to have been well taken. It is in the interest of the government that blddes be required to furnish an article which they have specified or which is exclusively named in the specifications. Of course, when something "equally good" is permitted then it becomes a matter within the discretion of the government official which of several substitutes designated are acceptable to the government. When an article is named to the exclusion of all others, either by the successful bidder or in the goverrment specifications on which the bld was made, it is important that there be no exception, which in the end permits the establishment of dangerous precedent. With such a departure from a strict rule the government is in the position of never knowing what it may obtain. Those whose bids were not accepted are not treated fairly, because with the opportunity to amend the specifications they, too, might have occasion to modify their bids. If the government is going to adopt a new rule it should do this before hids are opened, in order that there may be no opportunity on the part of rival bidders to entertain grievance or to believe themselves the victims of favoritism.

Billiags, Mont., Furniture.

The following bids were received by the supervising architect. Treasury Department, Washington, D. C., for installing furniture in the U. S. post office at Billings, Mont.:

Louck & Hill Co., Richmond, Ind.,

\$1,197.85; 90 days. Federal Equipment Co. Carlisle, Pa., \$' \$81.25; 100 days.

Commercial Cabinet Co., Chicago, Ill., \$2,160; 60 days.

Improvement la Comptroller's Office, It is graftfying to observe that Comptroller Downey, who has succeeded Comptroller Tracewelt in the Treasury Department as the official who must finally pass upon the claims of contractors and other subjects in controversy with the accounting officers of the government, is manifesting a liberality and breadth of view, which is, to say the least, refreshing. Under the former administration the claimant had a right to feel that It was semewhat of the "hit and miss" variety of decision to which his interests

were subjected. The chief objection against the action taken by the comptroller's office under the late administration arose from the fact that the tenor of the decisions appeared to be billious and bellicose. There seemed to he a disposition to find out just wherein the contractor could be set back by an exact interpretation of law and regulations. There was not that practical consideration of questions which might be expected of a judicial officer. Since Mr. Downey has been comptroller the tenor and tone of the comptroller's decisions have perceptibly changed for the better. There seems to be a willingness to believe that the centractor now and then, at least, has a meritorious claim.

Novol Torpedo Station for the West Const.

The recommendation of the Secretary of the Navy to expend \$260,000 for the increase in the facilities of the torpedo station at Newport has suggested the question among members of the House Naval Committee as to the wisdom of having this sum, or a part of it, used toward the establishment of a torpedo factory on the Pacific Coast. There was an appropriation made two or three years ago for the purchase of land on the west coast for the establishment of a repair tornedo station. with a view to renairing torpedoes on that coast instead of going to the expense of transporting them across the centinent, but the land which was selected at Keyport Peninsula, Wash., was held at such a high figure by the "iand sharks" that the Navy Department was forced to abandon the idea of acquiring this tract. Since then no botter success has attended the efforts of the naval authorities to obtain the land or any other site which would be equally available for the purpose,

-HALLS & SOCIETY BLDGS-

RICHMOND, CONTRA COSTA CAL-Lodge hall, 3 story and hase, brick, \$59,000. Architect, James T. Narbett, Richmond, Owners, Richmond Eagles Hall Association, Mr. Narhett and a Building Committee are now considering several sites for a new lodge building. Two sites on Richmend avenue are said to be most favorably considered. In case either of these is selected the building will be designed with stores on the first floor and lodge rooms and offices on the upper floors, which arrangement will afford the owners an income Further particulars of the building will be g ven as plans progress.

HOSPITALS

TURLOCK, STANISLAUS CO. CAL -Hospital, 2 story and base, reinforced concrete, \$40,000. Architect, John J Foley, 46 Kearny street, S. F. Owners, Sisters of Providence A site has been secured and funds are now nearly all available for the construction of a modern hospital. Funds have dunated by the citizens, and the bospital will be conducted as a non-sectarian institution. Plane will be arranged for two wards, a number of n.odern private rooms, operating rooms, office and nurses' quarters. Interior will be finished in pine, hardwood and tile. Construction will be fireproof. There will be steam heat, oil burning plant, hot water system and vacuum cleaning. Exterior of the building will be faced with cement plaster. Plans are being prepared.

p.asser. Plans are being prepared.
NAPA, NAPA CO, CAL—Recreation
building, frame and concrete. Cost
tot stated. Architect, State Architect
McDouxall, Sacramento. Owners, State
of California. Plans for a recreation
building which is to be erected at the
Napa State Hospital have been completed and are now out for figures.
Edds will be opened on February 34th
by the State Board of Control. Plans
and specifications can be secured from
the State Department of Engineering.
An official proposal appears in another
column of this issue.

MARTINEZ, CONTRA COSTA CO. CAL-Hospital addition, 2 story and base, reinforced concrete, \$30,000. Architect, W. H Weeks, 75 Post street, S. F. Owners, Contra Costa County, The building will be in the nature of a new wing to the County Infirmary and will contain wards and private rooms. A modern operating room and equipment will also be installed. Interior finish will be of pine. Plans provide for steam heat, a bot water system and vacuum cleaning. Tile and marble will also be used. Exterior of the building will be faced with cement plaster. Plans are now being prepared and figures will be called for within a short time.

HOTELS.

SAN FRANCISCO-Hotel 3 story and base. Class C construction, \$15,-Architect, David C. Coleman, Merchants' National Bank Bldg., S. F. Owner's name withheld. The building will be erected on Third street near Bryant, and will be designed for atores on the first floor and a number of hotel rooms and several baths on the upper floor. Interior will be finished in pine throughout. There will be steam heat and a central heating system. Bath rooms will have tile wainscot and composition floors. There will be patent store fronts and plate glass windows. Exterior of the building will be faced with pressed brick. Plans are out for figures.

SAN FRANCISCO-Hotel. and base, Class C construction, \$40,000 Architects, Shea & Lofquist, Bankers' Investment Bldg., S. F. Owners, M. C and J. B. Kennedy. This building will be erected at the corner of Ellis and Larkin streets, covering a considerable ground area. There will be a store besides the hotel entrance and lobby on the first floor. Upper floors will be arranged for in the neighborhood of 70 guest rooms, a large percentage of which will have private baths. Plans provide for steam heat, clevator service, a vacuum cleaning system and hot water supply. Bath rooms will have tile wainscot and composition floors. . Soke wall beds will be used, Exterior of the building will be faced with pressed brick. Working drawings are being prepared.

OAKLAND, CAL —Hotel, 7 story and base, reinforced concrete, \$110,000. Arrchitect, C. W. Dickey, Central Bank Pidg, Oakland. Owner, Frank Bilger. The building will be erected on the north side of 16th street between San Patlo and Telegraph avenues. Construction will be practically fireproof. Interior finish will be of pine and hardwoods. There will be in the neighborhood of 150 guest rooms, nearly all having private baths. There will be a large lobby and office. Plans provide for steam heat, elevator service, wall beds, vacuum cleaning and hot water system. Metal window sash and frames will be used. Ornamental plaster, marble and tile will be used in the entrance and lobby. Exterior of the building will be faced with cement plaster. Plans are being prepated.

SEATTLE WASH -- Hotel 6 story and base, brick and steel, \$60,000. Architect, John Graham, Lyon Bldg., Seattle. Owner, P. J. Murphy. The building will be erected at the corner of 6th and Jackson streets and will cover a lerge area. Construction will be practically fireproof with a steel frame, brick walls, reinforced concrete floors and hollow tile interior partitions. All guest rooms will have private baths. Interior finish will be of pine and hardwood. Plans provide for steam heat, elevator service, a vacuum cleaning system and metal window sash and frames. A complete oil burning system will be installed. Bath rooms will have composition floors and tile walnscot. Ornamental plaster, marble and tile will be used in the entrance and lobby. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

SUTHERLIN, ORE .- Hotel, 2 story and base, brick, \$30,000. Architect, Earl A. Roberts, Selling Bldg., Portland, Owner, F. B. Walte The building will be erected on a corner site. The first floor will contain a large store besides the main hotel office, lobby, dining room, kitchen and ice storage plant. Upper floor will be divided into 40 guest rooms, 15 of which will have private baths. Interior finish will be of pine throughout. Plans provide for steam heat and Bath rooms will have store fronts. composition floors and tile wainscot. Exterior of the building will be faced with pressed brick. Plans are being prepared.

PANAMA -- PACIFIC EXPOSI-

SAN FRANCISCO—Canadian Exhibit Palace, frame and plaster construction, 3500,000. Architect, G. F. Freeman, London, now at the Palace Hotel. S. F. Owners, Dominion of Canada. Final plans for the Canadian building at the Exposition were submitted by the Canadian architect and approved by the division of works of the Exposition yesterday. Actual building work is to be started shortly. Colonel William Hutchinson, Canadian Exposition Commissioner, who has been here for the lest couple of weeks arranging the

first details for Canada's exhibit has been in constant communication with the heads of the various departments and divisions of the Exposition, and it is his desire to rush the work with all possible speed. Canada is to be one of the foremost exhibitors at the Exposition. The pavilion alone will cost an the neighborhood of \$300 000, and will be among the greatest of national and state buildings, being 340 feet long, 240 feet wide and 50 feet high. II will be the largest exposition building ever erected by Canada. The estimates for Canada's exhibits here in 1915 call for an expenditure of \$600,-0.00 Practically the entire exhibit of Conada at the Ghenc Exposition is en route here now. SAN FRANCISCO - Washington

SAA FILANCISCO — washington State exhibit building, frame construction, \$60,000. Architect A. F. Heide, 46 Kearny street, S. F. Owners, State of Washington Architect A. F. Heide has secured the approval of the Washiington State Building Committee to his plans for their building to be creeted at the Panama-Pacific Exposition. A two-story building is to be creeted in place of the original three-story, as intended. Washington will expend about \$60,000 in construction. Bulwill be called for shortly

sion building, frame construction, \$3m, e06, Archivet, Alfred I, Coffey, Humboldt Brak Blig, S. F. Owners, Fung Ming and Mr. Sullivan, Bankers' Investment Blig. The ballding will be a three-story structure with a large central tower. A site 10n by 20n will be completely covered by the building the design has been carried out in the true triental style. Modern plumbing and electric work will be installed.

SAN FRANCISCO-Oriental

Exterior will be covered with cement plaster and a large amount of galvanized from will also be used. Bids will be taken by the owners.

SAN FRANCISCO-Wisconsin Exhibit building, frame construction Cost not stated Architects, R. M. Messmer & Bros., Milwankee, Wis. Owners. State of Wisconsin. Plans recently submitted in competition with a number of the leading architects of Wisconsin resulted in the selection of the above named architects to design the Wisconsin State building. The exact amount of money to be expended has not yet been determined, and the question of the type of iuilding to be erected is also an open subject at this time. Further mention will be made of the work.

SAM FRANCISCO—Court of Palms and Flowers, frame construction, \$181, 000. Architect, Director of Works, Scretce Bldg. S. F. (Owners, Funama-Pachie International Exposition Co Strehlow, Preeze & Peterson submitted the lowest figure 1; \$181,000 in the construction of this building. Nell A. McLean was the next lowest hidder at \$197,000. A contract will be awarded in the course of a week

SAN FRANCISCO—Ext. bit building, frame construction, \$15,000, Archivetes, Bakewell & Brown, 231 Kearly street, 8. F. Owners, Ghrardelli Choradelli Chorade

Late Preliminary drawings are being prepered. Further mention will be used of the work.

RESIDENCES.

SAN FRANCISCO-Residence, 3 story and base. Class A construction, \$150,-Bankers' Investment Bldg., S. F. Owner, I W. Hellman, Jr. This building will be erected on the owner's property at the corner of Broadway and Bludelick streets in one of the finest residential sections of the city. The building will contain twenty rooms, ircluding billiard hall, conservatory and dance hall. There will be a complete steel frame with exterior walls fored with terra cotta and stone Interior finish will be of hardwoods with hardwood floors throughout. There will be a central heating system, probably steam heat, elevator service and vacuum cleaning system. All bath tooms will be equipped with shower bath and will be finished in tile. gorage will also be erected on the lot Working drawings are now being prepered and figures will be called for shortly.

SAN FRANCISCO - Residence, story and base, frame, \$4,000. Architect, none. Owner, Louis K. A. Colton, 559 Battery street, S. F. The dwelling has been designed for a seven-room house and will be erected on the west side of 10th avenue south of Balboa street Interior will be finished in pine and redwood with some hardwood panels. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Both room and kitchen will have tile wainscot. automatic water heater will be instilled. Exterior of the dwelling will be covered with rustle and shingles and a pressed brick veneer base. Plans are in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO - Residence. story and base, frame, \$15,000. Architeet, Charles J. Rousseau, 46 Kearny street, S. F. Owner's name withheld. The dwelling will be erected in Forest Hill on a lot about 45 by 100 and will centain a lgare living room, reception hall, library, breakfast room, dining room and kitchen on the first floor, and bed rooms and open air porches on the second floor. The pasement, which is elevated above the ground, will contain servants' rooms, billiard room, furnace room and cellars. The intemer on the first floor wid be finished in fumed oak in the craftsman style. The bed rooms will be finished in Louis XVI style and the sleeping porches will have cement floor and cement walls in regular country cottage The exterior elevations will be of cement plaster over metal lath in the true Spanish style. Plans are being prepared.

SAN FRANCISCO — Residence, 2 story and base, frame, \$2,2600, Architect, Charles J. Boussean, 46 Kearny Street, S. F. Owrer's name withheld The dwelling will be creeted in St. Francis Wood, and will contain a large listing room on the first floor, reception ball, large dining room with French doors at one end leading to a conservation, which will be used also as a

breakfast room, mere wid also be kitchen and servants' rooms on the first floor. The second story will contain a sewing room and three large led rooms and a lorge open air sleeping purch. The interior will be finited in red guin throughout and the exterior will be in the old English style, half timber and content plaster. Plans are being prepaid.

SAN FRANCISCO - Pungalow, 14 story and base, frome 12 mm Architect, none. Owner, N a Nelson, 4278 2rd street S. F. The dwo ning will contain six rooms and bath, and is to be erected on 17th street west of Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be a 1 rge open fire place in the hving room with a brick mentel. Bith rooms will be finished in tile. An automatic water heater will be installed Exector of the dwelling will be covered with rustic and cement plaster. Plans are in the bands of the owner and the work will be done by Day Labor. Materials are new being nurchased

SAN FRANCISCO - Residence, story and base, frame, \$3,000 Archi-A Hall, 1318 tect, none Owner, (* 5th avenue, S. F. The house will be elected on the east side of 23rd avenue, south of Lake street, and will contain seven rooms and bath. Interior finish will be of pine and some bardwood panels. Oak floors will be used in the principal rooms. There will be furnace heat and open fire Mantels will be of brick and tile. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot Exterior of the house will be covered with cement plaster on metal lath. Plans are complete. The owner will of the work by Day Labor

BERKELEY, ALAMEDA CO., CAL-Residende, 11/2 story and base, frame. \$2,500, Arrhitect, none. Owners, Patrick-Nelson Co. 2011 Shottnek avenue, Beckeley. The dwelling has been designed for a six-room boose with bath and sleeping porch. Interior finish will be of pine and redwood with some oak floors. There will be furnace heat and an open fire place. Mintel will be of brick. Bath room will bave tile warnscot and composition floor. An automatic water beater will be installed. Exterior of the dwelling will be covered with cement plaster on metsi lath. Plans are complete and the work will be done by Day Labor. terials are now being purchased

OAKLAND, CAL-Residence 2 story and luse frame, \$3,650 Architect Claude Barton, Security Bank Bldg. Oakland, Owners, Newton and Wil kinson. The dwelling will be erected in Clarement Tract, and will contain seven rooms, both and sleeping porch. Pine and redwood finish and hardwood floors will be used in the principal rooms. There will be furnice heat and open fire places. Montels will be of tile and brick. An arcomatic water heater will be installed. Bath room will have composition floor and tile wainscot Exterior of the dwelling will be covered with cement plaster on metal lath. Plans ar complete and figures are being taken.

PHEDMONT, ALAMEDA CO CAL-Residence 2 story and base frame, \$1,500 Architect Charles W McCall, Centual Bank Bldg, Oakland, Owner, Dr. Shannon. The dweling has been designed for a seven-room house and will be erected in the Piedmont Tract. Interior will be furthed in pine and hardwoods Ork Boors will be used in the Hving room, dining room and reception bell. There will be furnace beat and open like place. Montels will be of brick and tile Eath room will leve tile wainseot and composition floor. An automatic water beater will be installed. Exterior of the dwelling will be cavered with cement plaster on netal lath. Plans are been grepared.

OAKLAND, CAL-Residence, 2 story and base, frame, \$7,000 Architect, Alvin Stern, 1522 Broadway, Oakland Owner, Roser Cost This house will be erected at the southeast corner of Lennox and Montecito streets, and has been designed to contain rooms, baths and s'eeping porch. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms, Plans provide furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed Bath rooms will have the floors and wainsent. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are be-

ing prepared BYRON, CONTRA COSTA CO. CAL -Residence, 2 story and base, frame, \$3,500 Architect, E B Brown, Masonic Temple, Stockton Owner, Mr Kamond The dwelling will contain seven rooms, bath and sleeping purch. Interior will be finished in pine throughout Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantel will be of tile. Both room, and kitchen will have tile wainscut A n automatic water heater will be installed Exterior of the house will be covered with cement plaster on metal Plans are complete and figures will be taken at once.

MONTEREY, MONTEREY CO. CAL -Residence, 2 story and base frame and concrete, \$30,000 Architects Shea & Lofquist, Bankers' Investment Bldg 8 F. Owner, Juan Copper The house will be designed for a large country home, containing in the neighborhood of twenty rooms, three baths and sleeping porches, Interior finish will be of pine and hardwood with oak Bath floors in the principal tooms rooms will be finished to tile and will be equipped with showers. There will be a central heating system, probably hot water heat, a cancum cleaning plant and hot water supply Exterior of the dwelling will be faced with cement plaster. Roof will be of red clay Plans are now being prepared

SAN JOSE, SANTA CLANA CO., CAL.—Reddenct. I story and base, frame \$2,000. Architect, none. Owner, W. Reinhold, Jr., 346. Norta. 12th. street. Son. Jose. The dwelling has been designed for a five-room how se with bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be a large open fire place and brick munich. Bath room and kitchen will have tile wainseot. Exterior of the nouse will be covered with trustic and shiplap. Plans are complete and the work will be done by Dy Lahor.

CAPISTRANO, ORANGE CO. CAL-Residence, 2 story and base reinforced concrete. Cost not states. Architects

Walker & Vawter, Hibernian Bidg., L. A. Owner, Grave bolph. The dwelling will contain ten rooms and four baths. It terfor mush will be of pine and bardwoods with eak floors in the principal rooms. Bath rooms will have the floors and wanner. There will be steam heat and a bit water system, volume clearing and special electric work. Several 1-1ge open five places with terick and the mantels will be used. Exterior of the house will be freed with cement plastic. Art glass is also specified. Plans are complete out rectly for figures.

FRANCISCO-Residences. story and base, frame, \$.,500 each, Arthitect, none Owner, F. Nelson, 30 tresidue Terrace, S. F. These houses will be elected on the west line of 15th avenue north of Co ifornia Each dwelling will contain six rooms and to the Interiors will be finished in ome with some hardwood panels. Oak thours will be used in the living rooms and during rooms. There will be large open fire places and tile or brick mantels. Both rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exteriors of the houses will be covered with cement plaster on metal lath. Plans are complete and the owner will do the work by Day Labor. All matemals are now being purchased

SCHOOLS.

SAN FRANCISCO-School, 2 story and base Class A constitution, \$100,-000. Architect, City Department of Arclatecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the Washington Irving School to be erected on the north side of Broadway between Sansome and Montgomery streets have been approved and are now out for figures. filds will be opened by the Board of Public Works on February 11th Separate hids are being taken for the seneral construction, brick plumbing and gashtting, electric work and heating and ventilating. An official proposal appears in another column of this issue. Plans can be secated from the Department of Architecture

SAN FRANCISCO-School, 3 story and base, reinforced concrete, \$70,000, Architects, Shea & Lofonist, Bankers' investment Eldg., S. F. Owners, St. Paul's Church. The building will be crected at the corner of 29th and Church streets, and will be designed for a parachial school. There will be a number of class rooms, general oftice and a large auditorium. Interlor will be finished in pinc. Plans provide for a central heating system, probably steam, program clocks and vacuum cleaning. Exterior will faced with cement plaster Working drawings are being presored PALMS, LOS ANGELES CO., CAL-

School, I story and base, brick, \$15,000, Architects, Ionnas & Hewilt, Pay Illida, L. A. Owners, Palms School District. The building will conten eight classrooms, an auditorium secting 600 people, how? and girls' observooms, domestic senence department, and manual raining department. Construction will be of bick and steel. Interior heigh will be of pine with maple thous in the class rooms. Modern school plumbing, steam beat and a program.

clock system will be installed. Exterior will be faced with cement plaster. Separate bids will be taken on the general construction, plumbing, heating and ventilating and electric work. Plans are complete and figures will be opened on annary 31st. Plans and specifications can be seecured from the architects.

GLENDORA, LOS ANGELES CO CAL-School, 1 and 2 story and base, brick, \$65,000. Architect Norman F. Marsh, Broadway Central Bldg. L. A Owners, Glendora High School Instrict. The buildings will conform to the present building in design and construction. The household arts building will be a two-story and basement structure 36x100, with a central rear wing 70x70 feet. It will contain a cufeteria hinch room, laundry, metal bammering room and furnace room in the basement; two study halls, library, commercial department, offices and rooms for stenography, typewriting and musical courses in the first story; and domestic science, sewing, and art departments, office and model flat in the second story. The manual arts building will be one story 172x180 feet, and will provide for wood working, pattern making machine room, foundry lecture room, forge and mechanical draft-The buildings will be of brick ing. construction with sand lime brick exterior facing, concrete foundations, composition roofs, pine (rim, pine and maple floors, lavatories, plumbing, electric wiring, heating and ventilat-

EL CENTRO, IMPERIAL CO. CAL-School, I story and base, brick, \$30,000. Architect, Fred T Harris, Holt Bldg., El Centro. Owners, El Centro School District. The building has been designed to contain eight standard sized class rooms, principal's office, teachers' rooms and an asembly ball. Interior firish will be of pine with maple floors in the class rooms. Steel ceilings, steam heat and slate blackboards are specified. Exterior of the building will he faced with pressed brick. Plans are complete and figures will be opened on February 9th. Plans can be secured from the architect

ONTARIO, SAN BERNARDINO CO., CAL.-School, 2 story and base, brick, \$10,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Chaffey Union High School District. The building is 190 by 105 feet. The concrete foundation and about one-half of the brick walls are standing. All interior work, carpentry, plumbing and electric work is still to be completed Architect Marsh has the working drawings complete and is now taking figures. Bids will be openel on February 5th. Plans and specifications can be secured from the ar-

THE DALLES, ORE .- School, 2 story and base, brick and concrete, \$100,000, Architect, C. K. Crandall, The Dalles, An announcement of the selection of the architect has just been made by the Board of Education. Details of the building cannot be published at this time. It is the intention of the Board to erect a modern high school struc-

Contracts Awarded. SANTA PAULA, VENTURA CO., CAL -School, 2 story and base, brick, \$53,-911. Architects, Allison & Allison, Hibernan Bldg., L. A. Owners, Santa

Paula School Instrict. Contractors The Ventury Mill and Lumber Co., Santa Paula, Contract price, \$53,911.

SEWERS, STREET WORK AND WATER SYSTEMS

MANHATTAN BEACH LOS ANGE-LES CO., CAL-Municipal water sytem. Cost not stated. Engineer Fronts A Lathrop, Los Angeles, Owners, City of Manhattan Beach. Plans for a minnicipal water system have been completed and figures are now being Bids will be opened on Feb. taken ruary 7th. An official proposal appears in another column of this issue Bids will be received on three schedules (a) The work as a whole, the Apy or all of the required materials f o b, Manhattan Beach, orr Any or all of the construction work. The work will consist of furnishing and placing approximately the following: 1,576 feet of 12-inch pipe, 5,501 feet of 10-inch pire, 6,560 feet of 8-inch pipe, 16,202 feet of 6-inch pipe; 48,783 feet of 4inch pipe; 25.917 feet of 3-inch pipe; 5,248 feet of 2-inch pipe, 1919 tons of special fittings, I 12-inch gate valve and case, 2 10-inch gate valves and cases, 4 8-inch gate valves and cases, 6-inch gate valves and cases, 62 4inch gate valves and cares, 43 3-inch gate valves and cases, to 2-inch gate volves and cases; 103 two-stream fire hydrants, 17 one-stream fire hydrants, 1 frame pump house, 1 315 O P. M direct connected well pump, 1 san o P. M. direct connected pressure pump. I 10x71x178 foot reinforced concrete reservoir; I steel water storige tank, 300 metered house connections,

STORES & OFFICE BUILDINGS

SAN FRANCISCO-Office building, 10 stories or more Class A construction. \$560,000, Architect, Lewis P Hobart, Crocker Bldg , S. F. Owners, Pitemen's Fund Insurance Co. The announcement that Lewis P. Hobart has been selected as the architect for this building has just been made. The structure, which will rank among the most modern of San Francisco's office buildings, will be erected at the corner of California and Sansome streets, covering a considerable ground area. Construction will be areproof throughout with a complete steel frame exterior walls of brick and concrete faced with pressed brick and terra cotta. Floors will be of reinforced concrete with hollow tile partitions Metal trim, metal window sash and frames will god to the fire resisting qualities of the building. Hardwoods, marble and tile will be used for interior finish. The entire first floor, mezzanine and a part of the second floor will be occupied by the Firemen's Fund Insurance Co. A total of some 300 offices will occupy the balance of the building. Plans provide for steam heat, passenger and freight elevators, vacuum eleaning and meil clutes. Working drawings are being completed and figures will be called for shortly.

SAN FRANCISCO-Restaurant alterations. Cost not stated Architect Oscar H. Ostland, 61 Rausch street, 8 F. Owner, G. W. White The building now located at 122 to 130 Kenrny street is to undergo extensive alterations and will be fitted up for a high-class

mant. Included in the work will oncrete and marble floors, interior a plumbing, electric work and ting. Circussian walnut, blue gum , other hardwoods will be used ous are complete and figures are hetaken.

MODESTO, STANISLAUG CO, CAL Department store, I story and base. bank and steel, \$15,090. Architect, lol n A. Poley, 46 Keniny street, S. F. Owner, Charles Dannt. The building will be creeted at the corner of K and tota streets, covering an area of 50 in 150 feet. The basement as well as ground floor will be arranged for totes. There will be considerable steel used. Interior finish will be of pulse and hardwoods. A cement floor, notal window sash and frames and steam heat will be installed. The entire building has been leased to the Richdale Co. Exterior will be covered with pressed brick. Patent store fronts and plate glass windows are specified. Plans are nearly complete and figures will be called for at once. LOS ANGELES, CAL-Bank and of-

lices, 12 story and base. Class A construction, \$1,000,000 Architects Parkinson & Bergstrom, Security Bldg., L. Owners, Commercial Fireproof ding Co. Property at the north-Building Co. east corner of 5th and Spring streets, covering an area of 115 by 155 feet will be improved by the construction of a Class A building. The first floor will be occupied by the Citizens' National Bank. The building will be of steel frame and brick construction. with concrete foundation, terra cotta tacing, plate glass windows, composition rooting, hollow tile and concrete There will be hardwood intefor trim, marble walnstol and floors in corridors and entrance. There will be five elevators. Metal frames and sash and wired glass will be used. Each office will have a lavatory, There will be steam heat, vacuum cleaning, mad chutes, plumbing and wiring. Plans are now being prepared. LOS ANGELES, CAL-Stores and

letts, 7 story and hase Class C construction. Cost not stated. Architects, Train and Williams, Exchange Bldg., Owner, J. F. Hosfield, Monrovia. The building will be creeted on the east side of Broadway, adjoining the City Hall, and will cover an area of 60 by 160 feet. The first story will have an 18-foot ceiling with a mezzanine floor and will be occupied by stores. Upper floors will be arranged for lofts. There will be freight and passenger elevators, metal lath and plaster partitions, fireproof doors, metal window sash and frames, steam leat and a vacuum cleaning system. Patent store fronts with plate glass windows will be installed. Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared,

PHOENIX, ARIZ,-Offices, 8 story and base, reinforced concrete construcuen, \$200,000. Architects, Mayberry & Perker, Pacific Electric Eldg. L. A. twiners, Dwight B. Heard and assocates. The building is to be erected or Central avenue, covering an area of 10 by 146 feet. The first floor, basewent and second floor will be occupied a large mercantile firm. Upper six thors will contain 156 offices. There . If he a freight and passenger elevalues in the stone section and two

passenger elevator in the office section. Construction will as all reinforced concrete throng and with concrete floors and hollow tile and metal late and plaster partitions. Entrance lobby, corridors and have will be finished in marble Others will have bordwood and metal arm. Window sush and frames will be of metal. Plans also provide for steem and and vacnum cleaning. Externor of the building will be taked with pressed brick. Plans will be complete and figures taken by March 1st.

LOS ANGELES, CAL -Stores theatre, I story and base bruck, \$25,-000, Architect, A Lawrence Valk, Stimson Bldg , L A Owner B, S Lustig. The building will be exected on Main street between Winston and Fitth, and will contain several stores besides a motion picture theatre. The building will cover an area of 60 by 140 feet, the theatre having a scating capacity of \$00 people. Interior will be finished in june. There will be a modern system of ventilation Exterior will be faced with pressed brick, Plans are complete and figures will be taken at once

Contracts Awarded.

LOS ANGELES, CAL -- Loft and base, brick and steel, \$55,000 Architect, Fred R. Dorn, Wirsh-Strong Bldg , L A Owner, Frank R. Strong Contractors, The Davidson Construction Co. 16th and Tennessee streets, L. A. All work except st actural steel, elevators plumbing and besting Contract price, \$55,000,

.___ SEALED PROPOSALS.

CANAL CIRCULAR ST.—Promosis to Bleetre Welding Outfit, Tinsmiths' Fate Bending Roll, Steel Locker Calbets, Water Closet, Pipe Fittings, Flush Pipe, Valves, Lindeum Lindeum, General Die Steel Pipe, Sheet Lend, Pig Lead, Lindeum, Janobeum, General Die Steel Pipe, Sheet Lend, Pig Lead, Lindeum, Janobeum, General Die Steel Pipe, Sheet Lend, Pig Lead, Lindeum, Water Lindeum, General Die Steel Pipe, Sheet Lend, Pig Lead, Lindeum, General Commission, Washington, D. Charles, Markette, Lindeum, Water Lindeum, Wat

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR *22—Proposuls for Motor-Driven Air Compressurs, Exciter Sets, Autotransformers. Switchboard, Steel Rails, Przesure Oil Distributor, Aggleulturi Plow Boors Windows, Sash and Lumher—Sealed proposals will be received at the of-Windows, Sash and Lumber—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission Washinston, D. C. until 10:30 a.m. February 3, 1914, at which time they will be aponed in public for furnishing the above mentioned articles. Blunks and generationed articles. Blunks and generationed. in public for furnishing, the definition of mentioned articles. Brukes and general information relating to this circular (No. 82) may be obtained from purchasing agent, 1988. North Points street, San Francisco, Cal., also from the U.S. enginer offices in the follows:

[1] F. Brotitis, major, corps of engineers, U.S. army, general purchasing officer. PROPOSALS FOR LEASING LAND. LEASING LAND—seeled proposals will be received at the office of the Lighthouse Inspector. Fortland (tre-Lighthouse Inspector, Fortland until 2 O'clock p. m. Junnary 31, 1911 and then opened, for leasing Clart Island, Washington Sound, Wesh Biank proposals and particulars may be obtained by addressing the Light house Inspector, Fortland, Orc.

PROPOSALS FOR BUILDING

OFFICE OF THE BOARD OF PUB c Works of the City and County of

n rithicises Sealed proposals will be received at is office between the hours of 2 dock n. m. and 3 o'clock p. m. on this office between the hours of 2 of clock p. m. and 3 of clock p. m. on Wednesday, the 11th day of Pebruary, 2014, for doing the following work, including the furrishing of the necessary labor and materials therefor, to

SETY labor and materials therefor, to The general construction of the Washington Irving School Building, to be located on Broadway between Sansone and Montgomery streets he mode Said work must be done in accordance with the specifications on the Intended of the Board of Public Works, to which reference is berely middle, to which reference is berely middle (alendar days from the Right) diwirting notice from the Right of Wirtinian to the Board of Public Works, and completed with two hundred and seventy (270) calendar days. The amount of bond for faithful per-

The amount of bond for futbful per formance of contract has been fixed a \$20,000.00

All proposals offered must be accom-All proposals offered inset be accom-panied by a check certified by a re-ported by a check certified by a re-of the electric field by a contract amount not less than 1 a per cent of the aggregate of the proposal be fur-nished granthously upen application at the office of the Architect, and all proposals must be made upon such

to ms

The Board of Public Works reserves
the right to reject any and all hols

Fy order of the Board of Public
Works

F ! CHTRETHILL Secretary

PROPOSALS FOR HEATING AND VENTULATING.

OFFICE OF THE BOARD OF PUB-Works of the City and County of

S.1 Frightson
Scaled proposals will be received at
this office between the bours of 2
welcock p. m. and 3 welcock p. m. on
Wednesday, the 14th day of Pebruary,
1914, for doing the following work including the turnshing of the neces of the ... dr therefor,

wat: The installation of a heating and ventilating system in the Washington Irving School Building

Progressive payments will be made riogressive parments will be made and work must be done in accordance with the specifications on file in the office of the Board of Public Works to which reference is hereby made, and must be commented within five Giralendar days from the receipt of writched and public from the Board of Public Works in th

The amount of bond for faithfulp rmance of contract has been fixed \$750.00

All proposals offered roust be accom-

All proposals offered roust be accom-lared by a check certified by a re-sjonshile bonk, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggressite of the proposal. Printed proposal forms will be fur-nished gradutionsly upon application right of the Aggretic and all proposals must be mode upon such forms.

forms.

The Board of Public Works reserves
the right to recent any and all bids.

By order of the Boyd of Public
Works.

F. J. CHURCHILL.

PROPOSALS FOR ELECTRIC WORK.

OFFICE OF THE BOALD OF PPP. lie Works of the City and County of San Francisco,

Scaled proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1th day of February, 1914, for doing the following work, in-coding the furnishing of the necescuding the furnishing of sary labor and materials

safy labor and materials incretor, to The electric work of the Washington IT and School Building. It was some state of the safe with the specifications on file in the other was specified with the specification of the safe of Public Works, and completed with two hundred with the specification of the safe of the safe of Public Works, and completed with two hundred with the safe of the s

amance of contract has been fixed

All proposals offered must be accomall proposals offered must be accom-nied by a rheek certified by a re-ensible bank, payable to the order the Clerk of the Supervisors, for an nount not less than ten per cent of a aggregate of the proposal, Frinted proposal forms will be furamount

Frinted proposal torms will be lur-nished gratuitously upon application at the office of the Architect, and all proposals must be made upon such

forms.

The Board of Public Works reserves the right to reject any and all bids.

Ey order of the Board of Public
Works F. J. CHURCHILL. Secretary

PROPOSALS FOR PLIMBING AND

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 11th day of Pebruary, 1914, for doing the following work, including the furnishing of the necessity labor and materials therefor, to

wit:
The plumbing and gas fitting of the
Washington Irving School Building.
Progressive payments will be made.
Said work must be done in accordance with the specifications on file in
the office of the Board of Public Works,
it which reference is hereby made,
and must be commenced within five (5).
The control lays from the receipt of writebeautiless from the receipt of writehe commenced within nive (a) days from the receipt of writ-e from the Board of Public nd cont deted with two hun-seventy (270) calendar days ter notice: Works, and dred and se treafter

The amount of hond for faithful per termance of contract has been fixed a \$1,500.00

All proposals offered must be accom-nied by a check certified by a re-All protosals offered must be accom-randed by a check certified by a re-sponsible bank, payable to the order of the Cherk of the Supervisors, for an amount not less than ten per cent of the aggregate of the protosal. Printed proposal forms will be fur-printed proposal forms will be fur-at the office of the Architect, and all protosals must be made upon such forms.

rins.
The Board of Public Works reserves
r right to refect any and all bids.
r right to refect any and all bids.
r the Bornd of Public
rks F I CHARCHILL.

PROPOSALS FOR BRICK WORK,

OFFICE OF THE BOARD OF PUB-to Works of the City and County of San Francisco

Son Francisco
Seated proposals will be received at
this office between the hours of 2
victors in, and 3 velock in, in, on
Wednesdity, the 11th day of Fehruary,
1914, for doing the following work, inconding the turnishing of the necesterm of whom and materials therefor, to

wit:

The brick work of the Washington Irving School Building,
Progressive paraments will be made. Said work must be done in accordance with the sectifications on file in the work of the section of the work of

The amount of bond for faithful per formance of contract has been fixed a \$3,000.00.

All proposals offered must be accompanied by a check carrified by All proposals offered must be accom-planied by a check certified by a re-sponsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal. Printed proposal forms will be fur-

rished gratuitously upon application at the office of the Architect, and all proposals must be made upon such

proposals made forms.

The Board of Public Works reserves the right to reject any and all bids. By order of the Board of Public Works.

F J CHURCHILL, Secretary.

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received by the Council in an onen meeting at the City Hall of the City of Santa Cruz, California, 10:00 A. M., Saturday, Febraary 7th, 1914, for the Construction of the Council of the Counci

The City reserves the right to reject any and all bids. Progressive pay-ments will be made. Plans and specifications may be ob-tained at the office of H. J. Brunnier, 312 Sharon Bidg., San Francisco, California

By order of the City Council.
T. W. DRULLARD, Mayor

J. L. WRIGHT, Clerk Jan 22-23-24-26-27. NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClune. State Engineer. Capital Entitled and Secrements. Collifornia, mp to and including 12 o'clock, noon. Teaming, February 24. 1914, said bids then and there to be publicly opened and tertila, and inhor, and doing the work required for the construction and received at a huilding known as the Recreation Italian the Napa State Recreation of the Collins o

Such bids will be received for the Entire Work. Entire Work.

Cash, a bidder's hond, or a certified check in the sum of ten per centum (10%) of the amount of the bid must accompany each bid

A deposit of Ten (\$10.00) Dollars will be required an plans on be recifications.

be required on plans and specifications to the State Department of Engineering at Sacramento, California, in good condition.

ing at Sacramento, California, in good The State Pepartment of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received. All bids must be addressed to W. F. All bids must be addressed to W. F. All bids must be addressed to W. F. California, and plainly marked on the envelope: "Proposals for Recreation Hall, Napa State Hospitol, Napa, California, NED). W. F. McClifferonia, NED). W. F. McClifferonia, NED).

McCLURE, ISIGNEDI W. F. McCLUR State Engineer.

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received by the CITY OF MANHATTAN SEALED PROPOSALS will be received. CHY OF MANNATTAN CHY OF MANNATTAN CHY OF MANNATTAN CHARLES AND CHY OF MANNATTAN CHARLES AND CHARLES AND

Proposals must be submitted on special Bidding Schedules and enclosed in special Bidding Envelopes obtained from the City Clerk.

Each proposal must be accompanied by a certified check on a reliable bank

or by a Bidder's Bond, with satisfactory surety, for a sum equal to ten (10) per cent of the total amount of the hid Bids will be received on three

Bids will be received on three ordifferent schedules, to-wit: Schedule "A." The work as a whole Schedule "B." Any or all of the re-quired material f. o b. Manhattan

each. Schedule "C:" Any or all of the con-

Schedule "CF Any or all of the con-struction work.
EACH SCHEDULE REPRESENTS \(^1\) EACH SCHEDULE REPRESENTS \(^1\) ENDIVIDUAL BID AND MUST BE SUBMITTED IN ITS RESPECTIVE

Each different type er kind

Each different type or kind of the same maderial shall be considered on individual bid and must be submitted on separate schedules, but there is no limit to the number of individual bids excluding the same welcoling converge.

The Plans, Specifications and other documents relating to the work may be seen and examined, without charge, at the office of the City Cierk in Manhattan Baxah, or copies of same may personal use, upon the payment of personal use, upon the payment of

be obtained by prospective bidders, for personal use, upon the payment of Eight Hollars and Sixty Cents (\$8.60). Ridding Schedules and Envelopes will be furnished free of cost to all vided the request is accompanied by a statement that the Plans and Specifi-cations, and all documents attached thereto, have been examined and are thoroughly understood by the pros-tor selections and that the Schedule or schedules wanted he specifically named

The Board of Trustees of the City of Manhatan Beach reserves the right to reject any or all bils and to waive any reject any or all bils and to waive any is hereby stipulated that the submission of a bid to the City shall consistency as a survey by the Edder, of any Manhatan Beach to contract for the purchase of any portion of the material of labor herein advertised from the purchase of any portion of the material of labor herein advertised from the purchase of any portion of the material of labor herein advertised from the purchase of any portion of the material of labor herein advertised from the purchase of any portion of the material of labor herein advertised from the purchase of the purc The Board of Trustees of the City of

Pump. 1—800 ↔ P. M. Direct Connected Pressive Pump.
1-860 0 P. M. Direct
Pressive Pump.
1-860 convete Reservoir.
1 Steel Water Storage Tank.
200 Metered House Canactions.
Dated at Manhattan Leach, Californio, January 17th, 1914.
C. E. JENKINS.
Variation Reach, (*)

nia, January I(th, 1914. C. E. JENKINS, City Clerk of Manhatian Beach, (*) Mr. Frank A. Lathrop, Consulting Engineer, will be at the City Hall, Manhatian Beach, all day, Februray 7, 1914, to furnish data to bidders.

PROPOSAL FOR NEW JERSEY BUILDING.

ompanied by cush or a certified check drown to the order of the State Treasnier, for 10 per cent of the amount logical as a guarantee that the bidfew will enter into a contract for the protein of the amount logical as a guarantee that the bidfew will enter into a contract for the protein of the prot

PROPOSALS FOR CANAL SUPPLIES.

CANAL CRCILAR NIS-Proposals for Four Steel Tughoats for Handling and Docking of Vessels at the Entrances of the Panama Canal-Sealed Tughoats for Handling for the Panama Canal-Sealed Tughoats will be received at the off-stander of the Panama Canal-Sealed Tughoats (Tanal Canal Commission, Washing, D. C. until 1623 o. m. Morch 25, 1614, at which time they will be open-serial information relating to this circumstance of the Panama Canal Commission of the Canal C this office or the office of the assistant purchasing agent, 1986. North Point street, San Francisco, Cal.; also from the U.S., engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps engineers, U. S. A. general purchasing

PROPOSALS FOR HEATING AND VENTUATING.

OFFICE OF THE BOARD OF PUB-lew Works of the City and County of San Francisco.
Sealed proposals will be received at this office between the hours of 2 o'clock n. m. and 3 o'clock n. m. on Wetnerdity, the 4th day of February, 1014, for doing the following work, say about and materials therefore sary labor and materials therefor,

wit:
The installation of a heating and ventifiating system in the City Hall.
Progressive payments will be made. Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made and must be commenced within the colendar days from the receipt the colendar days from the receipt and must be commenced within the colendar days from the receipt the colendar days from the receipt and must be commenced within the colendar days from the receipt the colendar days fr Won. made : written notice from the Board orks and completed within limits as set forth in the

Public Works and completed within the time limits as set forth in the specifications. The amount of bond for faithful per-fermance of contract has been fixed at \$20,000 00.

320,000 00.

All proposals affered must be accomposited by a release somewhere the to the order of sensonship tanks payable to the order of amount not less than ten per cent of the aggregate of the proposal.

Proposal forms will be furnished gratultiously upon application at the

the aggregate of the proposal.

Proposal forms will be furnished gratuitlously upon application at the control of the proposal must be made upon such forms. The Board of Public Works reserves the right to reject any and all bids. By order of the Board of Public Works.

F. J. CHURCHILL.

PROPOSALS FOR STATE HIGHWAY WORK.

SEALED proposals will be received at the office of the California Highway Commission, 515 Forum building Sacramento, Cal. until 2 o'c'ock P. W., or the Call of the Which the theory and the Call of the Which the theory of the construction in accordance with the specifications therefor, to which special reference is made, partians of Suite highway as follows: El Dorado to Placerville (HI-E,D-H-C), about 645 miles in length, to be built of waterbund macadam. The control of the Call of

Talgre County from This is to the Northerly Boundary (VIPTO)-4-E. Boundary (VIPTO)-4-E.

oncreie or mult of Portland cement KERN County from Eaker-held to grid (VI-Ker-4-10, about 10.1 miles a Jensth, to be built of Portland ce-lent coheret San Bernardino Comm.

in length, to be built of Portland cement concerning to Comment concerning the San Remarkhov to Updated (MLS). San Remarkhov to Updated (MLS). Belg-9-Di, about 1.7 miles in bound to be built of Portland concern, Ventura County from Ventua to Sen Cliff (VII-Ven-2-D & E., Bout 7.3 miles in length, to be built of Portland San Lung thispse County from Santa Margarine to Alax obey Creek (V-S L 0-2-C), about 3 miles in length, to be built of Portland coment concrete San Lung Obey County from Passe San Lung Obey County from Passe San Lung Obey County from Passe San Lung Obey, about 190 miles in length, to be built of Portland cement concrete.

crete Santa Cruz County from the East-erly Boundary to Glenwood (IV-S Cr-5-A), about 57 miles in length, to be graded.

Pauline of the received in the service of the divisions in which the work is still the service of the divisions may be obtained in the send frees of the brightness of the divisions in which the work is situated. The Brightness of the divisions in which the work is situated. The Brightness of the divisions in which the work is situated. The Brightness of the divisions in which the work is situated. The Brightness are located at Willitt, Redding, Scores are located at Willitt, Redding, admitted to the blank form of proposal, for full bright to rever any or all bids or to accept the bid deemed for the best interests of the State, HIRTON A, THENDY, CALIFORNIA, PARKELL, D. A. MALMANTON, California Highway Commission AUSTIN B, FLETCHEII,

CHARLES P. DESCRIPTION,
NEWELL P. DAIGLINGTON,
California Highway Commission
AUSTIN R. FLETCHER,
WILSON Bigliway Engineer,
WILSON 11, 1913, Secretary
Dated: December 31, 1913.

STATE OF CALIFORNIA DEPARTMENT OF ENGINEERING CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the California Highway Commission, 515 Forum Highway Commission, 515 Forum Highway Commission, 515 Forum Highway Cangary 2ad, 1914, at which time they will be publicly opened and read, for construction in accordance with the free construction in the contract of the construction of the construction of the contract of the construction of the contract of the construction of the contract of the c

graded.
Tulare County from Trayer to the
Northerly Boundary (Vi-Tul-4-E),
about 53 miles in length, to be built
of Portland cement concrete
Kern County from Leido to Famosa
(Vi-Ker-4-E), about 59 miles in
length, to built of Portland cement

concrete

ncrete Kern County from Bakersfield to erdo (VI-Ker-4,D), about 10.1 miles length, to be built of Portland ce-ent concrete Lerdo Boundary to Upland (VII-S.

ment concrete
Westerly Boundary to Upland (VII-S.
San Bernardino County from the
San Bernardino County from the
Desire of the County Concrete
County County from Ventura to See
Cliff (VII-Ven-2-D. & D. about 77
miles in length, to be built of Portland
cement con-tel.

San Luis Ohispo County from Sa san Luis Obespo County from Sinta Margarita to Airscadero Creek V-S. L U-2-C), about N4 miles in length, to be built of Fortland cement concrete. San Luis Obespo County from Paso Robles to the Northerly Boundary (V-S. L. O-2-A), about 10.6 miles in length, to be built of Portland cement

Santa Cruz County from the Easter-Boundary to Glenwood (IV-S. C. about 57 miles in length, to

ided. Plans may be seen, Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained, at the said office and they may be seen at the office and they may be seen at the office and they may be seen at the office and they may be seen as the office and they are seen as the object of a William Engineer's offices are located at William, Redding, Sacramento, and Los Angeles, Los Univo, Preshu and Los Contractors' annexed to the blank form of proposal, for full direction by done, etc., i.e., quantities of work to be done, etc., i.e., quantities of the control of the co and forms

blank form of proposat, actions as to bidding, quantities of work to be done, etc.

The Department of Engineering reserves the right to reject any or all bids or to accept the bid deemed for the best control of the best contro

Dated, December 31, 1913. Secretary. PROPOSALS FOR FILE CASE,

STEEL FILE CASE—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this of-

proposals will be received at this of-fice until 2, m. Jannury 16, 1914, and then opened for supplying a steel file case for the U.S. post office at Reno, case for the U.S. post office at Reno, case to the U.S. post office at Reno, and specifications. The department re-serves the right to relect any or all blds and to waive defects. Telegraphi-te bids or modifications of blds with not be considered. J. A. WETMORE acting supervising architect. .

PROPOSALS FOR PIPE LINE AND OIL BURNERS.

PIPE LINE AND OIL BURNERS-Office Quartermaster, Fort Rosecrans
Cal—Scaled proposals, in triplicate
will be received in this office until 11 n. m. February 1, 1911, and then open for extension of oil pipe line and stallation of oil burners in office stalisation of oil burners in officers' quarters, also a central air plant to all oil burners. Further information may be obtained by applying at this effice H A McCUNE, 1st Lieut, C. A. C. A. Q M

PROPOSALS FOR ELEVATOR.

ELEVATOR—Treasury Departmenter of the Supervising Archite ashington, D. C.—Sealed propostil be received at this office until Department proposals will be received at this office until 3 m. Permyry 66, BHA, and then open-ed, for an elevator plant in the United and the control of the cont

PROPOSALS FOR PUMPS,

PUMPS—Scaled proposals indorsed "Proposals for Heating System. Fire and Plusting Pumps" will be received at the bureau of yards and docks. Navy the bureau of yards and docks. Navy the clock in m. February 11, 1914, and then and liere publicly opened, for tunishing and installing on foundations provided by the government in many yards. Mare 189-ind, Cnl., and Puget Saind, Wash, two motor-driven free pumps of 1,000 gallons per minute free pumps of 1,000 gallons per minute turbine-driven heating system pumps of 1,000 gallons per minute capacity. turbine-utilen heating system pumps of 1,000 gallons per minute capacity, 150 pounds per square inch gauge head Estimated cost. \$14,000. Plans and specifications can be obtained on application to the bureau or to the complication to the bureau or to the commandants of the navy yards named. H R STANFORD, chief of bireau. PROPOSALS FOR OIL PIPE LINE.

OIL PIPE LINE AND BURNERS— thee Quartermaster, Fort Rosecrans, id —Sealed proposals, in triplicate, till be received at this office until H will be received at this omce until 11.

a. in. Pebruary 2, 1914, and then opened for extension of oil pipe line, insullation of oil burners, and central
an plant, this post Further information obtained by applying this office.

II. A. McCUNE, 1st Lleut C. A. C.

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Super-vising Architect's Office, Washington, POSALS will be opened in this office at D. C. January 7, 1914-FEALEL PRO-FUSALS will be opened in this office at D. C. January 7, 1814-SEALEL PRO-3 P. M. on February 18, 1914, for the construction (Including mechanical couliment and approach s) of a two-story and lossement (with a 1-story volve) and lossement (with a 1-story volve) and lossement (with a 1-story volve) and successful of a two-story and lossement (with a 1-story volve) and square feet ground area; non-fire-proof construction (except first floory; composition and the roof; for the finited States post office at Berkeley, Call, or at this office, in the discretion of the Supervising Architect, WENDEROTH, Supervising Architect, (*)

PROPOSALS FOR MECHANICAL EQUIPMENT,

MECHANICAL EQUIPMENT—Treasury Department, Office of the Supervising Architect, Washirgton, D. C.—Sealed_proposals will be opened in Scaled proposals will be opened in this office at 3 p. m. Pebruary 16, 1914, for the mechanical equipment (except roof dralange and elevators), of the United States post office at Denver, may be obtained on or after January 5, 1914, at this office or at the office of the architects, Tracy, Swartwout & Litchfield, 244 Fifth avenue New York, N.Y., in the discretion of the super-vising architect.

PROPOSALS FOR STEEL.

STRUCTURAL STEEL-Sealed STRUCTURAL STEEL—Scaled proposals indersed "Proposals for Structural Steel for Five Buildings" will be locks, Nav. 1-partners which is cost, which is the structural steel for Five Buildings on the locks, Nav. 1-partners which is considered to the locks of the locks ligs and pipe rails for stairways for five buildings and about 40 tons of steel reinforeling rods. Erection is not included. Plans and specifications can be obtained on application to the bureau H R STANFORD, chief of bureau.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR \$20—Proposals for Forms for Steel Cylinders, Rivets, Bolts, Planished Iron, Ironze Bars, Narls, Shovels, Woul Waste, Manila Rope, Oakum, Unslacked Lime, Lye, Clipped Soap, Putty, Pitch, White Rope, Oakum, Unstacaco, Rope, Oakum, Unstacaco, Putty, Pitch, White Zinc, Turpentine, Lapan Drier, Lard Oil, Linseed Oil, Creosate Oil, Palnts, Shellae, Varnish, Lampblack, Paper, Pales, and Creosated Piles, and Creosat Zinč, Turpentine, Jepan Diret, Jans, Ull, Linseed Oil, Chroste Oil, Paint, Sheliac, Varnish, Lampblack, Paper, Sheliac, Varnish, Lampblack, Paper, Sheliac, Varnish, Lampblack, Paper, Sheliac, Paper, Firms desiring news from certain iscalities like Sun Francisco, Los Angeles, Portinad, Scattle, etc., will find all such fiems, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Benks Churches, Hatela, etc.

SAN FRANCISCO.

RESIDENCE - 3 story and base Class A construction, \$150,000, San Francisco, Architect, Frederick II. Meyer, Bankers' Investment Bldg., S. Owner, I. W. Hellman, Jr. This building will be erected in the owner's property at the corner of Broadway and Broderick streets, in one of the finest residence sections of the city. The building will contain twenty rooms, including billiard hall, conservatory and dance hall. There will be a complete steel frame with exterior walls faced with terra cotta and stone. Interior finish will be of hardwoods with hardwood floors throughout. There will be a central heating system. probably steam heat, elevator service and vacuum cleaning system. All bath rooms will be equipped with shower baths and will be finished in tile A garage will also be erected on the lot Working drawings are now being prepared and figures will be called for shortly

RESIDENCE - 2 story and hase, frame, \$4,000. San Francisco, Architect, none. Owner, Louis K. A. Colton, 534 Battery street, S. F. The dwelling has been designed for a seven-room house, and will be erected on the west side of 10th avenue, south of Balboa street. Interior will be finished in pine and redwood with some hardwood panels. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath room and kitchen will have tile wainscot. automatic water heater will be installed. Exterior of the dwelling will be covered with rustic and shingles and a pressed brick vencer base. Plans are in the hands of the owner who will do the work by Day Labor.

RESIDENCE - 2 story and base, frame, \$15,000. San Francisco. Architect, Charles J. Roussean, 46 Kearny street, S. F. Owner's name withheld The dwelling will be erected in Forest Hill on a lot about 45 feet by 100, and will contain a large living room, reception hall, library, breakfast room. dining room and kitchen on the first floor and bed rooms and open air sleeping porches on the second floor. The basement, which is elevated above the ground, will contain servants' rooms. billiard room, furnace room and cellars. The interior on the first floor will be finished in fumed oak in the craftsman style. The bed rooms will be finished in Louis XVI style and the sleeping porches will have cement floor and cement walls in regular country cottage style. The exterior elevations will be of cement plaster over metal lath in the true Spanish style. Plans are heing prepared.

RESIDENCE — 2 story and base, frame, \$12,000. San Francisco. Architect, Charles J. Rousseau 46 Kearny street, S. F. Owner's name withheld The dweling will be erected in St. Francisc Wood and will contain a large living room on first floor, reception hall, large dining room with French doors at one can leading to a conservatory, which will be used also as a breakfast room, force will also be kitchen and servants' rooms on the first floor. The second story will contain a sewing room and three large bed rooms and a large open air sleep-bed rooms in a large open air sleep-ing porch. The interior will be finished in red gum throughout, and the exterior will be in the old English style, half timber and cement plaster. Plans are being prepare.

BUNGALOW-112 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, N J. Nelson, 4278 2frd street, S. F. The dwelling will contain six rooms and bath, and is to he erected on 17th street, west of Cole. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be a large open fire place in the living room with a brick mantel. Beth room will be finished in tile. An automatic water heater will be installed. Exterior of the dwelling will be covered with rustic and ce ment plaster. Plans are in the hands of the owner and the work will be done by Day Labor. Materials are now being purchased.

RESIDENCE - 2 story and base. frame, \$3,000. San Francisco. Architect, none. Owner, C. A. Hall, 1318 5th avenue, S. F. The house will be erected on the east side of 23rd avenue, south of Lake street, and will contain seven rooms and bath. Interior finish will be of pine and some hardwood panels. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Both room and kitchen will have tile wainscot. Exterior of the Louse will be covered with cement plaster on metal isth. Plans are complete. The owner will do the work by Day Labor.

CANADIAN EXHIBIT PALACE-Frame and plaster construction, \$300,-000, San Francisco, Architect, G. F. Freeman, London, now at the Palace Hotel, S. F. Owners, Dominion of Can-Final plans for the Canadian building at the Exposition were submitted by the Canadlan architect and approved by the division of works of the Exposition yesterday. Actual building is to be started shortly. Colonel William Hutchinson, Canadan Exposition Commissioner, who has been here for the last comple of weeks arranging the first details for Canada's exhibit, has been in constant communication with the heads of the various departments and divisions of the Exposition, and it is his desire to rush the work with all possible speed. Canada is to be one of the foremost exhibitors at the Exposition. The pavilian alone will cost in the neighborhood of \$300,000, and will be among the greatest of national and state buildings, being 340 feet long, 240 feet wide and 50 feet high. It will be the largest Exposition building ever erected by Canada. The estimates for Canada's exhibits here in 1915 call for an

(Monorture of \$600,000 Practically the catice exhibit of Canada at the Chent Exposition is en route here now WASHINGTON STATE EXHIBIT BUILDING-Frame construction, \$60,-000 San Francisco, Architect, A F Heide, 46 Kearny street, S. F. Owners, State of Washington, Architect A, F Heide has secured the approval of the Washington State Building Committee to his plans for their building to be enceted at the Panama-Pacific Exposition A two-story building is to be erected in place of the original threestory as intended. Washington will expend about \$60,000 in construction. bids will be called for shortly.

ORIENTAL CONCESSION BUILDING.

Frame construction, \$20,000, \$30,

Francisco, Architect, Alfred I. Coffeey,

Humbold Bank Bildg., \$F. Owners,

Flong Ming and Mr. Sullivan, Bankers,

Flong Ming and Wr. A site loo by 200 humbing

the central tower. A site for building,

the true Oriental style. Modern plumbing

and electric work will be installed,

Exterior will be covered with cement

plaster and a large amount of galvan
Exd from will also be used. Bids will

be token by the owners.

WISCONSIN STATE EXHIBIT BUILDING—Frame construction. Cost not stated. San Francisco. Architects, R. M. Messmer & Bros., Milwaukee, Wis. Owners, State of Wisconsin, Plans recently submitted in competition with a number of the leading architects of Wisconsin resulted in the selection of the above tamed architects to design the Wisconsin. State Building. The exact amount of money to be expended has not yet been determined, and the question of the type of building to be erected is also an open subject at this time. Further mention will be made of the work.

COURT OF PALMS AND FLOWERER
—Frame construction, \$814,000. San
Francisco. Architect. Director of
Works, Service Bidg. S. P. Owners,
Penama-Pacific International Exposition Co. Strehlow, Freeze & Peterson
symmitted the lowest fearure at \$181,000 for the construction of this building. Neil A. McLean was the next lowest bidder at \$187,000. A contract wilthe awarded in the course of a week.

CHURCH-Reinforced concrete construction, \$50,000. San Francisco. Architects, Shea & Lofquist, Bankers' Investment Bidg., S. F. Owners, Star of the Sea Church. The binding will be erected at the corner of Geary and 8th avenue, and will be designed in the Mission style. Interior will contain an auditorium seating 750 people, Sunday school rooms and social rooms. Interior finish will be of pine and redwood. Exterior of the building will be faced with cement plaster. Roof will be of red clay tile. Working drawings are being prepared.

ENGINE HOUSE AND STABLES—Reinforced concrete and frame Cost not stated. San Francisco. Architect, Edmund Kollofrath, 550 Bellveders street, S. P. Owners, Merchants' lee and Cold Storage Co. These buildings will form a part of the new plant which is to be erected at the southeast curner of Lembard and Montgomery streets. The engine house will be of reinforced concrete while the stable

building will be of frame construction. Plans for a large six-story lee and cold storage plant have also been completed and will go out for figures at

FLATS-2, 2 story and base, frame, \$5,000 each, San Francisco, Architect, Herbert A Schmidt, Royal Insurance Bldg., S. F. Owner, Clarles J. U. Koenig, 526 Church street. These two buildings will be erected on the north line of Broadway east of Lurkin street. Each has been designed to contain two modern flats of five and six rooms each. Internets will be finished in pine with some oak floors and elm panels. There will be open bre places and tile or brick mintels. Bath rooms will have tile wainscot and composition floors. There will be automatic water heaters. Exteriors will be covered with rustic and cement plaster or metal lath and a pressed brick veneer base Plans are complete and the work will be done by Day Labor.

FLATS - 2 story and base, frame, \$5 000 San Francisco, Architects, Rousseau & Ronsseau Monadnock Bldg., S. F. Owners, Rousseau Realty Co The building will be erected on the south side of Greenwich street west of Larkin, covering an area of 27% feet by 46 1/2 feet. There will be two flats of five rooms each Interior finish will be of nine and redwood. Oak floors will be used in the principal Bath rooms and kitchens will rooms. have tile wainscot. Exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor

FLATS — 2 story and base, frame, \$7,000. San Francisco. Architects, Falch & Knoll, Heartst Bilgg. S. F. (twners, Prediant Bros. The building will be erected on Folson street near Third and will be arranged for one store on the first floor and two flats or the upper floors, Interior finish will be of pine and redwood. Gas grates and the mantels will be used Etch rooms will have the wainseot and composition floors. Exterior of the building will be covered with shiplap and rustic. Plans are complete and figures are being taken.

FLATS - 2 story and base, frame \$4,000. San Francisco, Architect, none Owner, James Finegan, 3342 street, S. F. The building will be erected on Serpentine street east of Mission, covering an area of 25 by 53% feet. There will be four flats of five rooms and bath each. Interiors will be finished in pine and redwood with some oak thours. Each living room will have an onen fire place and tile mantel. Path rooms will have composition floors. Kitchens and baths will have tile wainscot. Exterior of the building will be covered with rustic and shiptop. Plans are complete and in the hands of the owner, who will do the work by Dry Labor. materials are now being purchased.

PLAT AND STORE—2 story and base frame, \$3,200. San Francisco. Architect, none. Owner E. F. Maxwell, 738 Clement street, 8 F. The building will be erected on the north sale of Clement street east of 9th avenue. The first floor will be occupied by a store, while the upper floor will be arranged for a five room flat. Interior of the flat will be finished in pune and redwond with some oak florrs. There will be an open fire place and the mantel. Bath room

and kitchen will have tile wains of. There will be patent store fronts Exterior of the building will be covered with shiplap. Plans are complete and the work will be done by Pay Jahon.

FLATS - 2 story and base, frame \$2,500. San Francisco Architect, note Owner, W. G. McDiarmid, 56 Ellsworth street, S. F. The building will be erected on the north side of 26th street west of Dolores, covering an area of 27 by 32 feet. Interner will be buished in pine and redwood. There will be two small flats. Bath rooms and kitchens will have tile wainscot. Open places and tile mantels are specified Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials are now being purchased

FLAT ALTERATIONS—Frame construction, \$2,000 and \$3,000 San Francisco. Architects, O'Brien Bros, Clunic Bidgs, S. F. Owner's name withheld. Plans are complete and figures are now being taken for the alteration of two bat huidings. Included in the work will be new store fronts, plumbing, electric work, plastering, interior finish and exterior painting and plaster work.

HOTEL-3 story and mase, construction, \$15,000, san Francisco, Architect, David C. Celeman, Merchants' National Bank Bldg , S F. Owner's name withheld. The building will be erected on Third street near Bryant. and will be designed for stores on the first floor and a number of hotel rooms and several baths on the upper floor. Interior will be finished in pine throughout. There will be steam heat and a central heating system. Roth rooms will have tile waiascot and composition thors. There will be patent store fronts and plate glass windows. Exterior of the building will be faced with pressed brick, Plans are out for

HOTEL-4 story and base Class C construction, \$49,000, Sin Francisco, Architects, Shea & Lofquist, Bankers' Investment Bldg, S. F. Owners, M. C. and J. B. Kennedy. This huilding will he erected at the corner of Ellis and Larkin streets, covering a considerable ground area. There will be a store beside the hotel entrance and lobby on the first floor. Upper floors will be arranged for in the neighborhood of 70 guest rooms, a large percentage of which will have private baths. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water supply. Bath rooms will have tile warnscot and composition floors Some wall beds will be used, Exterior of the building will be faced with Working drawings are pressed bruck Leine prepared.

SCHOOL-2 story and base Class A construction, \$100,000, San Francisco. Architect, City Department of Architecture, Temporary City Hall, S F. Owners, City and County of San Fran-Plans for the Washington Irvcisco. ing School, to be erected on the north side of Broadway between Sansome and Montgomery streets, have been approved and are now out for figures. Bids will be opened by the Board of Public Works on February 11th arate bids are being taken for the general construction, brick work, plumbing and gasfitting, electric work and heating and ventilating. An officcial proposal appears in another column of this issue. Plans can be secured from the Department of Architecture

SCHOOL-3 story and base. birced concrete, \$70,000, San Francisco. Architects, Shea & Lofonist, Bankers' Investment Bldg., S. F. Owners, St. Panl's Church. The building will be elected at the corner of 29th and Church streets, and will be designed for a parochial school. There will be . number of class rooms, general ofthe and a large auditorium. Interior will be finished in pine. Plans provide for a central heating system, probably steam, program clocks and vacuum cleaning. Exterior will be faced with Working drawings cement plaster. ire being prepared.

OFFICE BUILDING-10 scories mere, Class A construction, \$500,000, Sin Francisco, Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owners, Firemen's Fund Insurance Co. ennouncement that Lewis P. Hobart has been selected as the architect for this building has just been made. The structure which will rank among the most modern of San Francisco's office buildings, will be erected at the corner of California and Sansome streets. covering considerable ground area. Construction will be firebroof throughout with a complete steel frame, exterior walls of brick and concrete faced with pressed brick and terra Floors will be of reinforced cotta. concrete with hollow the partitions. Metal trim, metal window sash and frames will add to the fire resisting unalities of the building Hardwoods. marble and tile will be used for interior finish. The entire first floor, mezzunine and a part of the second floor will be occupied by the Firemen's Fund Insurance Co. A total of some 300 offires will occupy the bulance of the building. Plans provide for steam heat, passenger and freight elevators, vacvem cleaning and mail chutes. Work ing drawings are being completed and figures will be called for shortly.

RESTAURANT ALTERATIONS—
Cost not stated. San Francisco. Architect, Oscar H. Ostund, 64 Rausch street, S. F. Owner G. W. White. The building now located at 122 to 130 Fearny street is to undergo extensive alterations and will be fitted up for a high class restaurant. Included in the work will be concrete and marble flears, interior finish, plumbing electric work and pointing. Creassian walnut, blue gmm and other hardwoods will be used. Plans are complete and figures are being taken.

MORGUE — Class A construction, 57,1326 San Francisco. Architect, City Department of Architecture, Temperary City Hall, Owners, City and County of San Francisco. Blos opened at the last meeting of the Board of Philic Works show T. W. McClenahan boy at 34,230. He will probably be awarded the contract. A complete list of the figures received will be found under the heading of San Francisco in this figure.

APARTMENT HOUSE—3 story and base, reinforced concrete, \$60,000. San Francisco. Architect. Mathew O'Brien, Foxeroft Bidg., S. F. Owner's name withheld. The building will be erected at the corner of Devisadero and Judoce streets, and will cover a large atta., Suites will contain two, three





LATEST AND ACCEPTED DESIGN FOR HOBART BUILDING San Francisco

Willis Polk & Co., Architects San Francisco

NEW HOSPITAL BUILDING TO BE ERECTED AT THE AFFILIATED COLLEGES. San Francisco

Lewis P. Hobart, Architect San Francisco

Building and Industrial News January 28, 1914



and four rooms with bath. Interior firish will be of pine and hardwoods with oak floors in the principal rooms, All apartments will be equipped with wall beds. Plans provide for steam heat, elevator service, a hot water system and vacuum cleaning. Bata rooms will have composition floors and tile wainscot. Marble and tile will be used in the entrance. Exterior of the building will be faced with pressed

brick. Plans are being prepared. APARTMENT HOUSE -4 story and base, reinforced concrete, \$32,750. San Architects, Rousseau & Monadnock Bldg., S. F. Francisco Rousseau, Owner, J. D. Reite. The building will he erected on the south side of Post street west of Larkin, having a frontage of 25 feet by a depth of 120 feet. There will be 27 suites of two and three rooms. Interiors will be finished in pine and hardwood panels with some oak floors. Plans provide for steam beat, an automatic elevator and vacuum cleaning. All suites will be equipped with wall beds and will have private bath rooms. Bath rooms will have composition floors and tile wainscot. Marble and tile will be used in the entrance. Exterior of the building will be faced with coment plaster. Plans are complete and the work will be done by Day Labor. All materials are being purchased.

EXHIBIT BUILDING-Frame construction, \$15,000. San Francisco. Architects, Bakewell & Brown, 251 Kearny street, S. F. Owners, Ghirardelli Chocolate Co. Plans are being prepared for a private concession building which will be occupied by the Ghirardelli Company. The design will probably be in the Mission style with the exterior covered with cement plaster on metal lath. Preliminary drawings are being prepared. Further mention will be made of the work.

RESIDENCES-2, 2 story and base, frame, \$2,500 each. San Francisco. Architect, none. Owner, F. Nelson, 36 Presidio Terrace, S. F. These houses will be erected on the west line of 15th avenue north of California. Each dwelling will contain six rooms and bath. Interiors will be finished in pine with some hardwood panels. Oak floors will be used in the living rooms and dining rooms. There will be large open fire places and tile or brick mantels. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exteriors of the houses will be covered with cement plaster on metal lath. Flans are complete and the owner will do the work by Day Labor. All materials are now being purchased.

PIER CONSTRUCTION **ueq.**— \$146.215 San Francisco. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Contractors Healy-Tibbitts Construction Co., S. F. Contract price, \$146,215. Other figures submitted for this work will be found under the heading of San Francisco in

PLANS FILED FOR MUSEUM.

Plans were filed January 23rd with John P. Horgan, Chief Inspector of Buildings of the Board of Public Works, for the construction of a museum in Golden Gate Park, to cost approximately \$200,000. Plans for this structure were prepared by Architect Lewis P. Hobart,

Much New Work At Army Posts.

Working Drawlogs for New Stables Being Completed and Figures Will Be Culled For Shortly.

The Constructing Quartermaster's office at Fort Mason are now working over 1000 men on the various construction enterprises on which the department is engaged. About 500 of these men are from the ranks of the unemployed and were turned over to the Constructing Quartermaster by the city authorities and were put to work on the construction of McDowell avenue

NEW STABLE BUILDINGS.

The Secretary of War has allotted out \$90,000 for the construction of five new reinforced concrete stables, which are to be erected for the Presidie and Fort Scott. Each building will be about 185 feet long and 68 feet wide. Floors will be of paving brick while the most approved stable equipment will be installed, jucluding electric lights and plumbing Each stable will have a capacity of about 100 animals. Exteriors will be covered with cement plaster and roofs will be of red clay tile. As soon as plans and specifications can be finished the work will be advertised for bids. The site for the buildings is now being cleared ly day labor, but a contract will probably be let for the grading. Plans for a complete drainage system through the stable site have been complete and sent to Washington for approval. MUCH NEW ROAD WORK.

McDowell avenue, on which over 500 of the unemployed are at work, is to be converted into a scenic boulevard about four miles long. The roadway will consist of a one course six inch concrete pavement, using a one part cement, two parts sand and three and one-half parts stone m:x, laid fairly dry. The rest of the roads in the reservation will be constructed of oiled macadam. All work will be done by day labor except the placing of the concrete, which will be let by contract. PIER AND BREAKWATER.

Plans for a new pier and breakwater. which is to be erected at Fort Berry. have been prepared by the Constructing Quartermaster's office and have been sent to Washington for approval. The pier and breakwater will be of stone with an apron wharf on one side 200 by 50 feet and an approach of 115 by 25 feet. The pier will be carried on 10 inch iron pile, the superstructure heing of frame. An estimated cost of \$65,000 is placed on the work.

HOSPITAL IMPROVEMENTS. A ward for the treatment of special cases at the Letterman General Hospital has been authorized by the Surgeon General. This building will be two storics high covering an area of 80 by 28 feet, construction being of reinforced concrete. Exterior will be faced with cement plaster and a red clay tile roof will be used. Plaus include modern heating, electric work and ventilating. An estimated cost of \$20,000 is placed on the work.

The refrigerating plant at the Letterman General Hospital is to be enlarged by the addition of another ice machine and ice tauk. Plans for this work are now being completed by Engineer O. W. Degen of the Constructing Quartermaster's office

Work of converting Fort Point into a detention Barracks for 500 men will be started in a few days. The work will be done by the purchase of materials and prison labor.

Bids For Court Of Palms and Flowers.

Streblow-Freeze & Peterson Men for Big Exposition Building Nell A. McLean Next.

The lowest bid received for the constructon of the Court of Palms and Flowers was presented by Strehlow-Freeze & Peterson at \$184,000, while the next lowest figure same from Nell A. McLean at \$197,000.

Bids were opened by the Buildings and Grounds Committee of the Panama Pacific Exposition Company.

State Harbor Board Award Pier Contract.

Heaiy-Tibbitts Construction Company Will Build Pier No. 46. Bids to He Cuited For on Two Jobs.

Bids were opened by the State Board of Harbor Commissioners on Thursday, January 22nd, for the construction of Pier No. 46. The lowest figure was submitted by Healy-Tibbitts Construction Company at \$146,215 and a contract has been awarded. A complete list of bids follow:

Pier No. 46. San Francisco Bridge Co...\$151,770 Healy-Tibbitts Constr. Co., 146,215 Thompson Bridge Co..... 149,870 Hyde-Harjes Co. 156,000 At the same meeting the Secretary was instructed to advertise for bids on widening pier No. 54 and for the construction of Ferry Slip No. 8.

City Bids Opened.

Bids Received For the City Morgne. Four Bidders identical on Furnishing Copper Hail Bonds.

Bids were opened by the Board of Public Works at their Wednesday afternoon session for the construction of the morgue in the new Hall of Justice, T. W. McClenahan presented the low figure at \$34,330 Other figures received were as follows:

Morgue, Hall of Justice. William Bateman \$43,250 Newsom, Wold & Kohr..... 35,760 Sound Constr. & Eng. Co.... 36,527 Grant Fee 40,000 Caldwell & Son..... 36,572 T. W. McClenahan & Co . . . 34,330 McSheehy Bros. 35,933 Monson Bros. 35,837 O. C. Holt 37,940 Lids were also received for furnish-

ing copper rail bonds for the new Municipal lines, Unit urices were Unit prices were osked for on eight propositions. The

Death Notice.

Architect William Curlett Passes Away At His Home in Mealo Park After Long Illness.

It is with the deep I regret that the "Builder" aumonios i e death of Architect William Corlect at his home an Mento Park on Welliesday morndig. January 21st

Mr. Curlett was one of the ablest ited most respected members of the accortectural profession and his dewhich were designed by nimmay be mentioned. The Los Angeles boonty Court House, the Mary Pauline Payne resolence at Monto Park, the P claim and Addison Head Buildings in structures in various parts of the

n't of an illness extending over a considerable period, during which he

Building Contracts Awarded

	San Francisco.	
No.	Owner Contractor	Amt. 2000
161	Zelleybach Perazza Sylva Sylva Sylva Montronil Montronil Callender Sylva MacDonald MacDonald Eriksen Peerson	609
189	Zentrinarii Perazzi	1000
120	Mantagard Mantagard	1200
191	Callanda Silan	2500
136.2	MacHonald Machonald	4300
1.933	Erdesen De menn	3000
1111		3200
195	Hatfield Grahn McDuarmid McDuarmid Miller Allen	1800
1906	McDiarmol Metharmid	2100
197	Miller Allen	1400
11.5	Glynn Dogablson	600
199	RathRath	1500
20.1	Sheftel Kiern in	1650
2.44	Koenig Logner	5000
202	Same Same	5000
263	Tubbs Walker	4000
2014	Goetze Binet	2605
205	Westgate Pk Litherton	679.5
206	Cesana Scottom	6650
207	Del Tredicci . Hantzsche	3100
208	P. P. I. E Monk	2215
208	Same Healy	14300
210	Goetze Witzel Lurger	3400
162	Witt Stroth	400
163	Same Sime	400
161	Tubbs	400
165	Ctok Itoman	5400
166	Finegan Finegan	10000
167	Thomas Fullker	400
168	Franchi Fainchi	1000
169	Hall Hall	23030
170	Roth Roth	1000
141	Keyes Gilson	400
172	Colton Colton	4000
173	Gioi Montani	400
175	Roth Roth	400
176	Nelson Nelson	2000
177	Thompson . William	3850
178	Recreation rk Peterson	6175
179	73	26300
180	Dying ton Galagrison	2535
151	Same PLANZ	1400
182	Byington Ghisertson Same Flanz Same Sbrader Lynch Aderson Sass Data Nakagawa PNeill Gillen Wandridge Stanford Fuy Wilhelm Same Flokerton	1558 2350
183	Sage . Atterson	6000
181	Vokagan	7250
155	Gillen Washleiden	3500
186	Stanford Com William	4058
157	Same Distriction	783
155	Same Pickerton Belli Filippis	7890
. 10	zem r-mppis	,390

BUILDING AND INDUSTRIAL NEWS.

211	Kruse Wengard	2500
212	Same Same	2500
213	SameSame	2500
214	ChinssiChossi	5100
215	Merillion Deane	100
	Merillion Deane	S 0 0 0 0
216	Branscombe Branscombe	
217	Hand Felt	1234
218	Academy Science , Wilson	3800
219	Lum Sai Hoo Tong Elam	3765
220	Metiaw Hill	1776
		9784
221	Same Mancussen	1000
	Barone iolinson	
9.23	Reuss Schmit	4 (81)
224	Rousseau Rousseau	5000
225	Nelson Nelson	2500
226	Same	2500
	Patrice	500
	Saltz . Musier	32750
228	Reite	
229	P P I E Woods	72000
230	Morgan	10665
231	WeinsteinWeinstein	2000
	Acad'y Science Scott	3150
2.12	STATE COLUMN . SECOLE	0.7.110

(160) IN GOLDEN GATE PARK SE of Band Stand. Excavation for Museum Building

Sciences

Lewis P. H. bail, Crocker Bldg , Sin Francisco contractor. Sunset Con tr. Co., 62

Post, Sin Francisco. Filed Jan 19, 74 Dated Jan 6, 714 Excavation completed \$200 Back filling completed . Completed and accepted..... Usual 35 days, belance 25% TOTAL COST, \$2000

Fond, \$1000 Surety, National Surety Co. Limit, 29 days Porfeit, none Plans and specifications filed

(161) S CLAY 200 E Drumm E 75xS 113-6 Plumbing and gas fitting for extension of vent pipes and cold and hot witer papes in addition of 3rd story to present two-story and basement brick building.

OwnerZellerbach Levison Co.

Anchinet None Contractor II J Perazzi, 2237 Leavenworth, San Francisco Filed Jan., 19, '14 Dated Jan. 17, '14.

Plumbing roughed in..\$225 Completed and accepted...... 225 Psuil 35 days ..

TOTAL COST, \$600 Rond, \$300 Sureties, Jno S Phillips and Chas Lauffer Limit, 30 days. Porfest, \$19. Plans and specifications

(1) 2) NO 3632 ARMY Repair steps. J. Witt, 58 Woodland Ave.

Architect . . . None

Centractor. E. C. Stroth, 477 14th, S. F. COST, \$400

(163) NOS 1109-21 GUERRERO Re-

Dyner.....J. Witt, 58 Woodland Ave., San Francis o.

Architect ... None, Contractor .E. C. Stroth, 377 14th, S. F. CHST. \$100

(164) NO. 20 MONTGOMERY Underpin wall. Owner G. H. Pmbsen, Premises

Architect...None. Contractor..Chas H. Hock, 180 Jessie

San Francisco. COST, \$400

(165) NO \$426 ARMY Electric wiring, new lath and plaster partitions Gwner.... John H. Cook, Premises. Architect ... None

Contractor, T. J. Dounan, 1477, 6th Ave., San Francisco

COST, \$500

(166) S SERPENTINE 270 E Mission.

Two-story and basement frame (4) flats. Owner.....Jas. Finegan, 3342 Army,

San Francisco. Architect . . None.

Day's work COST. \$1000

(167) NOS 57-59 THIRD, Alter shop, Owner..... The Thomas Estate, Prem. Architect . . . None.

Contractor . W. M. Faulker, 1116 Ellis, Sin Francisco COST. \$400

(198) W THIRTIETH AVE 300 N One-story and basement Genry.

trame dwelling. Owner.....C. J. Franchi, 237 Scott. San Francisco, Architect . . . None .

Days work. COST \$1000

(169) E TWENTY-THURD AVE 250 S Lake. Two-story and basement frame residence. Owner.....C A. Hall, 1318 5th Ave.,

San Francesco. Architect ... None. Dey's work. COST. \$2900

(170) NO. 316 SCOTT. Alter residence Owner.....Max Roth, Premises.

Architect ... M. J. Lyon Co. Dav's work. COST :

(171) NO 26 MONTGOMERY, Underpunning

Owner.. . Keyes Estite. Humboldt Bank Bldg., S. F. Architect ... None

Contractor. J. E. Gilson, 180 Jessie, San Francisco.

COST \$400

(172) W TENTH AVE 183 S Balboa. Two-story and basement frame residence.

Owner.....Louis A. Colton, 534 Battery, San Francisco, Architect . . . None.

Dards work. COST. \$1000

(173) NOS. 2708-10-12 GREENWICH Minor changes to dwelling. Cwner....G. Giol, Premises.

wichitect ... None. Contractor...Montani & Stefanini, 1753

Greenwich, San Francisco. COST \$100

(174) NO, 51 PERALTA AVE. Repair flat.

Owner, Mrs. M. Porter, Premises. Architect . . . None.

Centractor...G W. Hansbrough, 4433 Steiner, San Francisco, COST, \$400

(175) S SEVENTEENTH 152 W Cole. One and one-half-story and basement frame dwelling.

Owner.....N. J. Nelson 1278 23rd,

San Francisco Aichitect . . . None.

bay's work. COST, \$2006

(176) E DOLORES 55-9 N 15th N 137-6

NE 90 Plumbing for three frame apartment houses.

Owner.....Adrienne and Nellie Thompson.

Architect . . . None Contractor. . Thos Warburton, 455 7th

Ave. San Francisco. Filed Jan. 20, '14. Dated Jan. 8, '14.

Every 14 days payments of 75%

n

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fi

and specifications filed.

Harrison, San Francisc.o Filed Jan. 20, '14. Dated Jan. 14, '14.

Usual 35 days.....

shove

Wednesday, January 28, 1914.	BUILDING AND INDUSTRIAL NE
Usual 35 days	Bond, \$900. Surety, National Surety Co. Limit, 30 days. Forfeit, \$25. Plans
lond, \$1925. Surety, P. S. Fidelity & maranty Co. Limit, 75 days. Forfeit,	and specifications filed.
maranty Co. Limit, 75 days. Forfeit,	(182) S TWENTY-FIFTH 160 W Castro
one. Plans and specifications filed.	All work for one and one-half-story
177) SW MASONIC AVE AND ST.	and basement frame residence.
Rose Ave W 550x8 540 Excavation	OwnerWilliam T. and Bertha Lynch, 2567 Folsom, S. F
and concrete work for buildings, bleachers, grand stand and fences.	Architect None.
OwnerThe Recreation Park Asso-	Contractor. A. V. Anderson, 1223 23rd,
ciation, 15th and Valencia,	San Francisco. Filed Jan. 20, '14. Dated Jan. 19, '14
San Flancisco architect Walter J. Mathews, 927	Roof on
Broadway, Orkland,	White coat plaster on 487.50 Completed and accepted 487.50
Contractor H. L. Peterson, 62 Post, San Francesce	Usual 35 days 487.50
"iled Jan. 20, '14. Dated Dec. 31, '13.	TOTAL COST, \$2350.00 Bond, none, Limit, 90 days from Jan.
As work progresses 75%	22, 1914. Forfeit, none. Plans and
As work progresses	suscifications filed.
Bond, none. Limit, 20 days. Forfeit,	(183) W BRYANT 25 N 16th W 89-3x
100. Plans and specifications filed.	N 25 O N 25. Excavation concrete
178) ERECTION OF GRAND STAND,	carpenter, mill, iron, stair, glazing,
bleachers, office and club house buildings for base ball park on above	carpenter, mill, iron, stair, glazing, plaster, roofing, hardware, etc., for two-story frame stores and tlats.
Contractor Ward & Goodwin, 981	Owner Jochim Sass, 1695 Bryant, San Francisco.
Guerrero, Sin Francisco. Filed Jan. 20, '14. Dated Jan. 15, '14.	Architect H. Geilfuss & Son, 46
14 of work completed\$4931.25 14 of work completed4931.25	Kearny, San Francisco. ContractorJohn Casty 110 Jessie
½ of work completed 4931.25 % of work completed 4931.25	San Francisco
Completed and accepted 4931.25	Filed Jon. 20, '14. Dated Jan. 14, '14.
Usual 35 days 6575,00 TOTAL COST, \$26,300 00	Frame up
Bond, none Limit, March 16, 1914. Forfeit, \$50. Plans and specifications	White coated 1125
Forfeit, \$50. Plans an a specifications lied.	Usual 35 days
Hed,	TOTAL COST, \$6000
179) NW WASHINGTON & DAVIS	Bond, \$3000. Sureties, Wm. Camp and C. A. Carillon. Limit, 29 days. For-
(179) NW WASHINGTON & PAVIS W 75xN 60. Brick work, pointing, cementing and cleaning down two-	feit, \$10. Plans and specifications filed
cementing and cleaning down two- story and hasement brick store bldg.	(154) NW BUCHANAN AND POST N
OwnerCatherine Byington, 1308	90xW 65 W A 275, Alterations and
Call Bldg., San Francisco. ArchitectEarl B. Scott, Humboldt	additions to three-story frame build- ing into stores and flats.
Bank Bldg., S. F.	OwnerJ. K. Nakagawa.
ContractorL. Gilbertsen and F. A. John as Gilbertsen & John,	Architect O'Brien Bres, Inc., Clunle
110 Jessie, Sun Francisco.	Bldg., San Francisco. Contractor. Daniel O'Nei. 278 Natoma
Filed Jan. 20, '14. Dated Jan. 14, '14. Walls to 2nd floor joists\$600	San Francisco, Filed Jun. 21, '14. Dated Jun. 15, '14.
Walls to ceiling joists 600	Building raised, new 2nd story
Completed and accepted 635	joists set, columns and girders
Usual 35 days	in position\$1812 50 Building floored, electric wiring
Bond, \$1268. Surety, The Aetna Acci-	roughed in and plumbing roughed
dent & Liability Co. Limit, none. Forfeit, \$25. Plans and specifications	in
ñ1∈d,	Usual 35 days 1812 50
(150) CARPENTER, TIN AND GAL-	TOTAL COST, \$7250 00 Bond, \$3625. Sureties, Jas. F. Smith
vanized iron work, desdening, stairs,	Bond, \$3625. Sureties, Jas. F. Smith and Martha F. O'Neill. Limit, 60 days after Jan. 19. Forfeit, none. Plans
glass, glazing, hardware, etc., on	after Jan. 19. Forfert, none. Plans and specifications filed
above. ContractorVal Franz, 185 Stevenson,	
San Francisco.	(185) W MENDELL 75 N Necombe Ave. All work for two-story frame
Filed Jan. 20, '14. Dated Jan. 14, '14. 2nd floor joists in place \$ 750	Ave. All work for two-story frame flats,
Roof on 750	Owner Mary T. Gillen, 1600 New-
Completed and accepted 1500 Usual 35 days 1400	combe Ave., San Francisco. ArchitectNone.
TOTAL COST, \$4400	Contractor. L. C. Wooldridge.
Pond \$8800 Cunctu Notional Sameta	Elled I 91 114 To and I 90 114

ork for one and one-half-story asement frame residence.William T. and Bertha Lynch, 2567 Folsom, S. F. ct . . . None. tor. A. V. Anderson, 1223 23rd. San Francisco. an. 20, '14. Dated Jan. 19, '14 on\$487.50 coat plaster on 487.50 leted and accepted..... 487,50 35 days.... 487.50 TOTAL COST, \$2350,00 one. Limit, 90 days from Jan Forfeit, none. Plans and ations filed. W BRYANT 25 N 16th W 89-3x O N 25. Excavation, concrete, nter, mill, iron, stair, glazing, r, roofing, hardware, etc., for story frame stores and tlats. Jochim Sass, 1695 Bryant, San Francisco. Kearny, San Francisco. tor...John Casty 110 Jessie San Francisco an, 20, '14. Dated Jan. 14, '14. e up\$1125 ed and partitions set 1125 e coated 1125 35 days..... 1500 deted and accepted...... 1125 TOTAL COST, \$6000 3000. Sureties, Wm. Camp and Carillon, Limit, 99 days. For-o. Plans and specifications filed NW BUCHANAN AND POST N 65 W A 275. Alterations and ions to three-story frame buildnto stores and flats,J. K. Nakagawa ct ... O'Brien Bres, Inc., Clunie Bldg., San Francisco. tor. Daniel O'Nei.1, 278 Natomo San Francisco, un. 21, '14. Dated Jan. 15, '14. ling raised, new 2nd story set, columns and girders osition\$1812 50 ling floored, electric wiring hed in and plumbing roughed oleted and accepted.... 1812 50 1 35 days...... 1812 50 TOTAL COST, \$7250 00 \$3625. Sureties, Jas. F. Smith ortha F. O'Neill. Limit, 60 days lan. 19. Forfeit, none. Plans ecificutions filed W MENDELL 75 N Necombe All work for two-story frame Mary T. Gillen, 1600 Newcombe Ave., San Francisco. ect ...None. ctor. L. C. Wooldridge. Bond, \$2200. Surety, National Surety Filed Jan. 21, '14. Dated Jan. 20, '14. Co Limit, 30 days. Forfeit, \$25. Plans Frame up\$950 Brown coated 950 Completed and accepted. 950 (181) STEEL AND IRON WORK ON Bond, none. Limit, 90 days. Forfeit, Contractor. . Schrader Iron Works, 1247 \$5. Plans and specifications filed, Completed and accepted.....\$1158 (186) E WEBSTER, bet Sacramento and Clay. Excavation, concrete, TOTAL COST, \$1558 brick, plastering, carpenter, mill,

Hospital. specifications filed. Enthding. specifications filed. frame dwelling. Architect ... None. Day's work. frome dwelling. Day's work.

most metal, steel and iron, glass, electric, painting, hardware, etc., for transformation of present amphitheatre for uses of laundry for Lane Owner.....Board of Trustees of the Leland Stanford Junior University, 1st Nat'l Bank · Bldg., San Francisco. Architect ... Bakewell & Brown, 251 Kearny, San Francisco. Contractor. A. H. Wilhelm, 180 Jessle, San Francisco. 25% Usual 25 days..... TOTAL COST \$1058 TOTAL COST, \$1058 Bond, \$2029. Surety, Wilson Bros. & Co. Limit, March 15, 1914. Forfeit, none. Plans and specifications filed. (187) PLUMBING ON ABOVE. Contractor. Jas. H. Pinkerion, Fulton, San Francisco. Filed Jan. 21, '14. Dated Jan 14, '14, Completed and accepted \$587 25

(188) SE FILLMORE AND JACKSON E 95x8 40. Alterations and additions of two-story frame residence into 3story frame (stores and flats) and erect a one-story trame market Owner.....Angelo Belli, NW

more & Washington, S. F. Architect . . . Chas. Fantoni 916 Kearny, San Francisco.

Contractor .. V Filippis, 866 Union, San Francisco.

Filed Jan. 21, '14. Dated Jan. 20, '14. Buildings roofed \$1972.50 Buildings brown coated 1972.50 Completed and accepted.... 1972.50 Usual 35 days..... 1972.50 TOTAL COST. \$7896.00

Bond, \$3945. Surety, Fidelity & De-posit Co. of Maryland. Limit, 75 days after Jan. 26. Forfett, \$5. Plans and

(189) E THIRTY-EIGHTH AVE 300 8 Geary. One-story and basement

Owner.....A. M. Sylvia, 575 41st Ave., San Francisco.

COST \$1000

(190) W ANDOVER 300 S Virginia

One and one-half-story and basement Owner.....P. W. Montrouil, 255 Morl-

trie, San Francisco. Architect . . . None.

COST \$1200

COST \$2500

COST. \$400

(191) E SIXTEENTH AVE 150 S Anza. Two-story and basement frame dwelling.

Owner...... Henry E. and Mary Callender, 546 6th Ave. S. F. Architect . . . John H. Dreyer, 560 6th

Ave., San Francisco Contractor . . Frank Silva, Sausalito.

(192) NO. 78 CAIN AVE. dwelling and build new foundation. Owner.....J. A. MacDenald, 59 College Ave., San Francisco. Architect ... None.

Dav's work.

	SURREY		
story a	and baseme	nt frame	residence.
Owner	Albion	Eriksun,	2312 23rd,
	≈n Fr	incisco	

Architect...Xone Contractor..A. Peterson, 844 Guerrero, San Francisco

COST, \$

COST. \$1808

(194) N CLEMENT 56 D Ninth Ave. Two-story and basement frame store and flat.

Owner. . . . E. P. Maxwell, 738 Clement, San Unancsico. Architect . . None.

Day's work. COST, \$3200 (195) W De HARO 200 S 22nd One

ond one-half-story and basement frame dwelling. Owner.....Samuel Hatfield, 1058 De Haro, San Francisco.

Architect ... None. Contractor .Wm. H. Graon, 2840 Bryant, San Francisco

(196) N TWENTY-SIXTH 70 W Dolores, Two-story and basement

frame flats.
Owner.....W. G. McDiarmid, 56 Ellsworth, San Francisco.
Architect...None

Day's work COST, \$2100

(197) S SEVILLE 173 E Naples Onestory and basement frame dwelling. Owner.....John Miller, 1031 Belmont

Ave. Fresno. Architect...None. Contractor..L. L. Allen, 4525 Mission,

Sen Francis o

(198) W FRANCONIA 100 S Rutledge. One-story and basement frame dwlg. Owner.....Peter Glynn, 230 Rutledge,

San Francisco.
Architect...None
Contractor..D. T Donaldson, 1637

Stuart, Berkeley. COST, \$600

(199) S FARALLONE 250 E Capitol. Two-story and basement frame dwlg Owner.....Adam Rath, 173 Farallone. San Francisco

Architect ... None. Day's work. COST, \$1500

(200) NOS 1914-16 PINE. Install low pressure heating plant and domestic hot water storage for coal burning. Owner......M Sheftel Co. 2083 Bush, San Francisco.

Architect ... None.

Contractor, Kiernan & O'Brien Heating Works, 1754 Mission, San Francisco

COST

(201) N BROADWAY 160 E Larkin. Two-story and basement frame resi-

Owner.... Chas. J. U Koenig, 520 Church, San Francisco. Architect... Herbert A. Schmidt, Royal

Insurance Bldg., S. F.
Day's work. COST, \$5000

(202) N BROADWAY 137-6 E Larkin. Two-story and basement frame residence.

Owner.... Chas. J. U. Koenlg, 520 Church, San Francisco. Architect ... Herbert A. Schmldt, Royal Insurance Bldg., S. F

Day's work. COST, \$5000

(203) W KENTUCKY 130 N 23rd Construct retaining wall, new sidewalk lights and fill present tunnel. Owner.....Thibs Cordinge Co., lowa and 22nd, S. F.

Engineer ... Maurice Couchot, French Bank Bldg S. F.

Contractor . P J. Walker, Monadnock Bldg, San Francisco.

(204) E EIGHTH AVE 56 N Lawton. All work except painting, glass and glazing for one-story and basement frame cottage.

frame cottage.

Owner.....F. W. and Ida Goetze.

Architect...None.

Contractor. John J Bluet & Co., 68 Ramona Ave S. F. Filed Jan. 22, '14. Dated Jan. 21, '14.

Frame up . \$651 25
Brown coated . 651 25
Completed . 651 25
Usual 35 days . 651 25
TOTAL COST, \$2605 00

Bond, none. Limit, 100 days after Jan 27 Forfeit, none. Plans and specifications filed.

(205) LOTS SAND 9 RLK 6, 8t. Francis Wood. Grading, evcavation, concrete, carpentry, brick and tile, sheet metal, plumbing, lattleg, plastering, glazing, cleetric wiring and wrought iron for two-story and basement frame dwelling.

Owner..... Westgate Park Company. Architect...Henry H. Gutterson. Contractor..E. E. Etherton, South-

(206) W MASON 95-3 N Pacific N 22-3 xW 137-6. All work for three-story and bisement frame flats. Owner.....Angelina Ce-ana, 648 Val-

lejo, San Francisco. Architect ... Chas. Fantori, 916 Kearny San Erangisco

San Francisco.
Contractor. Antonio Sciarroni and C

Flied Jan. 22, '14. Date: Jun. 16, '14.

Building roofed \$1662 50

Brown coated 1662 50

Completed and accepted 1662 50

Usual 35 days 1662 50

TOTAL COST, \$6550 00

Bond, \$3325. Surety, Chicago Bonding & Surety Co. Limit, 90 days after Jan 26 Forfeit, \$3.50. Plans and specifications filed.

(207) E TWENTY-FOURTH AVE 100 S Clement. Two-story and basement frame fluts. Owner.....V. Del Tredicci, 340 7th

Ave., San Francisco.
Architect . . . None.

Contractor . Hantzsche & McKay

COST, \$3100

(208) EXPOSITION SILE. Construction of boiler house for Horticulture building.

Owner.....Panama-Pacific International Exposition Co., Service Bidg., S. F.

Architect ... None.
Contractor .. John Monk, Exposition
Site, San Francisco.
Filed Jan. 22, '14. Dated Jan. 12, '14.

Forfeit, \$10. Plans and specifications filed.

(209) EXPOSITION SIFE. Construction and installation of sanitary and

storm sewers for Western Sites and Live Stock Section. Owner.....Panama-Pacific International Exposition Co., Ser-

vice Bldg., S. F.
Architect...None.
Contractor..Healy-Tibbitts Constr. Co.
9 Main, San Francisco.

Bond, \$8000. Surety, Globe Indemnity Co. Limit, 120 days. Forfeit, \$15. Plans and specifications filed.

(210) E BEIDEMAN 75 N Ellis N 100x E 90. All work for alterations to old building and erection of new twostory frame building.

Owner......Edw H. Goetze. Architect...L. M. Welsmann & Son, Pacific Bldg., S. F.

Contractor. Jacob Witzelsburger, 126 Rousseau, S. F. Filed Jan. 22, '14. Dated Jan. 19, '14.

Enclosed \$1400

Completed and accepted ... 1150

Usual 35 days \$50

TOTAL COST, \$3400

Bond, \$1700. Sureties, Geo. Wollensch-

Bond, \$1700. Sureties, Geo. Wollenschlaeger and Jerry Casey. Limit, none. Forfelt, none. Plans and specifications filed.

(211) N COLLEGE TERRACE 250 W Mission. Two-story and basement frame residence.

Owner......J H. Kruse, 23rd and Folsom, San Francisco. Architect...Jos. M. Geary, 2581 Post,

Architect . . . Jos. M. Geary, 2581 Post San Francisco.

Contractor. .C. T. Wengard, 3638 Judah San Francisco

COST, \$2500

(212) N COLLEGE TERRACE 225 W Mission. Two-story and basement frame residence.

Owner.....J. H. Kruse, 23rd and Folsom, San Francisco.

Architect ... Jos. M. Genry, 2581 Post, San Francisco.

Contractor, .C. T. Wengard, 3638 Judah San Francisco.

COST, \$2500

(213) N COLLEGE TERRACE 200 W

Mission. Two-story and basement frame residence.

Owner.....J. H. Kruse, 23rd and Folsem, San Francisco.

Architect ... Jos. M. Geary, 2581 Post, San Francisco.

Contractor..C. T. Wengard, 3638 Judah San Francisco

COST, \$2500

Wednesday, January 28, 1914.	BUILDING AND INDUSTRIAL NE	WS. 29
(214) SW LOMBARD & OCTAVIA. Repair saloon.	OwnerJohn McGaw, Mills Bldg., San Francisco.	Architect Rousseau & Rousseau, 441
OwnerGeorge H. Chiossi, 721 Pacific Bldg., S. F.	Architect Oscar Haupt, Phelan Bldg San Francisco	Monadnock Bldg., S. F. Day's work. COST, \$32,750
Architect None, Day's work. COST, \$500	Contractor. Hill Bros. Company. Filed Jan. 23, '14. Dated Jan. 10, '14.	(229) EXPOSITION SITE. Clay and plaster models texcept models for
(215) NO, 1706 BROADWAY New	Rough plumbing in \$666 Completed and accepted	sculpture as noted) and cast all ornamental plaster and staff work
state roof. OwnerR. P. Merill:on, Premises.	Usual 35 days	teady for installment, reinforcement and furring (of wood) for Fine Arts
Architect None. Contractor Deane & Co., 110 Jessie.	Bond, \$900. Surety, Massachusetts Bonding & Insurance Co. Limit, with-	Building. DwnerPanama-Pacific Interna-
San Francisco. COST, \$400	out delay. Forfeit, none. Plans and specifications filed.	tional Exposition Co., by J D. Hannah, 507 Williams
(216) NW CHATTANOGGA AND 24th	(211) CARPENTER, ETC., ON ABOVE	Bidg., San Francisco. Plans and specifications by R. B. May-
Three-story and basement frame stores and (8) apartments,	Contractor . Marcus Marcussen, 19 De- visadero, San Francisco.	beck, Lick Bldg., S. F. Sub-Contractor. John P. Woods, 713
OwnerJ. M. & M. E. Branscombe. 292 Chattanouga, S. F.	Filed Jan. 23, '14. Datal Jan. 10, '14, Frame up, roof ready for	Castro, San Franciaco. Filed Jan. 24, '14. Dated Jan. 12, '14
Architect J. B. Randeil, 1237 Palm, Alameda	gravel\$1800 Enclosed ,rough floors in place.	On 1st and 15th of each month as work progresses
ContractorM. E. Branscomhe, 292 Chattanooga, S. F.	exterior and interior ready for plaster	Usual 35 days 25% TOTAL COST, \$72,000
COST \$8000	Doors and windows hung 2800 Completed and accepted 938	Bond, Hmit, forfeit, none. Plans and specifications, none.
(217) CALIFORNIA, be: Front and Battery. Extra plastering for bulld- ing.	Usual 35 days 2446 TOTAL COST, \$9784	(230) NE NINTH 250 SE Harrison SE
OwnerThe Hind Estate Co., 310 California, S. F.	Bond, none. Limit, 120 days. Forfeit, 1 one. Plans and specifications filed.	25xNE 100 100 V 295. All work for three-story and basement frame
Architect None. Contractor R. D. Felt.	(222) NO. 1402 CHURCH New front,	building (10 2-room apartments and one store).
Filed Jan. 23, '14. Dated Oct. 17, '13. Terms and conditions as per	bay windows, divide flats and add baths.	versity Ave. Berkeley
conditions of contract dated August 14, 1912	OwnerN. Barone, Premises, ArchitectNone,	ArchitectChes. J. Rousseau, 46 Kearny, San Francisco, ContractorJ. A Hill, 899 Hayes, S. F.
TOTAL COST, \$1234 Fond, limit, forfeit, none. Specifica-	Contractor, .Johnson & Hatkind, 1513 Church, San Francisco.	Filed Jan 24, '14, Date! Jan 20, '14 Roof on and enclosed \$2666.25
tions only filed.	COST, \$1000	Brown coated
(218) IN GOLDEN GATE PARK SE of Band Stand. Plumbing, water	1223) NO. 75 BOYCE. Concrete floor, repair steps and sidewalk.	Usual 35 days
supply, plumbing fixtures, etc., for Museum Building.	OwnerChristian and Chas. Reuss, 3111 Geary, San Francisco.	Bond, \$5337,50. Surety, Pacific Coast Casualty Co Limit, 90 days from re-
OwnerCalifornia Academy of Sciences.	ArchitectNone. ContractorGeo. Schmit, 77 Blake, San Francisco.	cording. Forfeit, none Plans and specifications filed
Architect Lewis P. Hobart, Crocker Bldg., San Francisco.	COST, \$400	(231) NO. 647 NINTH AVE. Alter
ContractorWm. F. Wilson Co., 1175 Turk, San Francisco. Filed Jan. 23, '14. Dated Jan. 15, '14.	(224) S GREENWICH 70 W Larkin. Two-story and basement frame (2)	dwelling into two flats. OwnerS Weinstein, 45 Kearny.
On 15th of each monta 75% Usual 35 days	flats. OwnerRousseau Realty Co., 441	San Francisco. ArchitectJos. Cahen 45 Kearny, San Francisco.
TOTAL COST, \$2800	Monadnock Bldg., S. F. Architect Rousseau & Rousseau, 441	Day's work. COST, \$2000
Bond, \$1900. Surety, New England Casualty Co. Limit, Aug. 15. Forfelt, none. Plans and specifications filed	Monadnock Bidg., S. F. 1sty's work. COST, \$5000	(232) GOLDEN GATE PARK. Steam heating and oil burning system com-
(219) NO. 953 DUPONT W line, bet	(225) W FIFTEENTH AVE 125 N Cali-	plete with oil tank for Museum Bldg. OwnerCalifornia Academy of
Washington and Jackson. Altera- tions and additions to add a three-	fornia. Two-story and basement frame dwelling.	Sciences. Architect Lewis P Holart, Crocker
story to brick and frame building. OwnerLum Sal Hoo Tong (corp)	OwnerF. Nelson, 3) Presidio Ter- race, San Francisco.	Bldg., San Francisco. ContractorScott Co.
Premises, Architect W. H. Crim Jr., 425 Kearny, San Francisco.	Architect None. Day's work. COST, \$2500	Filed Jan. 24, '14. Dated Jan 15, '14 On 15th of each month 75%
Contractor. Thos. Elam & Son, 180	(226) W FIFTEENTH AVE 150 N Coli- fornia. Two-story and basement	Usual 35 days
Jessie, San Francisco. Filed Jan. 23, '14. Dated Jan. 22, '14. Roof on & building enclosed. \$941,25	frame dwelling. OwnerF. Nelson, 3) Presidio Ter-	Bond, \$1575. Surety, National Surety Co. Limit, August 15, 1914. Forfelt,
Plastering, marble and tile work done	race, San Francisco. Architect None.	\$25. Plans and specifications filed. INCORPORATIONS.
Completed and accepted	Day's work. COST, \$2500	National Signal Co. Capital Stock
TOTAL COST, \$2765.00 Bond, \$1883. Surety, Pacific Coast	(227) NO. 317 KEARNY. Alter front. OwnerL. Saltz.	\$25,000; subscribed, \$1260; shares, \$1 each. Directors—P. S. Sanborn, W. A.
Casualty Co. Limit, 50 days. Forfelt, \$5 Flans and specifications filed.	Architect None. Contractor Ben Maisler, 777 Ellis,	Hesse, 500 shares each; S. C. Simmons, 250 shares; C. E. Twisselman and H.
(220) N GREEN 116-0% W Jones W	San Franjesco COST, \$500	I. Sanborn, 5 shares each. Place of husiness, San Francisco.
47xN 120 Plumbing sewering and	(1104)	California Fireproofing and Home-

47xN 120. Plumbing, sewering and (228) S POST 195 W Larkin. Four-

story basement and attic frame resi- Owner. J. B. Reite, 110 Jessie.

apartments

story and basement concrete (27)

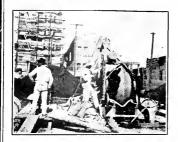
San Francesco

gas fitting, hot water heating, vacuum cleaning pipe, etc., for two-

dence.

1260; shares, \$1 Sanborn, W. A. ; S. C. Simmons. isselman and H each. Place of Francisco. California Fireproofing and Home-building Co. Capital Stock. \$50,000: Capital Stock, \$50,000; building Co. Capital Sock, con.,000, sul scribed, \$1500; shares, \$1 each. Directors, W. F. Barnes, W. M. Hall, H. C. Norton, C. W. Burks, J. P. Fallon, and J. R. Daniels, 1 share each. Place

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38-40 NATOMA ST, S.F.

Edward R. Bacoo is positively not connected with any other firm.

et al. 100 shares each. Place of buslness, San Francisco.

Golden West Meat Co. Capital Stock, \$60,000, subscribed, \$600; shares \$160 each. Directors—L M. Olds, T. A Keogh, A. C. Duerr, G. T. O'Flanagan Flace of business, san Francisco.

Safety Devices Co. Cupital Stock, \$550,000, subscribed, \$10, shares, \$1 each, Hucctors—H.R. Stovel, R. W. Neal, L. V. Bentley, H. L. A. Bates, J. P. Storey, 10 shares cech. Place of business, San Friencisco

Breghauser Muricy Co Capital Stock, \$20,000; subscribed, \$200, shares, \$100 each, Directors—J II Berghauser, A. G Kruass, R. J. Muricy, 1 slare each, Place of business, San Francisco,

Waps-Thalman Co. Capital Stock, \$250,000; subscribed, \$500, shares, \$100 each, Directors—V Waps-Thalman, C Nuese, J. G. Zwicker, J. S. Arnot and S. Spring, I share evol. Place of business, San Francisco.

The Manufactures Liciary of San Francisco: Capital Sock, \$25,000. zebiscrified, \$300, share; \$100 each. Directors—G W. Fishback, C. Coonan, N. Schmulowitz, 1 share each. Place of business, San Francisco.

Purity Dry Milk Co. Capital Stock, \$1,000,000 subscribed, \$7: shares \$1 cach. Directors—A S. Wiester, L L. King, J. Roch, P. F. Fratesso, L B. Walrond, W. D. O'Donnell and R. M. Pintesso, 1 share each. Pluce of business, \$30 Francisco

Pockman & Co Capital Stock, \$100,-600; sub-cribed, \$50, shares, \$10 each. Directors—A. Rosenshime, W. P. Johnson, J. K. Johnson, L. T. Pockman,

A Rosenshine, I share cath. Place of business, San Francisco.

Fletcher and Nedoma Co. Capital Stock, \$10,000; subscribel \$20; shares, \$10 cach. Directors—J II Fletcher, C L. Nedomo, A. F. Deverenux, 1 share each. Place of business, San Francisco

Henry Rhine & Co. Capital Stock, \$10,000; subscribed, \$500, shares, \$100 cach, Directors—H. Rune, H. W. Bode, S. Brizzolaro, A. J. Wierner, W. B. Waterman, I share cach, Place of business, San Francisco,

M Sheehan Investment Co. Capital Stock. \$60,000; subscribed. \$60,000; stares, \$10 each. Directors—J. II Sheehan, E. F. Delmas, C. E. Een Eyck. 2000 shares each. Place of business, Su. Francisco.

NOTICE OF NON-RESPONSIBILITY.

Jan. 19, 1914—LOT 43 Filk 25; Lot 43 Blk 5; Lot 39 Blk 5, Crocker Amazon Tract. Crocker Estate Co 28 to improvements on leased property

Jan. 23, 1914—S SIXTEENTH 223-6 E
Dolores E 65xS 110, Geo C Sargent,
Wm S and Elizabeth S Montgomery
as to improvements on leased
property

Jan 21, 1914—W KEALNY 52-6 N Bush N 23-6xW 47-5. E L Goldstein Co as to improvements on leased property

Jan. 21 .1914—S LIBERTY 375 (1375) E Castro E 25xS 114 P F Reilly as to improvements or leased prop-

rrty
Jan. 21. 1914—SW VAN NESS AVE
and Ellis. Teresa Bell as to improvements on leased property....

Jan. 19 ,1914—SW BRODERICK AND Tonguin W 100AS 62-5. Charlotte J Hoffmann and as extrx Estate Matthaus Hofmann, deed as to improvements on lensed property.... Jan. 20 ,1914—N CALIFORNIA 25 W

26th Ave W 20xX 1-0. Jacob Weissbein as to improvements or leased property

ASSIGNMENT OF LIEN.

Jan. 22. (911—8E PINE & POWELL N Geary 112-6 W Jone- W 25xN 137-6 B C Van Emon to B C Van Emon Blevetors, Inc.

COMPLETION NOTICES.

San Francisco.

Jan. 9, 1914—W EIGHTEENTH AVE 100 N Fulton W 120xN 25. Harriet II and H H Somers to E Ellingson & O K Holt......Jan. 5, 1914 Jan. 15, 1914—8 GEARY 76 W Larkin

Jan. 17, 1914—S GEARY 76 W Larkin W 44x120. P J Gartland to Fred Miller Jan. 15, 1912 Jan. 17, 1914—N PINI: 142-6 E Leavenworth 37-6x137-(Frederick

Leavenworth 37-6x127-(Frederick F Heine to Louis Lee...Jan. 16, 1914 Jun. 19, 1914—W NOE 155 S 30th 30x 70. Annie E and Alfred R Nagel to Jacob Nelson......Jan 13, 1914

to Jucub Nelson......Jan 13, 191 Jan. 19 ,1914—E MASON 53-6 S Broadway S 30 E 68-9 N 30 W 68-6 Antonio Conti to A De Benedetti

Greenwich S 24xW 100. Blucher Ethen Co, Inc to W Horstmeyer Co. Jan. 16, 1911 Jan. 17, 1914—S ROSE AVE 110 E Gough E 27-6 S to NW Market SW to a jit caused by the intersection

to a pt caused by the intersection of a line at r a to Rose Ave at a pt of bog with NW Market N to 8 Rose Ave. Bruce Cornwall to John G Sulton Co., Completed—Jan. 18, 1914—B COLES 175 N Fell N

25VE 106 John P Horgan to Ira W Cohurn, Inc......Jan. 14, 1914 Jan. 19, 1911—SE MORSE 30 SW Newton 20875. John Fijorkman to whom it may concern Jan. 16, 1914

Jan. 26, 1914—N UNION 113-6 W Leavenworth W 24xN 17-6. Minnie C Aguibar to V M Trace. Jan 16, 1914 Jan. 26, 1914—N GOLDEN GATE AV 34-6 E Hyde E 4xA 68-9 Pauline Welss et al to Ward & Goodwin.

Jen. 20, 1914—EXPOSITION SITE.
Panama-Pacific International Exjosition Co to Flinn Treacy, Jan
12; Healy-Tibbitts Constr Co....

Jin 21, 4914—8 LIBERTY 272-6 E Dolores E 25v114. Maggle E Affred to C 8 Alfred. Jan. 19, 1194 Jan. 21, 1944—W TWENTY-NINTH Ave 56 8 California W 95x8 25. Effen Kidder St. Clair to C H.

.lan 17, 1914

Jan. 22 1914—E THIRTY-SEVENTH

Ave 125 N Irving (D) N 25xE 120.

Anna Fellanca to whom it may concern. Jan. 20, 1914

Jan. 22, 1914—S CLAV 30 E Montgomery E 30xS 554. 50 E Montgomery E 30xS 554. 5 The Bank of

Jan. 20, 1914—EXPOSITION STIE.
Panama-Pacific International Exposition Co to Sunset Constr. Co...
Jan. 20, 1914—W TRINITY 68-9 N
Sutter W dtr at 0W Trinity 61-24's

LIENS FILED

San Francisco.

Jan. 17 .914—LOT 1 BLK 329 South S S F Hd and R R Ass'n Jas II Hardy, \$381.45; Jas H Hardy, Inc. \$1651 vs Thos R and Mary Smith, James Tarbett and Frd Knott... Jan. 19, 1914—W FOURTEENTH AV

lan. 19, 1914—W FOURTEENTH AV
100 N Geary N 50xW 127-6. J E
Brennan vs R F Beamer and Louis
Helpner \$28

Jan. 19, 1914—NE TWENTY-SEÇOND
and Dolores E 37-6xN 94. George
W Peek vs Charles Lindemann &
Alexander O Brown.....\$3.481
Jan. 19, 1914—SE POWELL AND
Pine S 60xE 68-6. George H Stof-

H H Sattler

Jan. 20. 1914—W FOURTEENTH AVE

100 N Geary N 50xW 127-6. W P

Fuller & Co vs R F Beamer and
C M Cook. \$92

Jan. 21, 1914—W FOURTEENTH AVE

190 N Geary N 50xW 127-6 W F Forter Inc vs R F Beamer...\$120 Jan. 22, 1914—8 POST 127-6 W Mason W 68-9x8 137-6. Conrad Menzer & Conrad Menzer, Co-partners as C Menzer & C Menzer vs Florcne A and R S Browne...\$350 Jan. 22, 1911—W FOULTEENTH AV 100 X GORY N 55aW 127-6, Robert Rulzke vs R F Berener, Geo W Tarry and Couk, Lr Wotte Co, Inc. Jan. 22, 1911—815 JUNES & JACKSON 55-14137-6, No 1156 Junes. Lee H Peterson vs Efundene Hulett and Callaghan Est Co. 81756

CAKLAND AND ALAMEDA COUNTY.

RESIDENCE-142 story and base, frame \$2,500. Berkeley, Alameda Co., Cal. Architect, none, tiwners, Patrick-Nelson Co., 2011 Shuttuck avenue, Berkeley. The dwelling has been designed for a six-room bouse with bath and sleeping porch. Interior finish will be of pine and redwood with some oak There will be furnace hert and ar open fire place. Mantel will be of brick. Buth room will have tile wainscot and composition floor. An automatic water leater will be installed Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and toe work will be done by Day Labor. Materials are now being purchased

RESIDENCE - 2 story frame, \$3,600. Oakland, Cal. Architect, Claude Barton, Security Eidg, Oakland Owners Newman and Wilkinson. The dwelling will be erected in Claremont Tract, and will contain seven rooms, tath and sleeping porch. Pine and redwood finish and hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places Mantels will be of tile and brick. An automatic water heater will be installed. Bath room will have composition floor and tile wainscot Exterior of dwelling will be covered with cement plaster on metal bith. Plans are complete and figures are being taken

RESHIENCE - 2 story and base frame, \$4,500, Predmont, Alameda Co., Cal. Architect, Charles W. McCall Central Bank Bldg., Oakland, Owner Dr Shannon The dwelling has been designed for a seven-room house and Will be erected in the Piedmont Tract Interior will be finished in pine and Lardwoods. Oak Hoors will be used in the living room, dining room and recention ball. There will be furnace heat and ones fire places. Montels will be of brick and tile. Bath room will have tile warnscot and composition An automatic water heater will be installed. Exterior of the dwelling will be covered with coment plaster on metal lath. Plans are being prepared

RESIDENCE -- 2 story frame, \$7,000, Oakland Col. Architect, Alvin Stern, 1522 B oldway, Oak-Owner, Ruger Cut This house will be erected at the southeast corner of Lennox and Monterito streets, and has been designed to contain eight rooms, baths and sleeping porch. Interior finish will be of nine and hardwood Oak floors will be used in the principal rooms Plans provide furnace best and onen fire places. Mantels will be of tile and brick. An autematic water heater will be installed Roth rooms will have tile floors and weinscot Exterior of the dwelling will be covered with cement plaster on metal bith. Plans me being prepared

APARTMENT HOUSE- 2 story and frame, \$10,000, Cirkland, Cal. Arbolts, Hutchinson Bros. 170 13th eet, Oakland, Owner's name with-The building will be exected on street near San Paldo avenue, and be arranged for suches of two and ice rooms. All apartments will have vite bath rooms and wall beds. Into our much will be of pine and redviced. Bath rooms will have composicon floors and tile warns of, Entrance all be finished in tile and marble Gas -titles and tile mantels will be used Exterior of the house will be covered with rustic and shiplop. Plans are now lang completed

JAIL PLIMBERG-Gost not stated coldinal, Cal. Architects, Painer & Hirmbostel, New York and City 1941 1942, Oakland, Owners, City of Oakhold, Middle Senethine ago for the furnishing and installing of Special july plumburg were rejected and new digmes are being called. Blak with the opened on January 2305, Plans and specifications can be secured from the architects.

HOTEL-7 story and bise, reinforced oncrete, \$110,000 Cakland, Cal Ar-Collect, C. W. Dickey, Central Pank Eldg Girkland Owner, Prank Bilger T e building will be e eited on the north side of 16th stree, between Sin north side of two sires, notween con-Patho and Telegraph avenues. Con-struction will be peartedly ineproof Interior finish will be of pine and bard-Arods. There will be in the neigh-ted and of 150 guest tooms, nearly all saving jornale both. To re will be a large lobby and office. Plans provide for strim leaf elevito sorvice, wall-Leds, vicuum eleaning and a hot water system. Metal window sash and frames will be used tunamental plaster, marble and tile will be used in the entrunce and lobby. Exterior of the building will be faced with cement Plans are being prepared.

HOTEL WORK \$2,000 Cakkind Cd Arelited, Clay N. Entrell Albany bilds, Cakkind Cooners Mortis and Mother. Plans are being prepared for the originated physics work, marble work light fixtures mouthly and propagation of the sevent-stary hotel building being cited of the corner of 11th and Jefterson stavets. Owners will take figtures.

ALAMEDA COLNTA BEDJOING REC-ORD.

The building record for 1503 for the esties on the east side of the Bay Slows a substantial grin over the year 1912. The figures are given below mouth by mouth for each city:

Oakland,	
January	\$ 608 822,25
February	. 596,264.00
March =x	917,022,30
April	635 176 20
May	1,282,115.60
June	577 517 00
July	660,588.25
August	1,080.966.40
September	456,421.00
October	777,387,13
November	414,226.25
December	1.099,621.70

Total ... \$7 106,191 40 Herkeley.

Linnary . . . \$ 119,800 February 16,000

Much	114,850
Amil	236,900
Max	180,800
June	.04,800
July	1,000
August	1.3.750
Sentember	144,000
October	158,050
Navemi er	205,500
Hecember -	200.250
Ligarinia -	- 111 - 1111
Total	8 19.700
Total	8 5,100
	# 1 1 O.H
January	\$100,130
Felrirry .	80,131
Match	55 176
April	54,797
May	64.517
June	62,272
July	37,635
August	34,157
September .	52,968
October	33 972
November	36,835
Decem'er .	30,220
77	\$0.15.500

As the city of Richmond is so close by it might be well to add these also From January to June, 1913, the figures reached \$451,500 and for the last six months of the year building opera-

tions amounted to \$2x1,818 making a total of \$733,325, and a healthy gain over 1912.

Bids Opened For Park Improvements.

onkland Park Commissioners Oven Bids For Tool House and Comfort Station Addition,

Bids opened by the Uakland Park Commissioners for addition to the comfort station and for the construction of a tool house follow: Addition to Comfort Station.

W. G. Thornully.	\$792
Cederlarg & Anderso.	. 800
Alfred J. Hopper	. 672
Thomas F. Dowd	727
Christensen Bros	525
John R Faulkes	. 754
Tieslau Bros	788
t'onstruction of Tool i	House,
W. G Thornally	. \$1,091
W. G Thornally Cederborg & Anderson.	
Cederborg & Anderson.	
Cederborg & Anderson. Alfred J. Hopper.	9.85
Cederborg & Anderson. Alfred J. Hopper.	985 966 912
Cederborg & Anderson, Alfred J. Hopper, . Thomas F. Dowd	985 966 912 . 960
Cederborg & Anderson. Alfred J. Hopper. Thomas F. bowd . A E. Fake Christensen Bros	985 966 912 . 960
Cederborg & Anderson. Alfred J. Hopper. Thomas F. bowd . A E Fake Christensen Bros	985 966 912 960 1,019 986

Building Contracts Awarded

Oakland.

No.	Owner C	ontractor	Amt.
111	Aldridge	Aldridge	
112	Lvnch	. Gallagher	6110
113	Schroeder	Schroeder	1000
114	Same	Same	1000
115	Vaughan	Vaughan	400
116	Deluciti	Bregante	500
117	Kelley	. Kelley	1200
118	Coleman	Seldomer	4.00
119	Gempertz	. Reichel	7000
121	Christensen	.Texdah!	3600
122	Wallace	Neal	7291
123	Oakland	M Kibben	4495
121	Peterson	. Peterson	1700
126	Nunes	Nunes	2500
127	Cunla	Vat	4000
128	Streit	, Lass	6838

129	Same Anderson	6150
130	SameAnderson	3110.45
131	Griffiths Griffiths	2000
132	Kenr Corbett	1000
133	Morton Schnebly	2400
134	Jurgens McCarty	
135	Brown Brown	2200
136	Brugmere . Coffin	10.23
137	Powell	3741
138	Morgensen Mongensen	1500
140	Christensen Owner	100
141	McLaughlin Anderson	4826
142	Diehl Kulchar	500
143	Delta	1800
	Baily Baily	1000
144	Harris fludson	
146	Mendell	1208
147	Piersoll Wiser	2000
148	Costa Silva	1620
149	GrahamMonson	7918
(111) NO. 2417 TWELFTH AVE.	Oak-

land Alterations and additions. Owner......Geo Aldridge, Premises Architect...None. COST. \$100

Day's work

(112) NO. 1489 SEVENTH, Oakland Alterations Owner..... Capt. F. Lynch, Premises.

Architect ... None. Contractor. J. P. Gallagher, 619 61st, Oakland.

COST, \$600 (113) NO. 721 SIXTEENTH, Oakland Alterations

Owner.....W. F. Schroeder, 2341 Valley, Oakland. Architect . . . None. CHST \$1000

Duy's work (114) NO 2311 VALLEY, Oakland

Alterations Owner.....W. F. Schroeder, 2341 Val-

ley, Oakland. Architect .. None. COST \$1990 Day's work

(115) NO 1121 HAMPEL, Oakband Alterations. COST, \$100 Day's work.

(116) NO 5846 VALLEJO, Oakland. Addition Owner... Celestina Deluchi, Prem

 $\Delta_1 \, \text{chitect} \, \dots \, None$ Contractor...D Bregante, Premises. COST, \$510

(117) E GROVE 30 N 18th, Oakland.

One-story stores. Owner.... W. M. Kelley, Apgar and Market, Oak and,

Architect . . . None Day's work. COST. \$1200

(118) NO. 1503 OAK, Oakland, Addition.

Owner.... Mrs. Frances Coleman, Premises Architect .. None

Contractor. Herman Schiomer, 1111 Kirkham, Oskland. COST \$100

(119) EDITH & McADAM, Oakland. Two-story S-room dwelling. Owner.....C. W. Compertz, 503 Market. San Francisco.

Architect.. Albert Farr, 68 Post S F Contractor, Paul Reichel, Claremont Manor, Oakland COST \$7000

(121) E MIRA VISTA AVE 240 N Bonham Way E 47.95 NE 78.45 SW 65.18 SW 39.32, Oakland, All work

for two-story dwelling

(wner......Jessie A. Christensen, Okd. Architect . . . A. W. Smith 1010 Broadway, Oakland. Centractor, C. Texdahl, 2035 Harper,

Brikeley.

Fried Jan. 19 ,'14. Dated Jan. 17, '14. Frame up Plastering completed & accented 15 Completed and accepted...... Usual 35 days.. TOT. L COST, \$3600

Fond, none. Limit, April 15. Forfeit, \$.. Plans and specificat ons filed.

(122) LOT 60 PARK VIEW TRACT No. 2 on Hagar Ave., Pledmont. All work for two-story and basement dwelling and garage,

Owner......George Wallace, S. F. Architect . . . Joseph T Carter, Balbon Bldg., San Francisco.

Contractor. Joseph Neal, Balboa Bldg., San Francisco.

Filed Jan. 19 ,'14 Dated Jun. 19, '14 Semi-monthly payments of ... 75%

and W. F Porter. Limit, 90 days. Ferfelt, none. Plans and specifications tiled.

(123) FOURTEENTH AND WASHington, Oakland. Curbs, paving and sidewalk

Owner.. ... City of Oakland,

Architect . . . None

Contractor. McKibbeon & Taylor, 2125 Shattuck Ave. Berkeley COST \$1495

C124 SE FIFTY-FIRST & IGNACIO. Oakland One-story 5-room dwlg. Owner. . . . T. S. Peterson, 2025 Parker, Oakkand Architect ... None.

Liev's work COST. \$1700 126) S KIETH AVE 105 W McMillan, Cakland Two-story 6-room dwlg.

Owner. Geo. W. Nunes, 3616 West, Oakland. Architect . . . None COST. \$2500 Dry's work.

(127) NO 952 EIGHTH, Oakland. Addition .

Owner......Cunta & Carogno, Premises Architect . . . None. Contractor. Wm, Vat. 433 37th, Okd.

COST, \$1900 (LN) NE ELEVENTH & FRANKLIN E 100xN 37-6, Oakland Plumbing and gas fitting for six-story and

basement steel and brick hotel, Owner.....Mrs. Barbara Streit, Okd. Architect ... Wm. Wilde, Albany Block, Oakland.

Contractor. . H F. Lass, 1915 48th Ave., Cakland

Filed Jan. 19, '14. Dated Jan. 15, '14.

Fond, \$3500 Surety, Southwestern Surety Insurance Co. Limit, 85 days Forfeit, \$20 Plans and specifications filed.

(129) REINFORCED BRICK WORK on above.

Contractor. E. Anderson, San Leandro, Filed Jan. 19, '14. Dated Jan. 15, '14. Fayments some as above......

TOTAL COST. \$6150

Bond, \$3300, Surety, Southwestern Surety Insurance Co. Limit, 22 days. Forfeit, \$20. Plans and specifications

(130) SHEET METAL VORK, ROOFing, lathing and plastering, glass and glazing, carpenter work, electric work, marble, tile, composition doors, fire escapes and grill work, sidewalk doors, lights and basement floors. etc., on above.

Centractor., E. Anderson, San Leandro, Filed Jan. 19, '14. Dated Jan. 15, '14. Payments same as a nove......

TOTAL COST, \$30,045 Bond, \$15,100. Surety, Southwestern Surety Insurance Co. Lamit, 119 days Forfelt, \$40. Plans and specifications

(131) S WALNUT AVE 200 W LHac, Oakland, One-story 6-room dwig. Owner.....T. Griffiths, 56 Lafayette, San Francisco,

Architect ... None

Day's work. COST. \$2000

(132) NO. 470 TWELFTH, Oakland, Alterations. Owner...... Harry Kear, Premises

Architect ... None, Contractor.. Corbett & Bayless, 1110

Franklin, Oakland, COST, \$1000

(133) FOURTEENTH AND BROADway, Oakland. Alterations. Owner.....H. Morton, Tremises.

Architect ... None. Contractor.. Schnebly, Hostrawser & Pedgrift, 6th and Jackson,

Oakland.

(134) NOS. 1619-23 SAN PABLO AVE., Oakland, Alterations,

Owner Chas Jurgens 904 Adeline, Oakland. Architect ... None,

Contractor.. Wm. McCarty 1922 Telegraph Ave., Oakland. COST. \$500

(125) W THIRTY-FIFTH AVE 85 S

Harper, Oakland. One story fiveroom dwelling. Owner......W, C. Brown, 1624 64th

Ave., Oakland. Architect ... None. Dav's work. COST \$2200

(136) NW TWELFTH AND GROVE 50 x112, Oakland. Electric work for 6story and busement steel frame apartment house.

Owner.....The Bruguiere Co., 133 Geary, San Francisco, Architect...Chas. W. McCall, Central

Bank Bldg., Oakland. Contractor..E. M. Coffin, Oakland. Filed Jan. 21, '14. Dated Jan. 14, '14 1st 3 stories roughed in.....\$250

Entire building roughed in.... 253 Completed and accepted 260 Usual 35 days..... 260 TOTAL COST, \$1023

Bond, limit, forfeit, none Plans and specifications filed.

(127) NE THIRTEENTH AND WEBster E 100xN 50, Oakland. Work necessary to complete first story of seven-story brick and steel hotel

. II A. Powell Oakland. Architect . F. D. Vorhees, Central Bk Bldg., Oaklend.

BUILDING AND INDUSTRIAL NEWS

Contractor, Baccus & Kennedy, 526 Oakland Ave, Oakland.

Filed Jun. 20, '14 Dated Jan. 17, '14

Bond. \$1871. Surety, Southwestern Surety Insurance Co. Limit, 16 days. Fotfeit, \$25. Plans and specifications blad

(138) S ARLINGTON 117 W Los Angeles, Oakland. One-story 5-room awelling

Owner..... Morgensen Bros. 554 63rd Oakland.

Architect ... None. Day's work COST, \$1800

(140) NO. 3831 BRIGHTON AVE., Oakland, Alterations.

Owner..., J. P. Christensen, Prem. Aichitect ... None

Day's work. COST, \$400

(141) S LAKE VIEW, Let Sheridan & Sea View, Piedmont. Two-s ory

Owner.....Geo. McLaughlin, Core Oakland Bank of Sygs Bldg., Oakbool.

Architect . . . None Contractor., Anderson & Larsen, 2240

E-17th, Oakland. COST. \$4826

(142) NO. 469 FOURTEENTH, Oakland. Alterations.

Owner.....Diehl's, Preusises. Architect ... None.

Contractor. . S. Kulchar, 518 4th, Okd. COST, \$500

(143) W FORTY-SEVENTH AVE 35 S Melrose Ave., Oakland. Two-story

5-room dwelling. Owner......H. A. Baily, 2019 45th Ave., Oakland.

Architect ... None. Dav's work. COST \$1800

(144) N SCENIC AVE 150 W Laguna, Oakland, One-story 4-room dwelling Owner..... Harris & Hulson, 1957 E-38th, Oakland.

Architect ... None. Day's work, COST. \$1000

(146) NW LYDIA AND CURTIS, Oakland. All work for one-story store building.

Owner.....John M. Mendell, Oakland. Architect ... None. Contractor .. M. C. Vaughn, 5833 Ayala,

Oakland. Filed Jan. 23, '1.. Dated Jan. 21, '14. Frame up and roof on\$402.83 Completed and accepted..... 402.83

Usual 35 days.... 402.84 TOTAL COST, \$1208.50 Bond, \$604.25. Surety, Maryland Casualty Co. Limit, 35 days. Forfeit, none,

(147) W BELVEDERE 40 S Trask. Oakland, One-story 5-100m dwlg. Owner...., Mrs. Mary L. Piersoll,

Oakland. Architect . None. Contractor, Gordon Wiser, Oakland.

Plans and specifications filed.

COST, \$2000

(118) W PARK 50 S E-Eighth, Oaklood, Une-story six-room dwelling. Owner.. ... Mrs. Maria Cesta, 525 Lancaster, Oakland,

Architect . . . None.

Contractor. Silva & Luzine, 2869 Ford and 2516 Poptar, Oakland.

(149) BLOCK 46 BDED ON N by Wells Ave, E by Sycamore, S by Bane Ave aind W by Grove, Newark, All work for one-story brack warehouse Owner.....James Grabam Mfg, Co., 531

Mission, San Francisco Architect ... None.

Contractor...Monson Bros. 1907 Bryant San Francisco. Filed Jan, 23, '14. Dated Jan, 19, '14. Brick work completed to level 1st

Hoor joists\$2500 Completed 3461 Usual 35 days...... 1987 TOTAL COST, \$7948

Bond, \$3974. Surety, Fld-lity & Casualty Co. Limit, 45 days. Forfeit none Specifications only filed.

Building Contracts Awarded

Berkelev.

No.	Owner	Contractor	Amt.
109	Pallen	Pallen	2500
110	Christe	Kidder	450
120	Robinson	Warren	3660
12a	Ericsson		1000
139	United Hm Bld	rsOwner	1700
145	Knoll		3643
		_	

(109) W COLUSA AVE 110 S Sonoma, Perkeley. One-story 5-room dwlg. Owner.....A, H. Pallen, 686 61st, Okd Architect ... None.

(110) NO. 1924 HASTE, Berkeley. Repairs.

COST. \$2500

Day's work.

Owner.....John Christe, Premises, Arcihtect ... None.

Contractor, . Kidder & McCullough, 2075 Addison, Berkeley. COST \$150

(120) LOT 40 AND W 1/2 LOT 41 BLK "C" Hopkins Terrace Map No. 3, Berkeley. All work except heating for two-story dwelling.

Owner.....Leslie D. Robinson, 1334A Oxford, Berkeley.

Architect ... James W. Plachek, 1424 Spring, Berkeley. Contractor..C, H, Warren, 1628 Ban-

croft Way, Berkeley. Filed Jan. 19, '14. Dated Jan. 5, '14 Frame upOne-fifth Brick work, roof, rough plumbing

and rough electric wiring in..... Rough plastering completed Completed and accepted...One-fifth Usual 35 days......One-fifth TOTAL COST, \$3660

Bond, none. Limit, 80 days. Forfelt \$10. Plans and specifications filed.

(125) W MASONIC AVE 525 N Gilman, Berkeley. One-story 2-room dwlg. Owner......Carl Ericsson, 1346 Nielson

Berkeley. Architect ... None. Day's work. COST. \$1000

(139) E LEE 251 S Ashby, Berkeley. One-story 5-room dwelling.

1				,
Own			Bldrs,	1762
Architect	51.11			
Duv s we			COST.	\$1,000
(145) LO				
			LWO-St	Fy 6-
toom di	teller	11 1	12 0 11	2117
	Patrion			-11-
Antitot				
Condition to	Le la re Woods			2421
Uded Jen				114
Prame :	ground a		it red	
Complet Espil 3				1, 1,
1 <0 (1)		TOTA	L COST.	
B) nd, \$18	22 800	ets, F	8	Lie-
posit the	Laura,	90 -4	o. F	er feelt

NOTICE OF NON-RESPONSIBILITY.

dan 21 .201 TWELFTH NO Go. okd Krin Bros as to improvements on based property

COMPLETION NOTICES

ALAMEDA COLNTY

Jan. 17, 1911 NW FIFTLENTH AND Washington N 60.58 W 59.34 S 30.92 E 44.98, Okd. Charles J Heeseman to Wm J Saccus (two completions) Jan. 13, 1914

J. n. 19, 1914—NE ELEVENTH AND Franklin E 1008N 37-6 Oakland. Oarbara Street to R.W. battiam.... Jac. 15, 191

Jan. 19 (1911—NE PrEDMONT AVE and Iwight Way E to N 111.50 W to Predmont Ave S to beg, Ekly T M Shearman to Garnett & Chandler : Jan. 12, 1914

Jan. 20, 1914 SW 10 LOT 14 BLK CC. Map. Predmont. Visto. Predmort. Mrs Frank De Beneditts to E. Lund-Lerg and T.D. Courrig et Jan. 15, 1914

Lerg and T.D. Countrig (Claim 15, 1914)
 Jon, 21, 1944. Lett. 9 MAP. GEO. W. Austin's S'olyn. Lik. "10". Vernon Park, Orkland, Sonnici Borper to Patrick Nelson 194g. Co. Jan. 20, 1914.

Jan, 21 1944 W TELLPHRAPH AVE 100 8 16th 8 150 NW 195 95 SW 102.14 N 150 NZ 90 5W 572 NE 112.89 SE 51 SW 100 5E 100, Okd Kabu Realty Co to Automatic Sprinkley to of American Jan, 12, 34 Jan, 22 1944—RIEED BY 15TH 14TH, Have now 10 May 042 195 (colden)

Harrison and Alice Oh? Cakland Hotel Co (by P. J. W. See Co) to J. Genster (Electrical Constr Co) Jan. 19, 1914

Jan. 22 1914-W 90 LOT 35 and S 16-8 of W 90 Lot 36 Bik 5 Map Pairview Park, Old George L Mohr to whom it may concern. Jun. 22 1944 - E. BENVENNE AVE.
100 N. Albartaz Ave. ang. Let J.
100 K. Albartaz Ave. ang. Let J.
100 K. Albartaz Ave. ang. Let J.
100 K. Albartaz Ave. J. 100 L.
100 K. Albartaz Ave. J. 1014
Jun. 22 1944 - W. WEISTER 154 N.
224d N. 264 W. 103 S. 269 44 E. 1690a
100 Rd. First M. E. Come of Oaksland to Schnebby. Hostowsci &
Peder R. J. Jun. 29, 1944

LIENS FILED.

ALAMEDA COUNTY.

Jan, 7, 1914—NE DWIGHT WAY & Predmont Ave 80 m or 1 on each said streets, Bkly. Themas Wilson vs T M Sherman and H D Koch.

Jan. 7, 1914—NE DWGiHT WAY & Predmont Ave E 70 N 111 50 W 55 S 116 6, Ekky Wm Makin, 852, United Makermis Co., 923,25; F A Larsen, \$22, N C Jensen, \$30, M C Jensen, \$40, S 10, S 10

Mark T Cole, W F Powell, John

Jan. 12, 1914—NE PIEDMONT AVE and Dwight Way E 70 N 111.5 W to Piedmont Ave S to pt of beg. Bidly. McKibben & Taylor vs T M Stearman and H D Koch. 5222 35 Jun. 12, 1914—NE TWELFTH AVE and E-21st 75x100, 660, N H Brown

of Oakland\$89 91

Jan 13, 1914—W CENTRAL COURT

133 N Central Ave N Exw 70, Ala.

Harry Parker vs W 04 Le Boyd
and Chas Burgner\$60

4th Are Terrare (bd.) National Roofing Co vs M P (Graves - 8) Jun 21, 1914—BCUNDED (ON E & N by San Laiis Road on W and NW and SW by Arlington and S BR 2 Map Arlington Villa Stes, Ookland To Wm Makin, \$2501, Pro the Mfg. Co. \$5179.15 vs Patrick Nelson Bldg Co and J H Spring....

SAN JOSE AND THE SANTA CLARA VALLEY,

RECORER'S ANNUAL REPORT.

H. O. Heiner of San Mateo County Sets Record for Early Return of Papers—Office Prosperons.

The following statement made by County Recorder II o Heiner of San Marco County for the year 1913, while it shows a decrease in the total numier of papers recorded for the year, still leaves the county a very fine month.

one of the most interesting state-

Total amount of fees collected\$10,793-30 Expended for salaries of

Recorder, two deputies and five copyists 8,316 74

Profit to County 2,476 56 Compared with 1912 and 1911, the year 1913 in the husiness of the Recorder's office shows a decrease, as follows:

RESIDENCE - 2 story and base, frame and concrete, \$50,000. Monteory, Monterey Co., Cal. Architects, Si.ea & Lofquist, Bankers' Investment Bldg, S. F. Owner, Juan Copper, The house will be designed for a large country home, containing in the neighborhood of twenty rooms, three baths and sleeping porches. Interior finish will be of pine and hardwood with oak floors in the principal rooms. Bath rooms will be finished in tile and will be equipped with showers. There will he a central heating system, probably hot water heat, a vacuum cleaning plant and hot water supply. Exterior of the dwelling will be faced with cement plaster. Roof will be of red clay tile. Plans are now being pretared

RESIDENCE — 1 story and lasks, frame, \$2.500. San Jose, Santa Clara Co., Cal. Arcuited, none. Gwner, W. Reinhold, Jr. 346 North 12th street. San Jose. The dwelling has been designed for at five-from house with bath, Interior finish will be of pine and relawood. Oak floors will be used in the principal rooms. There will be a large open fire place and brick maniety. Each toom and kirchem will have.

BUILDING AND INDUSTRIAL NEWS

tile	wainscot.	Exterior	of	the	house
will	be covered	with ru	stic	and	ship-
	Plans are				
will	be done by	Day Lat	юr.		

Building Contracts SANTA CLADA COUNTY

3.1.41.1	CLAUA	COUNTY,

E SEVENTH, 2nd Lot S of Keyes St., San Jose. Five-room cottage, Owner..... E. H. Kartuni Premises, Architect ... None. Day's work.

COST. \$1700

E SPENCER AVE, 4th Lot S of At-lanta, San Jose, Five-room cottage, Owner.....J. Hiatt, Premises. Architect ... None.

Day's work

N HUMBOLDT near Third, San Jose,

All work for one-story frame bunga-Owner...... W. C. Ghetti, 1048 W-San Fernando St. San Jose.

Arcihtect . . . L. T. Lenzen 110 S-Second St., San Jose. Contractor .. J. L. Carter, Route 6 Box

630 D, San Jose. Filed Jan. 5, '14. Dated Dec. 30, 43. Frame up and roof on.\$725 Outside complete 1st coat paint., 725 Building completed 725

Bond, \$1450. Sureties, W. E. and O. E. Schnabel. Limit, 70 days. Forfeit. none. Plans and specifications filed

W NORTH-FIRST near George, San Jose. All work for one and one-half story frame residence.

Owner.....G. H. Anderson, Morrison and The Alameda, S. J. Designer ... A. P. Hill, Elks' Bldg. San Jose.

Contractor .. C. A. Thomas, Pedro St., San Jose. Filed Jan. 16, '14. Dated Jan. 12, '14,

Frame up\$2009,50 One-half interior trim in.... 2009.50 When completed 2009.50 Usual 35 days..... 2009.50 TOTAL COST, \$8038.00

Bond, \$4019. Surety, W. M. Stalker. Limit, 90 days. Forfeit, none. Plans and specifications filed.

OAK HILL CEMETERY, San Jose, All work for granite mausoleum. Owner.....L. V. Slavich, 221 W-St.

James St., San Jose. Designer . . . Western Granite Works. Contractor . . A. Frantavich, San Jose. Filed Jan. 14, '14. Dated Jan. 10, '14

10 days after commencement....\$650 When work is 1/2 done...... 350 Usual 35 days..... \$50 TOTAL COST. \$1850

Bond, \$3000. Sureties, J. Milojevich, F. Simelch and C Marllia. Limit, 1 year from date. Forfeit, none. Plans and specifications filed.

LOT 15 BLK 5, East San Jose Homestead, San Jose. All work for frame Luilding.

Owner..... Trinity Church, SW Second and St. John Sts., San Jose. Architect . . , W. C. Phillips.

Contractor. Z. O. Field, 167 S-17th St., San Jose.

Filed Jan. 6, '14. Dated Dec. 31, '13. Foundation finished \$180 Frame up and enclosed..... 580

Bond, \$760 Suretles, F. Gardiser and F. H. Figel, Limit, 60 days, Forfett, none, Plans and specifications filed

ON COE AVE, between Delmas and Bird Aves., San Jose. All work for

one-story frame cottage, Owner...... H. G. Paulsen, San Jose,

Architect ... None. Contractor, .P. J. Schmid 1222 Delmas Ave., San Jose.

Filed Jan. 7, '14. Dated Jan. 6, '14. Frame up\$592 Brown plaster on...... 592

House finished 592 Usual 35 days..... TOTAL COST. \$2368

Bond, \$1100. Suretles, V Seeman and W. M. Stalker, (sign). Lomit, 90 days. Forfeit, none. Plans and specifications filed.

E ORCHARD near San Fernando, San Jose. Remodeling dwelling. Owner..... Wm. Culligan, San Jose.

Architect ... C. S. McKenzie, Bank of San Jose Bleg., San Jose. Contractor. Shottenhamer Bros., 143 S-16th, San Jose.

Filed Jan. 15, '14. Dated Jan 13, '14. Foundation laid\$746.25 Plastering completed 746,25 When completed 746.25 Usual 35 days 746.25 TOTAL COST, \$2985.00

Bond, none. Limit, 90 days. Forfeit, nene. Plans and specifications filed.

(Correction)

N LUMBER St. adjoining Kerr Bldg., Saratoga. To erect one-story brick and frame bank building. Owner.....Saratoga State Bank

Saratoga, Cal. Architect ... C. S. McKenzie, Bank of San Jose Bldg., San Jose,

Contractor . . J. Rodoni, S. ratoga, Cal. Filed Jan. 15, '14. Dated Jan. 9, '14. Foundation in \$1087.50 Brick work done, roof on.... 1087.50 Work done 1087.50 Usual 35 days.....

TOTAL COST, \$4350.00 TOTAL COST, \$4350.00 Bond, \$2500. Sureties, R L. Hogg and J. T. Corpstein. Limit, 80 days. Forfeit, none. Plans and specifications

__ COMPLETION NOTICES.

SANTA CLARA COUNTY,

RECORDED ACCEPTED Jan. 2. 1914-LOT 3 BLK 16 Polhemus Tract, Son Jose, E Cardon and L Cardon to E J Delmue. Dec. 22, 1913 Jan. 9, 1914-LOT 19 BLK 47, Palo Alto. Jno Dudfield to H J Ross.

.....Jan. 8, 1914 Jan. 12 ,1914-FOURTELINTH ST. nr Santa Clara, San Jose. N J Brown to J Kelley Jan. 9, 1914

----LIENS FILED.

SANTA CLARA COUNTY.

RECORDED AMOUNT Jan. 14, 1914-LOTS 10, 11, 14 Nucleus Tract, San Jose. Glenwood Lumber Co vs M Teres: (J Gaiotti, agent)\$165.04 Jan. 16, 1914-LOTS 10, 11, 14 Nucleus

Trot, San Jose Hubbard-Carunchael Co vs M Teresi (d Gainth (4ept)\$208.60

PARTIAL RELEASE OF LIEN.

SAN MATEO COLATY,

RECORDED AMOUNT Jan 6, 1914-LOT | BLK 11 Ruckaway Beach. Wm Bowen to Rockaway Beach Co. \$15 paid

COMPLETION NOTICES.

SAN MATEO COUNTY. RECORDED

Jan. 8, 1911-LOT 35 BLK 23, Crocket Estate Tract, Daly City, Arthur G Duncan to L L Aller . Jan. 7, 1914

Jan. 12, 1914-LOT 5 BLK 11 Lomita Park No. 2, Lomita Park, W H Eddy to R C Stickle...,Jan. 3, 1911 Jan. 14, 1914-LOT 15 BLK 1, Central

Addition to San Mateo, San Mateo. J McConvey to Croop & KeeganJan. 8, 1914

Jan. 14, 1914-LOTS 25, 26, 27, 28, 16, 17, 18, 19, Salada Beach, San Pedro School District to H H Smith · · · · · · Dec. 1, 1913 16, 1914—COUNTY ROAD AND

Oak Grove Ave, Burlingame Burling one School Instrict to Willis L Gott..... Jan. 13, 1914

Liens Filed. SAN MATEO COUNTY,

AMOUNT RECORDED Jon. 22 JULY MYRTLE AND PARK Ave, Daly City. The Greater City Lumber Co vs M Berman, Lena Berman and Samuel Saarl \$307.10

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

RESIDENCE - 2 story and base, frame, \$3,500, Byron, Contra Costa Co., Cal. Architect, E. B. Brown, Masonic Temple, Stockton, Owner, Mr. Kamond, The dwelling will contain seven rooms, bath and sleeping porch. Interior will be finished in pine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire place. Mantel will be of tile. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures will be taken at once.

APARTMENT HOUSE-2 story and base, brick, \$12,000. Richmond, Contra Costa Co., Cal. Architect, James T. Narbett, Richmond. Owner, O. E. Lid-dell. The building will be erected at the corner of Agnews and Richmond avenues and will be arranged for two. three and four room apartments. The interior will be finished in pine and redwood. Some hardwood floors will be used. There will be steam heat and a hot water system. Bath rooms will be finished in tile wainscot and will have composition floors. heds will be installed. Exterior of the building will be faced with pressed baick. Plans are now nearly complete and figures will be asked for shortly.

LOUGE HALL-3 story and base.



The Panels that are as good as they are famous.

Be Particular----Use Wybro Panels

Get the most for your money, even when buying Veneered Panels.

Particular people appreciate the superiority of the Wybro Panels over all others. Are you?

Wybro Panels cost no more than others, but their quality is far superior.

White Brothers

5th and Brannan Streets

San Francisco

brick, \$50,000 Richmond, Contra Costa Co., Cal. Architect, James T. Narbett, Richmond, Owners, Richmond Eagles Hall Association Mr Narbett and a Building Committee are now considering several sites for a new lodge build-Two sites on Ric mond avenue ing are said to be most favorably consid-In case either of these is seered lected the building will be designed with stores on the first floor and lodge rooms and offices on the upper floors, which arrangement with afford the owners an income. Further particulars of the building will be given as plans progress.

RECREATION BUILDING - Frame and concrete Cost not stated. Napa. Napa Co., Cal. Architect, State Architect. McDongall, Sacramento. Owners. State of California Plans for a recreation building which is to be erected at the Napa State Hospital have been completed and are now out for figures Bids will be opened on February 24th by the State Board of Control. Plans and specifications can be secured from the State Department of Engineering Ar official proposal appears in another column of this issue

HOSPITAL ADDITION-2 story and base, reinforced concrete, \$30,000, Martinez, Contra Costa Co., Cal. Architect, W. H. Weeks, 75 Post street, S. F. Owners, Contra Costa Count: . The bullding will be in the nature of a new wing to the County Infirmary, and will contain wards and private rooms. A modern operating room and equipment will also be installed. Interior finish will he of pine. Plans provide for steam heat, a hot water system and vacuum cleaning. Tile and marble will also be used. Exterior of the building will be new being prepared and figures will be called for within a short time.

Building Contracts.

MARIN COUNTY

LOTS 5 AND 6 FAIRFAX HEIGHTS. Fairfax. All work except painting, finish hardware and lighting fixtures for two-story frame building

Owner..... Rocca Land Co (Corp), San Anselmo. Architect . . . C. O Clausen, Phelan Bldg

San Francis. o. Contractor. . A. F. Hanson, San Anselmo

Filed Jan. 22, '14. Dated -Frame up\$1015.50 Brown coat plaster on 1015.50 When completed 1015.50

Bond, \$2031. Surety, United States Fidelity & Guaranty Co of Baltimore, Md Limit, 60 days. Forfeit, 1-, Plans and specifications filed.

COMPLETION NOTICES. MARIN COUNTY

ACCEPTED RECORDED Jan. 16, 1914-LOT 6 BLE 7. Sunny-side Tract, Mill Valley. John D Saxe to Myrl R Crane. Jan. 15, 1914 Jan. 16, 1914-SAN RAFAEL AND Olema Road, San Anselmo. Kath. erine Cahill to Wm Dwyer.Jan. 9, '14

Jan. 20 ,1914-BUSH TRACT, San Anselmo, Joseph Dondero to Norio Cavaglia........................Jan. 12, 1914 Jan. 22. 1914-CULLOUEN PARK. San Rafael. William F Lamme to

A MacDonaldOct. 15, 1913 Jan. 19, 1914-BUSH TRACT ANNEX, San Anselmo. L K Reinhardt to Watson Bros Jan. 19, 1914

COMPLETION NOTICES. CONTRA COSTA COUNTY,

RECORDED ACCEPTED Jan. 16, 1914—RANCHO LOS MEganos and lands northerly and easterly thereof. Baltour-Guthrie & Co to Edward Malley .. Jan. 7, 1914 Jan. 20, 1914—ON RANCHO SAN Ramon Tract near Walnut Creek. A Rudgear to Neil Harrison

Jan. 17, 1914
Jan. 20, 1914—LOT 11 BLK 5 Richmond Villa Tract. Hoyt & Greene. Inc to C D Knolty Jan. 14, 1914 Jan, 20, 1914-LOTS 9 AND 20 BLK "E" Nicholl Sbdvn. Hoyt & Greene Inc to T S Handley Jan. 17, 1914

---LIENS RELEASED.

CONTRA COSTA COUNTY.

RECORDED AMOUNT Jan. 14, 1914-LOT 48 BLK 7 Walls Harbor Center Tract. F P Allen to Harbor Center Land Co, J C Van and L P Anderson \$123 Jan. 14 1914—LOT 6 BLK 55 Town of Antioch, Hutchinson Co to Congregational Church Society of Antioch\$298.31

FRESNO, MODESTO, STANIS-LAUS AND CENTRAL CALIFORNIA.

HOSPITAL-2 story and base, relnforced concrete, \$40,000. Turlock, Stanislaus Co., Cal. Architect, John J. E. H. Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Bullding, San Francisco

Foley, 46 Kearny street, S. F. Owners, Sisters of Providence. A site has been secured and funds are row nearly all available for the construction of a modern hospital. Funds have been donated by the citizens and the hospital will be conducted as a non-sectarian institution. Plans will be arranged for two wards, a number of modern private rooms, operating rooms, office and nurses quarters. Interior will be finished in pine, hardwood and tile. Construction will be fireproof. There will he steam heat, oil hurning plant, hot water system and vacuum cleaning. Exterior of the hullding will be faced with cement plaster. Plans are being prepared.

DEPARTMENT STORE-1 story and base, brick and steel, \$15,000. Modesto. Stanislaus Co., Cal. Architect, John J. Foley, 46 Kearny street, S. F. Owner, Charles Daunt. The building will be erected at the corner of K and 10th streets, covering an area of 50 by 150 feet. The basement as well as the ground floor will be arranged for stores. There will be considerable steel used. Interior finish will be of pine and hardwoods. A cement floor, metal window sash and frames and steam heat will be installed. The entire building has been leased to the Rechdale Co. Exterior will be cov-ered with pressed brick. Patent store fronts and plate glass windows are specified. Plans are nearly complete and figures will be called for at once.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA

APARTMENT HOUSE-2 story and base, frame, \$10,000. Sacramento, Cal. Architect, none. Owner, A. W. Norris, 409 21st street, Sacramento. The building will be erected on 18th street, and has been arranged to contain four modern suites of three and four rooms. Interior finish will be of pine with oak floors in the living rooms. All suites will have private bath rooms and wall heds. There will be gas grates and tile mantels. Bath rooms will have composition floors and tile wainscot. A central heating system and hot water plant will be installed. Exterlor of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

Building Contracts. SACRAMENTO COUNTY,

E 1/2 OF S 1/2 LOT 5 U, V, 29TH AND 30TH Sts., No. 2931 V St., Sacramento

Erect one and one-half-story frame dwelling (7 rooms) and private garage in rear.

Owner.....E. B. Duffee, 2701 X St., Sacramento.

Architect ... None. Contractor. . Green & Deuel, 1220 M St.,

Sacramento. COST. \$2750 W 1/2 OF S 1/2 LOT 5, U. V. 29TH AND

30th Sts.; No. 2927 V St., Sacramento. One-story slx-room frame dwelling

Owner...... W. B. Morse, 2419 23rd St., Sacramento. Architect ... None. Contractor, Green & Denel, 1220 M St.,

Sacramento. COST. \$2500 S 40 FT. OF E 1/2 OF LOT 7, Oak Grove Tract, Sacramento. One-story five-

room frame dwelling. Owner.....Mamle Davis, 3230 1st Ave., Sacramento.

Architect ... None

Contractor .. A. Miller, 3295 3rd Ave., Sacramento.

COST, \$1350

S 14 OF LOT 4, J, J, 20TH AND 21ST Sts.; 914 21st St., Sacramento. Remodel front porch of one and onehalf-story frame dwelling.

Owner...., Mrs. Homer McKee, 914 21st St., Sacremento.

Architect ... None.

Contractor...W. T. Feagen, 3209 23rd St., Sacramento,

COST, \$300

SE RIVERSIDE ROAD AND Y ST., Sacramento. Repair roof and trusses In grand stand.

Owner, E. L. Kripps, 601 J St., Sacramento.

Architect ... None, Contractor. . G. E. Harvie, 2212 T St.,

Sacramento COST. \$600

W $\frac{1}{2}$ LOT 2 C, D, 23RD AND 24TH STS No. 2310 C St., Sacramento. Onestory five-room frame dwelling.

Owner......Mrs. M. G. Retz, 2614 C St., San Francesce. Architect ... None.

Centractor .. A. W. Norris, 409 21st St., Sacramento. COST, \$2700

N % LOT 8 G. H. 19TH AND 20TH STS., No. 719 19th St. Sacramento, Twostory frame tenement (1 apartments) Owner.....A. W. Norris, 409 21st St., Sacramento .

Architect ... None.

Day's work. COST. \$7000

LOT 4, K, L, 8TH AND 5TH STS., Sacrumento. Alter store.

Owner.....Albert Elkus, 826 K St., Sacramento.

Architect ... None. Contractor. Siller Bros., 1614 13th St.,

Sacramento. COST. \$2300

S 1/2 OF N 1/2 LOT 5, V, W, 18TH AND 19th Sts., No. 2324 19th, Sacramento. One-story frame dweiling. Owner,.....John Sylva, 1211 X St.,

Sacramento. Architect . . . None.

Contractor. W. D. McKoy, 1212 X St., Sacramento.

COST. \$1350

LOT IS MIER & SOWELL HIGH School Tract, "T" Court, Sacramento. One-story 5-room frame dwelling. Owner.....J. Paul Miller, 3129

Court Sacramento. Architect ... None.

Contractor.. Chatterton Bros., 3120 T

Sacramento.

COST \$3000 LOT 15 UHL COURT, Oak Park, Sacra-

mento. One-story h. .-- room frame dwelling. Owner..... Fred Uhl, 2 Uhl Court, Sac-

ramento. Architect ... None.

Day's work. COST \$1600 ROSE AVE TCT, Oak Park, Glen Ave.

Sacramento One-story frame dwlg Owner.....H. Uhl, 2 Uhl Court, Sacramento.

Architect . . . None.

Imy's work. COST \$1400

N 100 FT LOT 1, L, M, 7TH AND 8TH Sts.; No. 700 L St., Sacramento. Enclose heating apparatus with masonry wall and metal covered fire door.

Owner.....Mrs. Charles Schwartz, 700 L St., Sacramento.

Architect ... None Contractor. Geo. C. Bumgartel, 141014

G St., Sacramento.

E 20 FT OF E ½ LOT 3, L. M. 5TH & 6th Sts.; No. 522 L St., Sucramento.

New front in store. Owner.....E. Shevlin, 160% 7th St., Sacramento

Architect . . . None.

Architect ... None.

Dav's work. COST. \$500

N 1/2 OF E 1/2 LOT 5, H. I, 26TH AND 27th Sts.; No. 822 27th St., Sacra-mento. One-story 4-room frame

dwelling. Owner......Tom A. Cody, \$30 27th St., Sacramento.

Contractor. Ernest G. Johnson, 2822 H St., Sacramento. COST \$1700

LOT I WEST CURTIS OAKS, 21st St near 1st Ave., Sacraniento. Repair fire damage to one and one-halfstory frame dwelling.

Owner.....Fred Flowers. West Curtis Oaks, Sacramento. Architect ... None.

Contractor. A. J. Moss, 826 L St., Sacramento. COST. \$1500

Building Contracts. SAN JOAQUIN COUNTY.

LOT 4 BLK 'D" W, Scockton. One-

story frame building. Owner...... W. H. Thomson, 806 North

Hunter, St., Stockton. Architect . . . None.

Day's work. COST. \$2250 NOS. 29 AND 43 E-MAIN. Stockton

Remodel brick building Owner.....M. E. Cunu:ngham, 17 E-

Acacie St., Stockton Architect . . . None COST, \$1000 Day's work .

E 50 LOT 13 BLK 6 E. Stockton. Erect

hrick warehouse.

Owner . Mrs. Rulif a Mrs. Loreny, 24 S-Stanishus, Stockton Architect...None

Driv - work. COST. \$2500 S & 12 LOTS 9 AND H BLK "F" W. Stockton. One-story 1, one building Owner W. H Thomson, 410 E-

Market St. Stockton Arenitect ... None.

Day's work COST. \$2256 NO 26 S-EL DORADO, Stuckton Re-

model brick building Owner. C. B. McDougald. Atchitect ... None.

Lev's work. COST, \$500

LOT 15 BLK 2, THE OAKS, Stockton Frame building. Owner......C. A. Gibson.

Architect . . None Day's work Day's work. COST, \$2000

N OPHIR BLK 6 LOT 18, Stockton Frame bullding. Owner......Wm. M. Cleary

Architect ... None. Day's work COST. \$2200

ONE MILLION FEET OF LUMBER.

One of the largest orders for lumber ever placed for one job was given by Ward & Goodwin, contractors, to the Hart Wood Lumber Company for the largest base ball grounds west of

The job is to be done in 50 working days so as to be ready for the opening of the base ball season.

The new grounds are to be located at Masonic avenue and Rose street.

COMPLETION NOTICES. SACRAMENTO COUNTY,

ACCEPTED RECORDED Jan. 22, 1914-X 50 FT OF S % LOT 4, K. L. 10th and 11th Sts., Sacra-mento. Bertha Howe to Campmento. Bertha Howe to camp bell & Turner......Jan 19, 1914

LIENS RELEASED. SACRAMENTO COUNTY.

Jan 20 1914-LOT 13 BLK 1 R Turner's Sbdyn. W J O'Brien to H H .nd Ethel Mull.,\$55.75

Liens Filed.

SACRAMENTO COUNTY.

Jan. 22, 1914-LOT 8, I, J, 5TH & 6TH Sts., Sacramento. Crane Co vs Young Men's Christian Ass'n and General Eng Co......\$681.89

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

APARTMENT HOUSE-3 story and Lise, brick and steel, \$40,000. Los Angeles, Cal. Architects, Blanchard, Green & Tifal Van Nuys Bldg. L. A Owner, B. F Stevens. The building will be erected on Santee street near 16th and will cover an area of 50 hy 140 feet. Interior has been arranged for a total of 78 rooms, which will be divided into two and three room suites. All apartments will have private baths and wall beds. Interior finish will be

of pine declared and paineds and oak floor declared being and Accuming decodes of the Lord and Lord and the Lord and Lord and

APARTMENT II.1 hase link and stor Los Angeles, Cal. A King and E. C. To E: 19 dulated Realty Bldg | L. A. O. O. i- She doubly. The building at the corner of St. (1.1) eovering an area of To ere will one total The first floor will continue to stores lesides the entrine of the will be finished in pine with the pinels and Lardwood floors. Plans ployde for stram Leat a vacuum clearing system wall heds and hot water plant. Both broms will have tile wantsoot and composition floors. Exterior of the building will be fixed with pressed brick Plans are being prepared.

EANK 2 story and oase Class A construction, \$25,000 Redondo Berch, Los Angeles Co., Cal. Architect. L. B. Pemberton, Auditorium Bldg L A Owners, Farmers' and Merchants' National Bank. The building has been designed in the classic style and will be faced with pressed brock and terra cotta. Walls and floors will be of reinforced concrete interior partitions will be of hollow tile and metal lath and plaster. The entire first floor will be occupied by the bank and will be finished in laidwoods, Lirble, ornamental. plaster and bronze grilles. Upper floor will be subdivided into ten offices fints ed in turch. There will be sterm I cat, a vacuum cuerning system and metal window sasa and frames Special vault work is also called for Plans have been revised and figures are now being taken

WAREHOUSE 1 story Class A construction (fost not stated Les Angeles Cal. Architects, Train & Williams Exchange Bids, L. A. Own-This building will be one ted at for North Avenue 20 and will cover an area of 50 Ly 165 feet. Walls and floors will be of reinforced con rete. There will be no tal lath and plaster interno partitions, metal window sis and frimes Interior unish will be of pine. A covered platform 30 by 15% test well also be constructed. Exterior of the building will be fixed with content phister Modern plumbing and the fire work are specified. Plans its complete and figures are Leing token

TUE AND C TO STORAGE PLANT-2 story, brick and frame, \$65,000 Long Beach, Les Angeles Co., Cal. Architect, Figet Engineeing Co. Central Fidg. L. A. Owners People's to: and Cod Storage Co. The plant will ere ted at the corner of their Park avenue and 3rd street and will cover an arra of 200 by 125 for The first stery will be of orfik constitution with physics exterior the se and story. which will cover half the usea, will be of frame construction with plaster over metal lath on the exterior. A complete equipment of refrigerating middinery will be installed a well diffled and pumping plant put in. The company will manufacture are, distilled writer per cream and soda water. Plans are being prepared

RESIDENCE 2 story and base reinforced concrete. Cost not stated tects, Walker & Vawter, Hearman Eldg L A Owner Grace Holph The dwelling will contain ten rooms and four baths. Interior but a will be of pine and laidwoods with sik floors in the principal rooms. Buta rooms will have tile floors and wirms of. There will be sterm lest and a bod water electric work. Several large men fire places with brack and the mantels will Lease I. Externa of the house will be faced with coment plaster. Art glass and ready for figures

SCHOOL—I story and base banck, \$20,000. El Centro, Innovial Co. (1) Architect Fred T. Harris, thoir Bidg, \$1 Centro, Innovial Co. (2) Centro School District The building by been designed to contain eight standard such established and assembly building by the contain eight standard such established by the contain eight standard such in the classical series of more and assembly building in the class cours steel estimates steel building will be of pine with made and building will be for ed with pressed by k Plans are complete and fagures will be opened on February 9th Plans can be severed from the a cluster.

SCHROIL—2 story and base, bink \$10,000 Unitario, Sin Bermaidina Ca Cal. Architect. Norman F Marsh. Froadway Central Blog, L. A. Owners, Chaffer Union Blog, L. A. Owners, Chaffer Union Blog, S. Simod District. The holiding is 100 by 105 feet. The concrete foundation and about orseshalf of the brick works expendig AB interior work corporate, plumbing and electric work is still to be completed. Architect Marsh has the working drawings complete and is the working drawings complete and is now telling himses. Bods will be uponed on Frieniax da. Plans and cyclifications on he seemed from the

8 310001. \$45,000 Palms Los Angeles Co Cil-Architects Denn's & Hewatt, Fax Bldg. L. A. Owners, Pilms S Look Instruct The building will contain eight class tooms, an indifferent se ting 600 peothe boys' and guls' playrooms domesto science department and manual teaming department. Construction will Le of bank and str t. Interior finish will be of pine with maple Hours in the class rooms. Modern reland plumbing, steam heat and program clock systen will be instilled. Exterior will be faced with coment peaster. Separate lids will be taken on the general construction, plumbing beiting ventilating and electric work. Plans are complete and figures vill be opened on January 31st. Phons and specifications can be secured from the archa-

CRIPTIC-II story and hase brink \$12,000. Redouble Beich, Lox Angeles Co. Cot. Architect, Frank T. Kerley, Consolidated Review Beight, L. A. (1996), and the state of the little Common Catholic Camele. The tuibling will cover an area of the little Golden and Will could not an analytic time setting 200 people, vestry setting accelerating Haterion will be finished in plue and redwood. A number of art glass windows will be used Exterior will be faced with blue Exterior will be faced with blue pressed bank Roof will be of day.

tale. Plans are being prepared and begins figures will be called for about the middle of February.

SCHOOL—I and 2 story and base, arck, \$65,000. (Bendora, Los Angeles Co. Cal. Architect, Norman P. Marsh Frondway Central Bible, L. A. Owner, Co. Glendra, High School District. The buildings will conferm to the present building in design and construction. The house-order arts building will be a two-story and basement structure 28x100, with a central rear var 70x10 feet. It will contain a careteral funch room, handley, metal ampering room and furnace room in

mmering room and turnace room in the basement, two study balls, library, commercial department, offices and rooms for stenography, typewriting and musical courses in the first story; and domestic science, sewing and art departments, office and model flat in the second story. The manual arts building will be one story 172x180 feet. and will provide for wood working, politern making michine room foundix, lecture room, torge and mechanical drafting. The buildings will be of brick construction wit, sand lime link exterior facing concrete formd tions, composition roofs, pine trim, nine and maple floors, Livatories plumbing electric wiring, heating and

MUNICIPAL WATER SYSTEM-Cost not stated. Manhattin Beach, Los Anseles Co. Cal Engineer, Frank A L throp, Los Angeles. Owners, City of Manhattan Peach. Plans for a municapal water system have been completed and figures are now being taken. Bids will be opened on February 7th, An official proposal appears in another column of this issue. Bids will be recerted on three schedules (a) The work as a whole, (to Any or all of the renoticed materials f o b. Manhattan Leach, to Any or all of the construction work. The work will consist of formishing and placing opproximately to following: 1,576 feet of 12-inch june, 5,504 feet of 10-inch pipe; 6,560 teet of 8-inch pipe, 16,362 feet of 6inclupine 18783 feet of t-inch pipe; 25,317 feet of 3-meh pine; 5,218 feet of 2-inch pipe, 1942 tons of special liftings, 1 12-inch gate valve and case 2 10-inch gate valves and cases, 4 8tich gate valves and cases, 7 6-inch g, te valves and cases; 62 4-inch gate valves and cases 43 3-inch gate valves and cases, 10 2-meh gate valves and tares, 100 two-stream fire hydrants; 17 one-stream his hydrints I frame promp house; I 315 O. P. M. direct conneeted well pump; 1 800 O. P. M. ditest connected pressure pump; 1 10x TINITS foot reinforced concrete reservoir, 1 steel water storage tank; 300 natered lanse connections BANK AND OFFICES-1 story and

base Class A construction, \$1,000.000 loss Angeles Cla Archetects, Parkinson & Betastron, Se mitty Bldg. L. A. Owners Commercial Friegroof Building to Troperty at the mertheast commer of 5th and Spring streets, covering an area of 115 be 155 feet, will be insprayed by the construction of a Class A building. The first hor will be necessary to be a building will be of steel frame and brick construction with concrete foundation and terry cetta facing, composition roof. These will be plate plate with a book of the first windows, building will and convicte flows, bardwoods interior trim

Marble wainscot and floors in correlates and entrance will be used. Five etcators will be installed. There will be metal frames and sash, wired glass Each office will have a lavatory. There will be steam heat, vacuum cleaning mail chutes, plumbing and electric wiring. Plans are now being prepared.

STORES AND LOFTS-5 story and base. Class C construction. Cost not stated. Los Angeles, Col. Architects Los Angeles, Cil Architects, Tialn & Williams, Exchange Bldg . L A. Owner, J. F. Hosfield, Monroval

The building will be erected on the

east side of Broadway adjoining the City Hall, and will cover an area of 60 by 160 feet. The first story will have an 18-foot ceiling with a mezzanine floor and will be occupied by stores. Upper floors will be arranged for lofts. There will be freight and passenger elevators, metal lath and plaster partitions, fireproof doors, metal window sash and frames, steam heat and a vacuum cleining system Patent store fronts with plate glass windows will be installed Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

OFFICES-8 story and base, reinforced concrete construction, \$200,000 Phoenix, Ariz Architects, Mayberry & Parker, Pacific Electric Eldg., L. A Owner, Dwight B. Heard and associates. The building is to be erected on Central avenue, covering an area of 70 by 146 feet. The first floor basement and second floor will be occunied by a large mercantile firm Upper six floors will contain 156 ofbees. There will be freight and pas-senger elevators in the store section and two passenger elevators in the office section. Construction will be of icinforced concrete throughout with concrete floors and hollow tile and metal lath and plaster partitions. Entrance lobby, corridors and halls will be brished in marble, Offices will have hardwood and metal trim. Window sash and frames will be of metal. Pians also provide for steam heat and vacuum cleaning. Exterior of the building will be faced with pressed bilck. Plans will be complete and figures taken by March 1st. STORES AND THEATRE-1 Story

ard base, brick, \$25,000. Los Angeles Cal, Architect, A. Lawrence Valk Stimson Bldg., L. A. Owner, B. S Lustig. The building will be erected on Main street between Winston and Fifth, and will contain several stores besides a motion picture theatre having a seating capacity of 800 people. Interior will be finished in pine. There will be a modern system of ventilation. Exterior will be faced with pressed brick. Plans are complete and figures will be taken at once.

Contracts Awarded.

SCHOOL-2 story and base, brick \$53,910. Santa Paula, Ventura Co., Cal. Architects, Allison & Allison, Hibernian Bldg, L. A. Owners, Santo Paula School District. Contractors. The Ventura Mill and Lumber Co., Santa Paulo. Contract price, \$53,911

LOFTS-5 story and base, brick and steel, \$55,000 Los Angeles, Cal. chitect, Fred R. Dorn, Marsh-St R. Dorn, Marsh-Strong Bldg., L. A. Owner, Frank R. Strong. Contractors The Davidson Construction Co., 16th and Tennessee streets, L. A. All work except structural steel, elevators, idumbing and herting. Contract price \$55,000.

PORTLAND AND OREGON.

HOTEL-2 story and base, buck \$30,000 Sutherlin, Ore Architect Earl A. Roberts, Selling Bldg , Port-Architect. Ead. Owner, F. B. Waite. The building will be ejected on a corner site The first floor will contain a large store besides the main hotel office lobby, dining room, kitchen and ice storage plant. Upper floor will be divided into 10 guest rooms, 15 of watch will have private backs. Interior finish will be of pine throughout. Plans provide for steam heat and patent store fronts. Both rooms will have composition floors and tile wainscot. Exterior of the building will be fixed with pressed brick. Plans are being prepared.

SCHOOL-2 story and base, brick and concrete, \$100,000 T. e Dalles, Ore, Architect, C K. Crandall, The Dalles, An announcement of the selection of the architect has just been made by the Pound of Education. Details of the building cannot be published at this time. It is the intention of the Board to elect a modern righ school struc-

Contracts Awarded.

FACTORY-1 FACTORY-1 story and base, rein-forcel concrete, \$25,000 Greslam, the Architect, P. Chappell Browns, Mobawk Bldg Portland Owners, Beaver State Motor Cir Co. Contractors, Tivler Co., Couch Bldg. Portland Contract price \$25,900,

SEATTLE AND WASHINGTON.

APARTMENT HOUSE -3 story and luse, brick, \$35,000, Scattle Wash Architect, none Owner, John Hikinson, 2725 Nob Hill avenue Scittle. The building will be erested at the corner of Spruce and 12th avenue, and will cover an area of 50 by 126 feet. Plans provide for sixteen suites of two, three and four rooms. Interior finish will be of pine and redwood with hardwood floors in the fiving rooms and halls, Tucie will be steam heat an oil burning system vicuum cleaning and hot water supply. Buta rooms will have tile wainscot and composition floors All suites will be equipped with wall leds. Entrance will be finished in marble and tile Exterior of the building will be faced with aressed brick Plans are complete and the work will be done by Day Labor. Bids will be taken in about two weeks for materinte

HOTEL-6 story and hase, brick and stiel, \$60,000 Sentile, Wash. Architect, John Graham, Lyon Bldg , Seattle Owner, P. J. Murpby The building will le erected at the corner of 6th and Jackson streets, and will cover a large area. Construction will be practically fireproof with a steel frame brick walls, reinforced concrute floors and bollow tile interior partitions guest rooms will have private biths Interior finish will be of pine and hardwood. Plans provide for steam Leat, clevator recytce, a vacuum cleaning system and metal window sash and frames. A complete oil burning system will be installed. Buth rooms will have composition floor- nd tile wainscot Ornamental plaster muchle and

at the used in the entrunce Exterior of the Suilding will he trad with pressed brok. Plans are considers and figures will be a dled for

(1011) 14 1 story and base frame 16 a.m. Scottle, Wash, Architects, Wiltox & Soyward, Central Hidg. Scattle Owner Keystone Congregational Con Work will be started at once on the new hundring to be erected on 53st street. There will a a main and-Horizon serting 300 people, pastor's study and Sunday school rooms. Interror mash will be of pine throughout. A central heating system will be installed. Exterior of the building will be covered with rustic and ship-The work will probably be done by Loy Labor. Some art glass is speci-

FIRE STATION AND JAIL-3 story and lase, reinforced concrete \$100,000. Scattle, Wash Architect, D. R. Hunt-Ington, Scattle Owners, City of Seattle A resolution has been introduced by Supervisor Pierce calling for a bond election to secure tunds for a combanotion fire station and joil Denny Hill District, Preliminary plans of the architest accompanied the resolution. Further mention will be made of the work

Contracts Awarded.

APARTMENT HOUSE 6 story and have reinforced con rete \$75,000 Se-Wash Architect's name Owner Mr Dow, Contra Confiscion Layed Dow, 21-1 and Spruce streets, Scittle Contract price \$15,000

GARAGE-2 story and base, brick \$35,000 Scittle Wash At hitert none Owners Waterhouse-Sands Co Centrictors, Sound Construction and Engineering Co., Lowman Bldg. Seattle. Contract price, \$30,000.

THE ISES OF BIRCH.

Birch is so popular for interior finish toat our renders, will doubtless, appre late an authentic statement of the properties and uses of this versatile wood. Fortunately, we are able to give them this information tased upon a recent bulletin of the United States Potest service.

The bulletin speaks of "sweet" birch, meaning the species known botanically as "detuta lentu," but since a great deal of the so-called "sweet" brich used in the factories is simply the red heartwood of vellow ldreh (betula lutea). the information given is of interest to every producer of hirch toroughout the United States. We quote from the bulbeing as follows:

Early Uses.

Though in early times sweet birch was used chiefly for fuel there is evidence that it was on the market as timber more than a century ago. As early as 1791 shipments were going regularly to Clyde and Liverpool,

Burch is believed to have been the hrst wood employed as an imitation of malogany in this country, but the exact date is uncertain. Boston furniture makers were putting it to that service year early. It is still so used and one of its commercial names is mahogany build given it because of its success as counterfelt. Cherry birch is another of its names, due to its success as a substitute for cherry. It is sometimes called red and white burch, the first name be towed the case to heartwood is red, and the second because the sap-Wood is white

While Boston was staining hirch and refling it as mallogany in furniture and inusical instruments. New York carringe makers were building fine panels of it and finding ready sile for their product without biding I under false names. The artistic front of many a clest of drawers passed for mahogany a century ago cand may still pass as such in antique collections i, though the wood grew in Massachusetts, New York or Pennsylvaria,

Furniture

Among the earliest attempts to make high grade furniture at sweet birch were those successfully carried out at Poston Bland-carved arms for chairs Were turned out in attractive designs Tie early hand processes expanded and developed into manufacturing as the te m is now understood. Sweet birch, being a wood of high grade, has been prominent in furniture manufacture from the first successful attempts. It is physically equal to nearly any wwod; it is bravy, dense, of good milling qualities, lends itself to stains and fillers. and holds finish well. There is probably no important line of furniture produced in this country which does not make use of some birch. The earliest furniture of this wood seems to have been chairs, and at this day chairs are of sufficient importance to claim first place. The range rises from the cheap camp chair or stool to the finest rocker The entire article is not necessarily birch; in fact, it seldom is. This wood may supply only the back the seat, the arms, the rockers, or some of the slats, rounds, or spindles A special place for it is found in opera chairs, in which three or five ply veneer, the visible wood being birch, is shiped for seats and 'acks School desks in large numters are manufactured in similar patterns. Morris chairs, of which the arms at least are of tels wood, are widely sold and a still higher grade is found in upholstered and plain parior suites, including davenports, sulas, setecs, squalis, and lounges. The beavier of these articles are on casters, which are often of birch, as its bardness, and strength fit it for such ser-

Several important places in church furniture and littings are admirably filled by sweet birch, although it is not so extensively employed as oak. It is made into pews, pulpits communion tables. contribution plates, pulpit chairs, and bible stands

It is a popular cabinet wood and erters into the construction of a long list of articles from kitchen tables and cuploards to elastic bookcases and bling calcinets. It is not always the outside wood but it usually is, especially the right colored reartwood. It should be horne in mind that there are two kinds of hirch as the cabinetmaker views it-heartwood and sapwood. The difference is color is apparent at a glance, and the workman selects his material for the sake of color. He selects it as carefully for another reason, if he employs glue to fasten the parts together. Birch does not noil readily, because of its tendency to split and much of it; either dovetailed or glued. If it is glued the best results are attained only when sapwood is glued to sapwood and heartwood to heirtwood. Birch appears in many kinds of desks, not only as an imitation of cherry or malrogany but on its own merit. Smoking stands and card tables of this wood are also popular. Children's cribs, folding beds, china closets, extension tables, wall cases, hall trees, taborets, umbrella stands, cliffoniers and dressers of sweet birch are listed by many factories

---Proposal

STATE OF CALIFORNIA. DEPARTMENT OF ENGINEER EXCINEDING CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be receiv-SEALED PROPOSALS will be received at the office of the Collforna Highway Commission, 515 Forum Bidgs. Sacramento, Cal., and 12 o'clock P. M. on February 24th, 1914, at which time they will be publicly opened and read, for construction in accordance with the specifications therefor, to which

for construction in accordance with the specifications therefor, to which special reference is made, portions of State highway as follows.

San Mateo County from the south line Daly City to South San Francisco (IV-8, M-2-A), about 4 inites in length, to be built of Portland cement concrete

he built of Portland cement concrete the asphalt surface. San Diego County from Las Flores the Westerly Boundary (VII-S. D-2-), h, about 11.5 miles in length, to be filt of Portland cement concrete

D), anout the built of Portland cement concerned Plans may be seen, and for proposal, bonds, contract, and cations may be obtained, at the proposal portland proposal bonds, and the proposal beautiful proposal by the proposal built by the prop forms proposal, bonds, contract, and specin-cations may be obtained, at the said office and they may be seen at the off-ices of the Division Engineers of the divisions in which the work is situat-ad. The Division Engineers' offices are i at Willits, Redding, Sacra-San Francisco, San Luis Obispo, , and Los Angeles

mento, San Francisco, San Luils Obispo, Fresno, and Los Angeles. No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of the blank form of proposal, for et al. the blank form of proposal, for each control with the blank form of proposal, for which the blank form of proposal, for the blank formed for blank formed for blank formed for the best interests of the Statemed for CHARLES D. BLANKY.

CHARLES D. BLANKY.

est interests of the State,
cel: January 22, 1914
CHARLES D. BLANEY,
NEWELL D. DARRINGTON,
CHARLES F. STERN,
CALIFORNA Highway Commission,
AUSTIN B. FLLTCHER
WILSON R. ELLIS,
Secretary
VILSON R. Secretary Secretary.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific Intermittee of the Panama-Pacific Intermittee of the Panama-Pacific Intermittee of the Panama-Pacific Intermittee Committee of the Panama-Pacific Intermittee Committee Com SEALED PROPOSALS will be receivwill be bldder signing the contract equired lond. A bond cessful blidder signing the contract and filling the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract the sirefles thereon must be satisfar-

to the Buildings and Grounds Committee of the Panama-Paci ternational Exposition Company.

ments will be exerved to reje to waive techni-teres rogressive payments will be right is reserved to bids and to waive technical de-in the interest of the Exposi-onany

and all bids and to waive technical de-fects if in the interest of the Exposi-tion Company.

Plums and specifications for the Plums and the abstract of the Exposi-ter of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$5.50, which amount will be retunded Streets, San Francisco.

\$25.00, which amount will be retunous \$25.00, which amount will be not fide to contractors submitting bona fide to contractors submitting bona fide to contractors submitting to provide the submitted for the submitted for the submitted for the Exposition Company.

By order of the Buildings and Grounds Company of the CrockEr, Chairman.

----NOTICE TO CONTRACTORS.

OFFICE OF THE BOARD OF STATE HARBOR COMMISSIONERS, Union Deput and Ferry House, San Francisco, January 28, 1914. ary 28, 1914. ALED PROPOSALS or bids will be

SEALED PROPOSALS or bids will be reteived at this office at or prior to 11 reteived. A. M., on Wednesday, February 11, 1914, for furnishing uniterfuls and einstructing an addition to the north of the City and County to the war front of the City and County to the plans and specifications prepared toerefor by the Assistant State Engineer, and adopted in this other to which special reference in the collect which special reference. The materials to be used in this work.

this once to be used in this work observely made. She materials to be used in this work oll consist of the requisite quantities than dement and bouglas fir piles blich will be furnished to the con-Board), sand, crushed shall Porttana (which will in tractor by th wastin (Which will be turnished to the con-fractor by the Board), sand, crushed rock, gravel, reliaforcing materials, lumber, castings, structural steel, rods, bolts, spikes, car springs, asphalt pav-

etc. materials used must be of the of their respective kinds, if not Manusterials used must be of the best of their respective kinds, if not especially specified herein. All marerials used in the structure will be subjected to a rigid examination and test, and if found defective, undersize, unsuitable or not as specified, will be condemned and must be immediately constituted in the condemned and must be immediately constituted in the condemned and must be immediately condemned in the condemned and must be immediately condemned in the condemned and in the condemned in the condemned with the condemned and blank form turnished from made on a blank form turnished from the companied by a

No lidd will be received unless it is made on a blank form turnished from this office, and is accompanied by a bits office, and is accompanied by a bits office, and is accompanied by a five formal amount equal to five 151 per cetter an amount equal to five 151 per cetter an amount equal to five 151 per cetter and amount equal to five proposal, to be made mysable to the Secretary of the Board, conditioned that I see proposal is accepted and the confidence of the proposal is accepted and the confidence of the secretary of the Board, conditioned that is a superior of the secretary of the Board, conditioned that is a superior of the secretary of the Board, and single secretary of the secretary of the secretary of the barrier of the secretary of the barrier of the b

orers will not be considered by the Buts will not be considered by the Board unless delivered to the Servetary or to the Assistant Serietary at the office of the Serietary at or prior to 11 o'clock A. M., on Welnesday, February II 1911, at which time and place the bids will be opened.

to bids will be opened.

The Board reserves the right to reect any or all bids if deemed for the
set literests of the State.

Bidders are invited to be present at

et any or all one as set interest of the State.

Bidders are invited to be present at e opening of hids.

THOMAS S. WILLIAMS.

THOMAS S. WILLIAMS.

Board of State Harbor Commissioners

LEGO V. MEMLE, JR.

Secretary. (*)

Walter A. Scott ARCHITECTURAL Photographer

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San Francisco

Plans and Specifications

Prepared for Contractors

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The Peerless Combination Ir. ning Board and Kitchenette Table combions the ironing board with a disappearing table in the most compact, inexpensive and convenient form. Invaluable for the small kitchen.

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Index to Advertisers

ALPHABETICAL INDEX.

Bank of Italy, Market and Mason, 41 Bacon & Co., E. R., 38-40 Natoma. 30 Boggs, Fred H., Insurance, 68 Post, 42 Builders' Exchange, 180 Jessle St., 47 Builders' Exchange, 180 Jessle St., 47 Builders' Exchange, 180 Jessle St., 47 Co. Cande Co., James, 372 12th St., Oaktoner Leaf, Pharmacy, Clouder Leaf, Pharmacy, Phar land
Clover Leaf Pharmacy, Cloverdale,

Dwan & Co., J. E. R. Bacon), 38-40 Foote Mixers (E. R. Bacon), 38-40 Natoma General Contractors' Association, 45 Golden, Dow C., 1515 14th St., Oak-

Golden, Daw C., 1515 14th St., Cak 41 1and 41 Holt, O. C., Contractor 14 Holt, O. C., Contractor 15 Holt 15 Ho

Olin Elevator Co., Beach and Stock-Palace Hardware Co. 581 Market.
Plana and Specifications, Telephones,
S. F. Franklin 2907; Oakland 5941.41
Plana System of Porteble Steel
Plana System of Porteble Steel
Rischmulis, 36 Color Tats Ave. 438
Scientific American, 381 Broodway,
St. W. White. A. 563 Arriest M. 58
Simplex Window Co. 362 Farket M. 58
Specialty Contractors Protective
Association, 185 Stevenson St. 44
An Emon Elevator Co., 568 Natoma
White & Farnaworth Inde back core
White & Farnaworth Stationers. 448
Montgomery. 448

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES.

Contractors' and Dealers' Association General Contractors Association Page
Jessie St., San Francisco. Page
Builders' Fythange 180 Jessic St.,
San Francisco dr St.. Page 47 ິ 4 4

Mundav & Williams, 615 Phelan Bldg., San Francisco......Page 36

BANKS.

BOILERS-KITCHEN.

BUILDERS' HARDWARE. ьа

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk... Page 42 Lillar & Thurston, Rialto Bldg Page 8 CONTRACTORS AND RUILDERS.

Abrahamson. H. R., 111 Laurel, Okd. Altchison & Son. 548 Santa Clara Ave. Alameda Holt. O. C., 110 Jessie St. Page 48 Neideck, Frenk, 2669A Howard Page 38

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furniture; repairs and polishing; Telephone Oakland 3735.....

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Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San FranciscoPage—Back cover

CONTRACTORS' MACHINERY.

Bacon & Co., E. R., 38-40 Natoma....38 Parrott & Co., 32v California St., San Francisco........Page—Back cover

CORNICE AND SHEET METAL WKS.

Golden, Dow C., 1616 14th Ave., Oak-land, Cal.Page 41

CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco... Page 1

DOOR CHECK AND SPRING

Morrell, F. D., 278 Natoma, San Fran-cisco Page 37 Rischmuller, G., 852 37th St., Oak-land, Cal Page 38

DOORS, SASH, MOULDINGS.

Builders' Supply Depot, 38 8th, S. F.

DRUGS.

Clover Leaf Pharmacy, Cloverdale, Page 42

ELEVATORS.

FIRE INSURANCE

Boggs, Fred H., 68 Post.....Page 42 FLOORING.

San

GENERAL CONTRACTORS.

Johnson, Joel, 110 Jessle St.... Page 40 Holt, O. C., 110 Jessle St..... Page 48

GRATES, MANTELS AND TILES.

..Page 38

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.... Page 1

HARDWOOD LUMBER.

Parrott & Co., 320 California St., San Francisco Page—Back cover White Bros., 5th and Brannan, San Francisco Page 36

HOISTING MACHINERY.

Parrott & Co., 320 California St., San FranciscoPage—Back cover

KITCHEN OUTFITS. Ha Co. John G., 839 Mission St., San iscoPage 41

Francisco LUMBER.

Taylor & Co., 2006 Grand, Alameda ..

MACHINERY. Parrott & Co., 320 California St., San Francisco Page-Back cover

METAL LATH.

Parrott & Co., 320 California St., San FranciscoPage—Back cover Lilley & Thurston Co., Rialto Bldg., San FranciscoPage \$

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Kawheer Mtg. Co., 420-422 Turk St. Page 39 WATER HEATERS.

Gas Appliance Sales Co. 218 Pacific Bidg. Page 40 Pittsburg Water Heater Co. 237 Powell Page 42 Wood Mig. Co. John 218 Pacific Bldg., San Francisco Page 37

VENEERED PANELS.

WALL FINISHING.

Imperial Co., 183 Stevenson St. Page 3

WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Stevenson St..Page 3 Parrott & Co., 320 California St., San FranciscoPage—Back cover

WHEELBARROWS

FranciscoPage—Back cover

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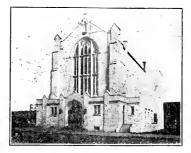
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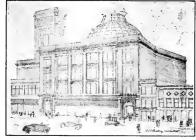
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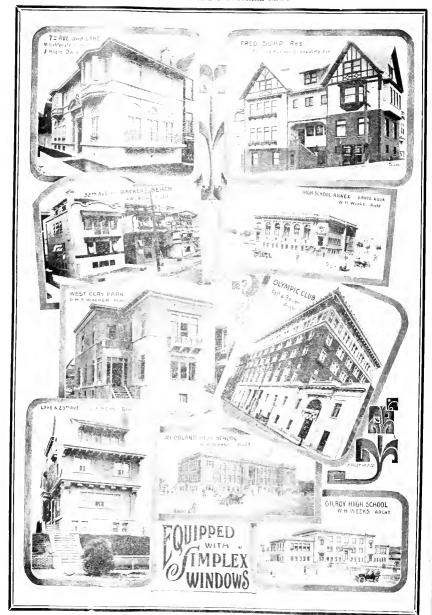
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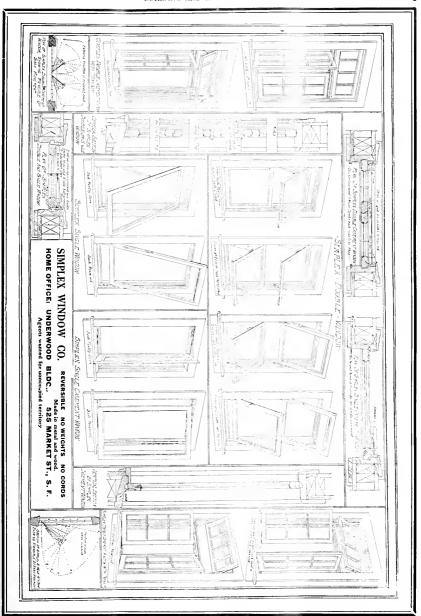
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Table of Contents

Editorial Comment.

The government railroad in Alaska is to be built in the near future. Forty millions of dollars is to be spent in the construction of the road and in the development of the country and all people will have an equal chance in saipments over the road. Chronicle reluctantly admits that the road is to be constructed and that Alaska and the Pacific Coast greatly benefit thereby, but states that if the rest of the country is willing to pay for the construction that we should

It is the plan of Secretary Lane to have Alaska pay for its own development. This, it no doubt will do in very short order. It is a vast country of very great resources and the wealth of its forests and mines and coal lands and fisheries will no doubt soon repay the government for any money expend-

What the Chronicle and all the other organs of special privilege would have liked would have been to see the resources of Alaska turned over to the Guggenheims or some other similar syndicate. The railroads would then controlled by special inhave been terests and only those on the inside would have had the advantage. The country would probably have been developed if it would make money for the syndicate but only the privileged classes would have had a show. The construction of the government railroads will set a new standard of development and when it is once established there will be no return to the

old fendal methods.

One feature of the Exposition that will be interesting to builders will be a first hand production of the architecture of other nations in the construction of their respective buildings. The world will be represented. And the religion, the climate and the mode of life will be embodied in the architecture that has grown up under difforent conditions and environments. After all the main feature of the Exposition will be its bulldings and grounds, its landscape gardenings and lighting effects, so that while the industries of the world will be represented and the progress of mankind chronicled in its exhibits the art of the builder will be the first and last exhibit of the great show.

Now the question comes up in the matter of trying the condemnation suit of the property of the Spring Valley Water Company. The company in sists upon trying a pending rate case before going ahead with the condemna-

tion proceedings. Delay is certainly a word that is over worked in the attempt to get a water supply for this city. The safeguards that are hedged about citizens are often taken advantage of by the unscrupulous. These interminable delays interposed in the path of progress makes one wish for the plenary power of an autocratic ruler that would kick some of the obstructionists into the Pacific ocean.

The Senate has passed the bill for the leasing for a period of six years of the dry dock to be constructed at Hunter's Point by the Union Iron Works. As the bill is practically assured of passage it means the construction here of a dry dock big enough to take vessel of the American Navy and ship that can pass the Panania canal, San Francisco Buy is thus recognized as the logical base for the Pacific Navy the merchant marine of the world will find a similar base at this port. San Francisco will eventually come to its own, because of its geographical position and its relation to the commerce of the western world.

Twelve good men and true have returned a verliet that Lcali Alexander, who shot J. D. Van Baalen, is not guilty of the crime of murder. It is reported that the jury found that the sury found that was temporarily insane when the crime was temporarily insane when the crime was committed.

There seems to be a stronge standard of life in the minds of most people. When it happens that a woman kills a man for any reason she is generally treated as if she was ni irresponsible being and not endowed with any brains. The old standard of morals of the middle ages is placed upon modern society where women lave as much, as if not more, rights and liberties than men.

In the case of the Alexander woman it was a clear case of partners in crime. She could not plead deception or spologize for her own acts in the matter. Society had not wrenged ber, she had as good a chance in the world as thousands upon thousands of other girls. So that it would seem that she lad no more excuse for the plea of insanity than the man who gets crazy drunk and runs amuck and murders the services that he was drunk when be committed the crime.

Meanwhile the white shave pictures are drawing immense houses and being eulogized by the pulpit and press. All felt middle citizens will be disposed to give the woman the lost of it when it is shown that she has been taken avanuage of by reason of ignorance, peterty or weakness of cry sort. But the sort of sentiment that now seems to have the hold on the public is not brestd on a rutional view of human forsed on a rutional view of human

nature and it puts a premium on sorts of wickedness that should be condemned as strongly as the crimes it is supposed to expose.

A decision has been conded down by the Circuit Court of Appeals sustaining the contention of the Wright Erothers in their infringment suit on their patents to the accordance. This sustains the popular opinion for the Wright Erothers were certainly the first to practically demonstrate aerial nevigation. It is true they did not apply any new principle. But they combined and adjusted the ileas allowed the properties of what had before been a failure. As the Scientific American says:

"This is the history of many other inventions. Morse, Bell, Pullon and the rest, all of them seized the abandoned devices of their producessors and combined them into connected operative inventions. To the world at large its seems but a little thing to step in this manner from failure in success, yet only a master mind succeeds in grasping the true relation of a dozen mechanical devices, hitherthe theometric devices and in untiling them in some brilliand in untiling them in some brilliand invention for which the world is lim-measurably richer.

The decision in the Wright case ought to lay low the iJea that the invention of a light gasoline motor made the flying machine possible. If that were really true, the man-carrying aeroplane should have appeared twenty years ago. To be sure, the motors of that period were not light; but on the other hand, the long flights that have Iven made in recent years with two, three and even five passengers, proved conclusively that lightness of motor was not the only consideration. The Wright brothers succeeded, not because they built a light motor with their own hands but because they had solved a problem in sero-dynamics which had buffled the best scientific thought of centuries."

The most noted architect in Japan. Matusnosuke Moriyama, who recently made an extended visit to America for the purpose of studying the engineering phases of our modern huildings, in commenting on the skyscraper, says: Generally speaking, there is no architecture in America, in the real sense of the term. When I say that there is no architecture in this country I make a clear distinction between a product of architecture and a mere building There are many immense buildings in New York, but there are few that can he rightly regarded as the products of architecture proper. Most of them are nothing but mere accumulations wood, stone, iron and clay, because they have no artistic value at all. If you travel in Europe you will see many buildings of high architectural value When you look at them they will appeal to you, and the impression you get will be entirely different from that you get out of most of the American buildings. The former impression comes from fine arts, while the latter comes from the mere a cumulation of the building materials put together ur artistically.

Mr. Moriyama attributes the lack of high class architecture here to America's short existence; her lack of delicate aesthetic taste, and her haste in building the nation. In referring to the possibility of a characteristic style in this country, he says. America has not her own school of architecture as yet, but a mere imitation of the French school. In the near future, however, the Americans will have their own They will begin to modify the skyscrapers. They cannot be satisfied with the mere accumulation of big boxes when their artistic nature demands a better type. I can see with a clear vision that the time is coming when there will be many be sutiful skyscrapers in New York with high architectural merit. As the skyscrapers are an American production, America will have her own school, distinctly different from other foreign schools when she has skyscrapers with architectural merit.

The Woolworth building indicates this tendency. There has never been such a skycraper as the Woolworth building. It has beautiful sky lines, hormony and good propertion from an architectural point of view. I do not besitate to say that it has been successful in all respects. When America has such skycrapers as the Woolworth building, the world's online of the American architecture will be entirely different from now.

In architectural engineering America is ahead of all nations of the world. You can find no country with a more scientific system of heating or better building materials. Though I can learn almost nothing about the architectural side of the buildings here, I am expecting to get more benefit in this country from the engineering character of them than in any other country in, the world.—Construction.

Sometimes the Examiner has an intelligent editorial and the real men of brains on the newspaper voice their independent thought that is not colored by the personal amoidon or petsure of Willie Randolp: Horrst, Por example witness the following editorial of yesterday's Examiner concerning syndicated news publications of Julian Hawtherne's life in prison:

DISGRACING A GREAT NAME,

"Following the example of other impudent and shameless janbirds, Julian Hawthorne has been peddling his priron experiences in print. A special investigating commission, appointed by the Department of Justice, has just reported that Julian's "experiences" are mostly lies, which was to have been expected as Julian has been little else than a cheap parasite, trading on his father's honored name, all his life long.

Histhorne's offense was of a peculiarly mean sort. He need his name to cheat hundreds of poor men and women of their earnings, selling bogus securities. He was arrested, tried, convicted and very properly sent to the Federal pentientiary in Atlanta. He served an inadequate term of a few months and then appeared in print wearing the halo of a self-elected matrix.

It is had enough to law commonplace crooks thrust their (ffrontery and shameleseness upon the public. But it is a blacker shame to see the name of a great genius and high-souled gentleman who gave the world. "The Scarlet Letter" thus dagged in the nire by the mean-spi-ical son who brings hip own dishonor to the market in which unscrupulous sensation mongers bid for the printed output of base and ill-smelling samblers."

If the Examiner would apply its own contributions to its own columns and renovate its own sensationalism the public and its subscribers would be much benefited.

Thomos Carlyle said that the best government in the worle would be an also ditte momerchy, provided we could get the best and most capable man for monarch. An instance of the truth of his statement is seen in the government of the Canal zone by Colonel Gotekals and there is a demonstration of what a really capable man can do when he knows his busness, is absolutely honest and eminently fairminded and just

Just now he is offered a number of places in the civil life of the country. The Mayor of New York has offered him the place of commissioner of police of that city. There seems to be a probability of his accepting the place He is said to consider it on the ground that he be given absolute nower. That would mean that there would be no political pulls or vote zetting orginations that would have to be looked It would mean that the Colonel would have a free hand in the organization of the police of the city and with his wide knowledge of administration and military organization he could be expected to make the police force something entirely different from what it now is.

WANT SANITARY LAWS ENFORCED.

The Commission of Conservation at Ottawa has received the following interesting and important resolution from the "Trades and Libor Congress of Canada."

of Canada." "Whereas, the heavy increasing death rate and infant portality, particularly in some of our large cities, is due in a large measure to the unsanitary systems of heating, ventilation and sanitation, thereby causing a serious condition of tife, and

Whereas, the present laws recognized by some of our Provincial and Municipal bodies are in many instances contrary to the laws of sanitation, lakking effectiveness and uniformity, and thereby endangering the lives of the people, and

"Whereas, the question of the health of the community should be the first consideration of all our governing holdes, and as all important scientific and medical bodies declare the urgent nesting of the highest standard of sociation for the conservation of buman life and the adoption of modern systems for all cities and towns.

"Be it resolved, that this Congress erdorse the action of the United Association of Plumbers and Steamfitters in its efforts to establish Dominion and Provincial laws governing the installation of modern sanitary systems of piumbing and heating, and that the officers of this Congress, along with the officers of the United Association, erdeaver to place this important matter before the Dominson Conservation Commission, with a view to their recognizing the necessity of Dominion legislation in sanitation astead of the present unsatisfactory I covincial and Municipal laws governing this matter at present."

The Railroad Commission And The Public.

By John S. Eastwood.

The railroad commission of the state of California should fix all the rates of all the public service companies in the state of California It should be given full power to act as a court of arbitration between the public service companies and the public. It should be given the opportunity to assist the public service companies as well as to limit them, thereby benefitting public as well, and it should perform the function of fixing rates, for by so doing they can assist the public service companies by giving them the necessary financial stability, impossible under the present methods.

By having complete control of all the rate fixing as well as the regulating power it will be possible for the reilroad commission to protect the public service companies from the public and the public from the public service companies. Each needs protection from the other. The stabilizing of the public service companies

will benefit the public.

That each one of the above statements is true needs no demonstration. The growth of public service is recent, has been rapid and is ever ex-

panding and including new functions, and to its rapid growth can be laid most of the faults, real or imaginary, ascribed to public service companies by the public.

A hostility has grown up between the public service companies and the public due to their peculiar relationship, but mainly because of the more or less monopolistic character of the service, also because of the ability of the public service company to deprive the consumer of the service upon nonpayment of bills.

Most people believe and insist that they are honest, and that they are sincere in this belief cannot be gainsaid. but too often they are influenced in their standard of honesty by their personal feelings, which are not a

safe gnide.

The account of the butcher, the baker and the candle-stick maker can he stood off and they have no recourse when heaten out of their accounts, for many others are doing business in the same lines, but the public service company's service is one that cannot be had elsewhere, conveniently, and this is the galling fact

This condition compels a payment for a service that has been rendered at the date of presentation of the account. Too many people look upon this condition as an infringement on their rights. many look upon it as impugning their honesty. People hate to be forced to pay a bill.

Look the matter squarely in the face and you will know that this is at the bottom of any grievance, real or imaginary, you have against the public

service company.

We are all alike, we want what we want when we want it, and what we want is certainly not to pay for a common place service that has been rendered, if we can belp it, but to spend cur money for joy.

We prefer to spend our money for the joys of life, not for the dead horse bills for necessities.

Our joys may be fine calment the bright lights, the music, the tinkle of glasses with a silver incket on the the side, or it may be gasoline and high speed with a highball now and then, or again it may even be sweet charity, or white ribbons and tea, but whatever our joys are, they are the things we delight to spend our money

It is often said that in this world there is nothing certain but death and taves.

All people hate a tax. A tax must be paid or property will be taken for its satisfaction.

A public service is not a tax, but the conditions of our modern life make it come very near it.

Property cannot be take for the nonpayment, the consumer has had the service, and is obliged to get along without it for what he has had unless he pays the public service company has an unpaid account, and both have a grouch.

It is therefore hopeless to think of on entire removal of hoscility.

Some people think the only cure is public ownership.

Public ownership will shift the position of the difficulty, and possibly the distribution of the burden of payment but does not remove the difficulty.

The same conditions as to payment of bills must remain.

It is the last stage, and there is no recourse

People who cry for it will then have not only to pay, but pay more for less efficient service

None of the utopian dreams or rosy ideas work out in practice, principally because all incentive to good and ecoteomical service is removed as soon as it is in the hands of the municipal emploves

What is everybody's business is nobrdy's business.

There is no way to compel efficient municipal public service.

The functions are so many and needs of the municipalities so great, in addition to that of public service, that there is not, and cannot be, property value enough in the municipalities to permit bonding them to acquire all the public service required bv modern ecuditions

That being the case there is no other way, than to have privately owned public service companies for this service has become a necessity.

If they must remain in private ownership, they must furnish service to the public on a reasonable basis.

A reasonable basis is that should be a fair return to the owners of the public service company for the service.

But the determination of what is a fair return is one of the biggest problems now before the public service

the rate fixing.

It is a problem that is intricate and variable, and can only be solved by those having the facilities to determine and integrate all the factors that enter into it.

The rate fixing should be in the hands of the state rallroad commission. for it alone is in a position to get the necessary data upon which to arrive at a falr basis for rate fixing.

The rate fixing should be in hands of the state railroad commission. for it alone has the service of experts to solve the problem of the fair basis of the rate fixing.

The rate fixing should be in the hands of the state railroad commission because it alone is capable of doing so in strict justice between the public service companies and the public.

The railroad commission should not be hampered in the performance of this enormous task by being compelled to hire any but the very highest grade expert talent, for such service to the public is cheap at any price.

The last person in the world that should have the rate fixing power is the councilman of a municipal corporation, because he is in every way unlitted and disqualified for this work.

He cannot do it in fairness to himself, the public or the public service eemmany.

He has not the knowledge, the time, or the ability to acquire the knowledge to enable him to take up the matter of the solution of the problem of the fair rate fixing basis.

He is under political obligations to the voters of his ward, and there is a definite, or implied promise on his part to reduce rates in return for his election.

He is himself a consumer of public scryice and has his own natural inclinations to resist, when he is a fairminded person.

When he is not a fair and bonoralle citizen, and such cases have been k.own, it is impossible to tell where he will stand.

There can be no more unfair condition imagined than to expect a fair adjustment of public service rates from a man who has absolutely no element in his relationship to the public service company, other than that to lead him to cut the rates down.

The question always is, "bow much are the rates to be cut down?" And not "how are the rates to be adjusted?"

The councilman is handicapped by public suspicion of graft if he is fair to the public service company, or is blamed by the citizens for not doing his duty to his constitutents who elected him, if he does not cut the rates down.

The rates for public service have been thus forced down in price at alout the same rate that other necessities of life have gone up

A decrease in rates cannot continue n definitely, for sooner or later it will reach the zero point.

During the period in which the pub-

lic service has been developed, it has been steadily forced down in price, while labor and the cost of living and most all materials have steadily gone

It stands to reason that with two things moving in the opposite directions, the one down the other up, the apparent speed of their departure from each other is rapid and it takes but a short time for them to trans the extremes of separation

The public service companies have been bled till they are inaction.

They have been starved till they are unable to make the necessary improvements, except at 10 nous financial sacrifices, which weaken them still further.

They have been cut to the quick until the very nerve centers are laid bare. They are in the condition of the farmer's horse that was being trained to live on a straw less every day—their

bones are emerging.

The public service has become the big end of husiness, and it stands to reason if the big end of the business is sick, the remainder of the business body cunnot long remain well.

That is what is increasing the army of unemployed

Samson destroyed himself as well as his enemies when he pulled down the pillars of the temple.

The public service companies are suffering from a lack of confidence on the part of the investing public in

their safety and stability.

It is an often heard complaint that they are overcapitalized and that stock

is watered.
This is partly true in some cases, but is largely due to laws made to harrass rather than to help corporations.

All the ploneers in public service know to their sorrow that when a demand had first to be created for the service, all the so-called securities were liquid, and a buyer of bonds was

not an investor, but a bold speculator
If the tide took him in, he was successful, if it took him out he was a
wreck.

Corporations were and are obliged to as a large foundation to meet the condition of growth, and are obliged to make their provisions in the start of the business for future growth, due to the cumbersome comporation laws. but make enlargement of difficult.

There has been forced on them the combination of small corporations, that were organized to neet the small dumands for service in the beginning, ind these companies must be kept alive and fully organized until the list of their ordinations have been met

Thus the bolding company, interlocking directorates and affiliated companies, under the corporation laws, become a necessity

It has been made more and more onerous and afficult to incorporate compraises and to transact corporate busitiess the idea being to harrass and discourage rather than to add corporate investment.

All of these things have made it more difficult to finance, these concerns, recessitating stock borness, but none of the obstacles of law are so potent as the fear on the part of the investing public that they will be ground to powder between the upper and nether millstones of commission regulation

and municipal rate fixing.

This condition of fine-field instabilly may not seem to be of much interest to the consumer of public service but in the end the consumer will yes for the rumous scenario es the public service company has had to make in order to deliver the service.

With the settide condition that would be brought about by the complete regulation of policies and Income by a just tribunal, the finances of the companies should be so useful improved that it would be possible to sell their securities at or near par in the open market, for they would then be sought as a safe invectment, rather than as a speculation, the contract for works could be let to the lowest responsible hidder, and the company and the public through it would have the full value of the economy in cost in the reduced cost of the service.

The condition of the public service company may be justly compared with that of a snake trying to crawl through a hole under a bigh wall, the public service commission punching it on the tail to speed it up, the public on the other side beating its head off

To give good service, t'c public service company must be properly sustained, it cannot be expected to furnish the best service at the best economy under the strain of fear of annihilation of the values of its securities.

And under the present conditions this fear is ever present for there are so many people that would like to use the machinery of municipal competition to wreck the privately owned pullic service company

This effort is now being made in the two largest municipalities in the state and many of the lest citizens have their sense of honor so eclipsed by petty spite, that they think it a square deal.

This desire on the part of the people to get the public service in some lines let to the owner-hip of the municipality is due on the part of many who know they will lave to pay more for poor or service to their antipathy to the public service company.

It is due on the part of meny more who honestly believe on account of typesentations mide to them that there will be a lower me and better service, even though they know the havestment and operating expense will be higher.

It is a hope that some voy, some one else will have to carry their burdens. All the experiments thus far mide with the municipal ownership have proven that municipal public service costs more to somebody than privately

oweed public service.

The reason that in some cases it appears to be cheaper is because of the method of distribution of casts by the bookkeeping methods employed. The burden is not so farry distributed, as the tax deficit must be horne by the property owner, who may not even be

a consumer of public service.

Competition in public service between a municipal and privately owned public service company is unfair and expensive, both to the public service company and the municipality.

It should be made possible by a law giving such power to the lattroad commission as to prevent competition between a municipality and a privately owned public service company.

At least such municipal public servbee as is in competition with privately owned public service in the same line should be regulated by the railroad commission

Another phose of the situation to which the above leads, and that is that competition between regulated privately owned public service companies is not only unnecessary, but is wasteful.

Though the Pederal Government, torough the Sterman law, is trying to stocke a condition of artificial competition by the trust busting methods, its acts so far have not been shown in any occease of efficiency or decrease in cost of the products of the busted trists.

It would be far wiser were a law enacted by the congress to begin at the seat of the trouble and regulate the trists as to their financial stability and the prices of their products to the pible, and thereby make the present log business securities a safe investment for the many, rather than to try to scatter the evil, only to add to the next of their administration and reduce their utilizate for the product of their administration and reduce their utilizate efficiency.

The need of competition between the public service companies in the some market is entirely removed where the financies, the rates and the quality of service are all regulated by a public service commission.

It should be the policy of the public and of the public service commissions to encourage combinations in the same natural field, for this all tends towards and leads to, a reduction of the cost of the public service both by the reduction of the overhead costs, and also by the removal of unnecessary duplication of plant.

Competition and duplication in telephone service particularly is not only utter folly under regulation, it is a crime against the common people. The rimoval of competition should also add to the element of financial security and lead to the economy of extension of service, that can be had only with financial stability.

A sane state regulation removes any cycles for the foolish, impractical and drastic regulations imposed on the development of water power in the forest reserves by the officials of the Federal Government

The people of the states where the public utilities are commission regulated are only hampered by these Federal regulations, and the Federal regulations of water power development should be discontinued in all such states.

These regulations are intended to cover the same jurisdiction as that of the public service commission, but they are unsettling of the financial standing, owing to the revoking clause, and the based on the Federal policy of prevaining combination, which is also had

The people of the state should not be obliged to pay the Federal Government for the use of its awa water, for this is what the forest service charges smount to.

No water power is worth anything to anyone not connected with an exting power company, for the reason that it is the policy of the railroad commission to prevent competition except as a matter of public convenience and pecessity.

This policy is not only right as tending to stabilize the existing companies but it is to the interest of the public as well.

There will be no new water power development in California for general distribution, except by some one or other of the existing companies, and there should not be

As time goes on, more and more of the necessities and comforts of life that are subject to general distribution will come under the head of public service, for there is a constant accretion of inventions that at first are luxuries and finally become by recessities, and their general distribution make them public service.

The rates as well as the finances of the public service companies should be regulated by the railroad commission, because it is the only fair tribunal capable of coming to a just decision as to the relations of the public service companies to the public and the public to the public service companies: because it is the only way that confidence can be restored in the public service securities, and stability given to the investment; because this stability insures to the benefit of the consumer who will thereby receive the maximum of service at the minimum cost; and because the public needs protection from the exactions of the public service companies, and the public service companies need to be protested from the avarice of the public

FIGURING BRICK WORK IN BUILD-ING CONSTRUCTION.

The cost of brick work must, of ccurse, vary considerably owing to the wage scale and the cost of bricks, sand, lime and labor. The rather arbitrary rules figured by masons to ascertain the cost may serve as a general guide in figuring out estimates, but they are frequently far off the actual cost. The orly sure way for taking up the problem intelligently is to study all the various items carefully, and then making estimates for the particular joh hased on this data. If one is considering a job of any size great care should be exercised in verifying these figures.

In making such estimates the cost should be made first on the materials and then on the labor, including all incidental expenses. A rule that is adopted by engineers for brickwork is to figure on 14 bricks per square foot of 9-inch wall, and 21 bricks per square foot of 13 1/2-inch wall, making deductions for all openings. This means an allowance of 7 bricks per square foot for each half-brick thickness of wall.

If we accept this method of figuring we have 48 square feet of 12%-inch wall for each thousand bricks, or practically 2 cubic yards. This frequently taken as the standard unit of measurement. Masons, however, usually figure on 22% bricks per square foot of 12inch wall, which includes all openings

and corners.

In former years manufacturers of bricks had a few standard sizes, and it was much simpler to apply the arbitrary rules for estimating by the thousand; but today the size and thickness of bricks varies considerably, and the tendency is to increase the num-The unit of measurement must, therefore, show wide variations in different localities. The average size of bricks is generally placed at 8% to 8% inches long, 4 inches wide and 214 to 23g Inches thick. But there are plents of bricks both larger and smaller than this size. Some in New York are used as small as small as 7½x3½x2 inches, and as large as 9x414x21/2 inches. The larger size with joints will lay up 800 to the thousand in a wall of standard measurement, and the small size 1100 and more to the thousand-brick measurement.

Variation in Prices of Brick.

Bricks vary in price as much as in size, and while \$6.50 to \$7 per thousand may be the average price at the yard, they may in some instances cost \$8 to \$10 per thousand or seconds as low as \$6 per thousand. The quality of the l ricks must be clearly specified before thy figuring can be undertaken. The cost of getting the bricks delivered varies greatly, depending upon conditions. Usually in cities where brickyards are near the manufacturers charge a uniform price for delivery If shipped by train from the brickyards, the cost of freight, unloading and hauling must all be added to the cost of the materials. These charges may amount to several dollars per thousand in some localities. The conditions of the streets and roads makes an important factor in the situation For instance while a term may haul 1500 bricks as a load across good city streets, the same team could barely haul more than 500 bricks over rough dirt roads of the country. All these fectors must be considered before the contractor can place an estimate yield a profit.

The cost of mortar and scaffolding required should next be taken up. Of course, the amount of mortar used depends upon the thickness of the joints. and the joints vary a good deal in different classes of work. Taking the standard joints as a guide the amount of mortar required per thousand bricks

will be as follows: With %-inch joints, 1/2 cubic yard mortar. With 1/2-inch joints, 3/3 cubic yards mortar. With 's inch joints. 4-5 cubic yards mortar.

The amount of mortar needed being ascertained, it is next wise to propordion the ingredients so that orders can be placed accordingly Lime morar is used today only in the cheaper class of structures and it should never be used in any heavy work, neither should it be used when exposed to great dampness. In engineering structures and in underground work all coment mortar is frequently specified and used. But for the majority of jebs sand and Portland ement in the proportion of 1 to 3, 4 or 5 are used for the mortar. To make up a cubic yard of 1 to 3 mortar there will be required .85 cubic yard of sand and 2 barrels of Portland cement or lime. Usually both lime and cemeot are used with the sand, but these vary considerably in proportoin. One part lime, one part cement to six parts sand is a common specification.

One reason why one part lime is generally added with the cement is that it makes the mortar much easier to work with, and in the cost of labor this amounts to considerable. In the modern efficiency movement attention must be given to such little details. A bricklayer working with cement mortar

has fewer by 100 bricks in an hour than if he used mortar softened with one part lime.

For a cubic yard of mortar then, with sand at 50 cents per cubic yard, lime at 50 cents per barrel and cement at \$1.75, we would have about the following costs with a proportion of 1 to 3 lime mortar:

Sand 0.85 cubic vards at 50c \$0.43: 2 barrels lime at 50c \$1.60; total \$1.43.

A richer and better formula of lime, coment and sand in the proportion of 1 to 2, would have the following cost: Sand, 0.85 cubic yards, at 50c, \$0.43; 1 barrel lime at 50c, \$0.50; 1 barrel cement at \$1.75, \$1.75; total, \$2.68.

For a stronger dement dominionly used for engineering and underground work with a proportion of 1 to 3, we would have this:

Sand, 0.85 cubic yards, at 50c, \$0,43; 2 harrels cement at \$1.75, \$3.50; total, \$4.93

The cost of sand is purely arbitrary and cannot be fixed. It can often be ol tained for the cost of carting, but it rarely costs as much as \$1 per cubic yard. However, this must be considered for each locality, and prices obtoined before any estimates are put in.

if 1000 bricks of \$1/1x4x21/4 inches vere piled up solid without mortar, they would occupy 1.65 cubic yards of space. If the bricks cost \$6.50 per housand a cubic yard of them would cest then approximately \$3.96. This comparison will enable one to see at a glance the relative cost of bricks and In the case of the cement montar. mortar the cost of bricks would be practically the same as the mortar, but for lime, cement and sard mortar the cost of the latter would be about onethird less than the bricks, and for plain lime mortar the difference in the cost is more striking.

Having analyzed the cost of materials, so that the estimator can get clearly in mind the relative amount and cost of the various ingredients of his trade, the labor cost should next be taken up. Labor is the one item that makes brick laying so expensive in some parts of the country. The cost of materials are fairly constant throughout the country, but labor is not. This varies as greatly as the efficiency of the men themselves. High wages do not always mean high-grade, efficient workmen.

Bricklayers are paid all the way from 50 and 15 cents and more per bour. Probably 60 cents is as near the average paid throughout the country as can be made. Hod carriers' and masons' helpers, who keep the bricklayer supplied with mortar and building scaffolds, receive from 30 to 45 cents and more per hour. These rates vary so materially that one can never figure on a job in another town or state without knowing exactly heforeband the union scale of wages prevailing there. It is never safe to assume that the same wages are paid in any two places. Many a contractor has lost heavily on contracts simply through fallure to ascertain in advance the exact scale of wages prevailing in certain towns both for masons, laborers. od carriers and carpenters. Figured on wage scale basis, one might ask how much does labor cost per thousand bricks.

Cont of Labor per W Bricks,

The answer to this depends upon the

ability and efficiency of the men and the amount of work the contractor can the laying of 50 bricks by a man may be considered a good days work, the While workget from them in a day. ing on narrow piers and projections, average on a 9-inch wall may be at the rate of 1100 to 1400 in a nine-hour On 13-inch walls the average day. should run as high as 1200 to 1600 bricks, and on an 18-inch to 22-inch wall from 1500 to 22000 bricks in nine hours per man. On heavy foundations where the work is the simplest, it is not uncommon for bricklayers to averoge 3,000 bricks a day and even 5,000 bricks have been laid by bricklayers when rushed.

On buildings equipped with an elevator and distributing arrangements. the labor of laying bricks may be as low as \$1 per thousand, but on high buildings and narrow walls the labor may run all the way from \$2 to \$4 per thousand. The cost of scaffolding must be considered in all such contracts, for this takes lobor and materials. A carpenter must be employed for scaffold erection at rates ranging from 20 to 40 cents per hour. The carpenters may be withdrawn from some other part of the building to erect the seaffolds. but the charges for their time should be placed to the cost of bricklaving. It hardly pays to get masons or masons' helpers to erect the scaffolds, They do the work clumsily, and oftentimes in such a way that the scaffolds are dangerous. Besides this it takes them much longer to do the work than a skilled carpenter. Hod carriers and mortar men are beter at at their particular jobs, and it rare.y pays to attempt to turn them to another skilled trade even in emergencies.

The cost for laying a cubic yard of bricks in a wall may then be figured out as follows:

Muterials.

459 bricks at \$7 per M\$2.84
Freight on bricks
14 cubic yard sand
Freight on sand
0.22 bbl. of cement at \$2 per bbl :44
1 bu. lime at 20 cents
Total \$4 21
Labor for Cubic Yard of Wall.
Bricklayers\$2.65
Laborers
Carpenters
Unloading materials
Total labor\$4.52
Total materials 4.21
Labor and materials\$8.73

As 1000 bricks of the average size when piled up solid without mortar makes practically 1.65 cuble yards and the amount of mortar used for good joints increases this pile so that the thousand bricks when laid up in a wall equals about two cubic yards, it will be seen that doubling the above es mate for each cubic yard of wall we have the cost per thousand bricks at \$17.46, which includes all materials and labor.

The work figured by the ordinary rules for a snap estimate will be a few dollars under this estimate But a snap estimate is never intended to be more than a guide. Masons generally employ the ordinary rule and then add a dollar or two to make sure of coming out even. There are many things which interfere with the proper working out of the rules. The characer of the wall, time lost through the nondelivery of materials, interruptions of one thing and another, and faulty work of some bricklayers which necessitates tearing down a part of the work, all tend to increase the cost. On the other hand some contractors can stimulate their men to such efforts that they can get one-third more work

out of them. This, however, is something, that is very uncertain, and can hardly be placed in the calculations. Good work is essential to the success of a mason contractor, and he cannot afford to drive his men to the point that details are overlooked. Masonry must be sound, plumb in line and well set throughout to pass inspection, and a fault here and there in the walls may be sufficient to condemn the whole wall or building.

Firms desiring news on special classes of buildings, such ns Banks, Churches, Schools, Hofels, etc., will find such liems all classified sod grouped under proper headings, commencing so this page. These same Items are again repented under "LOCALATIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house. 7 story and base, reinforced concrete. Cost not stated Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner's name withheld This building will be crected on Powell street near Washington and will cover a large ground area. Construction will be practically fireproof. Interior will be arranged for a large number of two three and four room suites. Pine and hardwoods will be used in the interior finish. Plans provide for steam heat elevator service vacuum eleaning, s hot water supply and dumb waiters. All suites will have wall beds and private boths. Bath rooms will have composition floors and tile wainscot. Main entrance lobby and reception hall will be finished in pardwood with ornamental plaster. Entrance will be finished in tile and maride. Exterior of the building will be faced with cement plaster and pressed brick. Plans are being prepared.

SAN ERANCISCO-Apartment house. 2 story and base, frame, \$10,000, Architect, none. Owners, Mr and Mrs. Kohlby, represented by J. Prout, 2020 Turk street, S. F. The building will be erected on the south side of Fulton street west of Broderick, and has been designed to contain four apartments of three and four rooms each. Interior finish will be of pine and redwood. Oak floors will be used in the dining rooms. All suites will have wall beds and private bath rooms. Bath roums will have composition floors and tile wainscot. Automatic water heaters will be installed. Each living room will have an open fire place with tile mantel. Entrance will he finished in tile and parble. Exterior of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor under the direction of Mr. Prout.

SAN FRANCISCO-Apartment house. 3 story and base, frame, \$25,000. Arel.itect, William H. Crim, Jr., 425 Kearny street, S. F. Owner's name withheld. The building will be erected on Mission street, and has been designed for stores on the first floor and a numher of two and three room suites on the upper floors. All suites will have wall beds and private bath rooms There will be a steam leating system and hot water supply. Interior finish will be of pine throughout. Bath rooms will have composition floors and tlle wainscot Patent store fronts are specified. Exterior of the building will be covered with rustic, shiplap and cement plaster on metal lath. Plans are now being prepared.

TACOMA, WASH .- Aprilment house, 4 story and base, brick and steel, \$135,-Architects, Heath & Gove, National Realty Bldg., Tacoma. Owner's name withheld. The building will be crected at the corner of 13th and C streets, covering a considerable area. There will be a total of twenty-two suites of from two to five rooms. Interior finish will be of pine and hardwood with some oak floors. Plans provide for steam heat, elevator service. a vacuum cleoning plant and hot water supply. Bath rooms will have tile we ascot and composition floors. Wall beds will be installed in all apartments. Exterior of the nuilding will be faced with pressed back and terra cotta. Plans will go out for figures within thirty days.

LOS ANGELES, CAL - Apartment house, 3 story and base, brick and steel. Cost not stated. Architects, R. D King and E. C. Taylor, Consolidated Realty Bldg., L. A. Owner, Ellas Shedoudy. The building will be erected on a corner site covering an area of 50 by 130 feet. There will be three stores on the first floor and a total of 65 rooms arranged in two and three room suites on the upper floors. Interlor will be finished in pine throughout. There will be steam heat, a hot water system and vacuum eleaning. Patent store fronts and plate glass windows are specified. Bath rooms will be finished in tile and will have composition floors. Wall beds will be used in all apartments. Exterior of the building will be faced with pressed brick. Plans are being prepared and when complete the work will be done by Day Lalor.

Contracts Awarded.

LOS ANGELES, CAL — Apartment house, 2 story and base, brick, \$20,192. Architects, Buchanan & Brockway, 65 North Raymond avenue, L. A. Owner, F. De Witt Smith, Contractor, William C. Crowell, Chamber of Commerce Bldg., L. A. Contract price, \$20,192.

-BANKS.

Contracts Awarded.

REDONDO BEACH, LOS ANGELES CO., CAL,-Bank, 2 story and base. Class A construction, \$17.600, Architect, L. B. Pemberton, Auditorium Bldg, L. A. Owners, Farmers' and Merchants' Bank. Contractor, Carl Lecnardt, H. W. Hellmon Bldg., L. A. Contract price, \$17,600.

BATH HOUSES.

SAN RAFAEL, MARIN CO. CAL-Bath house, I story, reinforced concrete. Cost not stated. Architect. Thomas O'Connor, 104 D street, San Rafael, Owners, City of San Rafael, This work has been mentioned here before when plans were being pre-Working drawings have been completed and received the comroval of the City Trustees and figures are now being called. Bids will be opened on February 9th. Plans and specifications can be secured from the architect. Construction will be of reinforced concrete throughout. Exterior will be faced with cement plaster. Mechanical equipment, modern bath house plumbing and electric work with be included in the general contract.

BRIDGES, DAMS AND HARBOR WORK

SAN FRANCISCO-Woarf construction, timber and pile. Cost not stated. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Plans for the construction of Pier No. 54, which will be erected on the waterfront south of the Ferry Building, have re cived the approval of the State Board of Control and are now out for figures. The structure will be similar to several of the new plers with timber piles and heavy timber superstructure. Plans can be secured from the Assistant State Engineer, Ferry Building. Bids will be opened by the Board of Harbor Commissioners on February 11th, An official proposal appears it another column of this issue.

TACOMA, WASH - Bulkhead and wharf, \$100,000. Engineer, City Engineer, Tacoma. Owners, City of Taco-Bonds in the sum of \$100,000 will he voted on at the general election in April for the construction of a bulkhead and wharf at Old Town. Preliminary plans are now being prepared by the City Engineer. Further mention will be made of the work,

SEATTLE, WASH. - Bridges and concrete construction, \$1,830,000, Engineer not selected. Owners, City of Seattle. At a meeting of the City Council an ordinance was passed providing for the submission to the voters on March 3rd of a bond issue in the sum of \$1,820,000 for the construction of bridges over the Lake Washington Canal and the East Waterway.

Contracts Awardea.

FRANCISCO -Wharf office. frame construction, \$2,800. Engineer, Assistant State Engineer, Ferry Bldg. S. F. Owners, State of California, Contractor, Joel Johnson. Contract price. \$2,800. Note: A complete list of the figures received for this work appears under the heading of San Francisco in this issue

CHURCHES

SAN FRANCISCO-Church, 2 story and base, semi-fireproof construction, \$30,060. Architect, John J. Foley, 46 Kearny street, S. F. Owners, St. Emldius Parish, Rev. Father J. Hartnett Working drawings are now being prepared for the church edifice which is to be erected in the newly created parish of St. Emidius in Engleside.

design is in the Tudor Gothic style the building being built in the shape of a cruciform with transcepts. There will be a main auditorium seating in the neighborhood of 600 people, Sunday school tooms and social hall. Interior finish will be of pine and oak with ornamental plaster. Art glass windows and a marble sanctuary will be used. Exterior of the building will be faced with cement plaster. will be called for shortly.

SAN FRANCISCO-Can.ch. 2 story and base. Class A construction, \$75,-000, Architect, W. J. Wythe, Central Bank Bldg., Oakland Owners, Cen-tral Methodist Church, The building will be erected on property adjoining the present Sunday school rooms at the southwest corner of Leavenworth and O'Farrell streets. The main auditorium will seat about 1,000 people. Interior will be finished in pine and hardwood with considerable orna-mental plaster. Steam heat will be installed. Art glass and marble are specified. Exterior of the building will be faced with Colusa Sandstone Plans are nearly complete.

VENICE, LOS ANGELES CO., CAL-Thurch, I story, tower and hase, brick, Architects, C. H. Russell & Co., Union League Bldg., L A. Owners' name withheld. The building will be erected on Innes street and will centain a main auditorium seating 350 people, Sunday school rooms and pastor's study. A hot air system of heating will be installed. Interior finish will be of pine. A tower containing a set of chimes will also be erected. Exterior of the building will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL,-Mission building, 3 story and base, brick and steel. Cost not stated Architect, Robert H. Orr, Van Nuys Bldg., L. A. Owners, Church, Christian Department of Women's Home Missions. The building will be erected on Wall street, and has been arranged for a chapel, offices and class rooms on the first floor, 20 bed rooms on the second floor and six svites of three rooms each on third floor. Interior finish and floors will be of pine. There will be steam heat and a hot water system. Exterior of the building will be faced with pressed brick Working drawings are being completed and bgures will be taken in the spring

Contracts Awarded.

SEATTLE, WASH. -Mausoleum. story, reinforced concrete, \$750,000 Architect, Marbury Somervell, White Bldg., Seattle. Owners, Northwest Mausoleum Co. Contractors, Cornell Bros, Savage-Scofield Bldg., Seattle. Centract price, \$750,000.

FACTORIES & WAREHOUSES.

OAKLAND, CAL - Cil refineries. tanks, pipe line, office, etc., \$150,000. Engineer, Engineering Department Pacific States Oil Refineries Co. 110 Sutter street, S. F. Owrers, Pacific States Oil Refineries, Plans are now complete for rehabilitating the plant recently destroyed by are. Architect Walter H. Parker, Holbrook Bldg., has prepared plans for a wirehouse, corrugated iron construction 200 by 100 feet, and for an office huilding, one story frame construction, which will be erected at once by Day Labor Incouled in the plans for the mechanical equipment are a number of large steel tasks, pipe and pipe lines, pumps, condensots and stills. Practically all work will be done by Day Laber. Full parto ulars can be secured from the San Francisco offices of the owners.

Contracts Awarded.
GRESHAM, ORE-Motor car factory. story and hase, reinfo.ced concrete, \$25,000. Architect, P. Chappell Browne, Mchawk Bldg. Portland Owners, Beaver Motor Car Co., Lumbermen's Eldg., Portland. Contractor, James P Taylor, Couch Bldg., Portland. tract price, \$25,000. Note: This is the first unit of a large plant which is to he erected this year.

COLTON, SAN BERNARDING CO. CAL.-Factory, 1 story, brick, \$14,000. Architect, Lyman Farwell Story Bldg., L A. Owners, Hydranlic Truck Co. Contractor. H. M. Holloway, Wilcox Bldg., L. A. Contract price, \$14,000.

1.08 ANGELES, CAL-Brewery addition, 4 story, brick and steel, \$15,000. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Los Angeles Brewing Co. Contractor, Harry Brown, 1666 Westmoreland avenue, L. A. Contract price, \$15 000.

FIRE HOUSES AND JAILS.

BERKELEY, ALAMEDA CO., CAL-Fire houses, 3, 2 story and base, frame. Cost not stated. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owners, City of Berkeley, These buildings will be erected in North Berkeley, South Berkeley and Caremont. Each station will provide space for one piece of apparatus and sleeping quarters for the men. Interior finish will be of pine throughout Modern plumbing and electric work will be installed. Exteriors will be faced with cement plaster on metal loth. Plans will be completed shortly and figures will be called. Further mention will be made of the work at that time.

FLATS.

SAN FRANCISCO-Flats, 3 story and base, frame. Cost not stated. Architect, Charles J. Rousseau, 46 Kearny street, S. F. Owner's name withheld. The building will be erected on the north side of Pacific avenue near Tayfor street, covering an area of 25 by 62 feet. Plans show three modern dats of five rooms each. Interior firish will be of pine with some elm panels and oak floors. Each living room will have a large open fire place with brick or tile mantel. Bath rooms will be finished in tile and will have composition floors. Automatic water heaters will be installed. Entrance to the building will be finished in marble and tile. Exterior will be covered with cement plaster on metal lath. A pressed brick veneer hase is specified. Plans are complete and figures are being taken for the work,

SAN FRANCISCO-Flats, 2, 2 story and base, frame. Cost not stated. Architect, Earl B. Scott, Humboldt Bank Bidg., S. F. Owner's name withheld. Tiese huildings will be erected on adjoining property on California street near 21st avenue, and each building will contain two flats of four rooms

each and a basement burage. The rooms have been designed so as to give the largest possible amount of space and will receive sunlight from all sides. Interiors will be finished in pine and hardwoods with oak floors in the living and dining tooms. Bath rooms will have composition floors and tile wainscot. Entrances will be fin-isled in marble and tile. Each living room will have an open fire place and tile mantel. Electric heaters and tile mantels will be used in the bed rooms. Exteriors of the buildings will be covered with rough cement plaster on metal lath. Clay tile cornices will be used. Plans are complete and figures are being taken.

. GARAGES.

SAN FRANCISCO-Garage, 1 story and base. Class C construction, \$10,-010, Architect, Mathew O'Brien, Foxcroft Bldg., S. F. Owner, P. J. Mehegan. The building will be erected on the south side of Pine : treet west of Fillmore, and has been designed for a commercial garage. There will be a cement floor, metal window sash and frames and special gasoline storage tenks. Interior will be unished in nire. Besides the storage space plans provide for a large well equipped machine shop. Exterior of the building will be faced with pressed brick. Plans are complete and figures are new being taken.

Contracts Awarded.

SEATTLE, WASH.—Garage, 2 story and base, brick, \$30,000. Architect, nore. Owners, Waterhouse-Sands Co., Scattle. Contractors. Sound Construction and Engineering Co., Lowman Bldg., Seattle, Contract price, \$30,000.

GOVERNMENT WORK AND SUPPLIES.

PROSPECTIVE BIDDERS.

Supervising Architect.

Specifications for work under the office of the supervising architect have been furnished to the following firms in addition to those previously noted in these columns:

Berkeley, Cai., Construction, Feb. 18. J. H Wiese, City National Bank Building, Omaha, Neb.

Grant Fee, San Francisco, Cal

Spaulding Construction Co., San Francisco, Cal.

Fluth & Morton, 180 lessie street, San Francisco, Cal.

Campbell Building Co., Salt Lake City, Utah.

King Lumber Co. Charlotteville, Va. Thurston & Co., San Francisco, Cal. A. T. Spence, 180 Jessie street, San Francisco, Cal.

Frank Gallegher, 180 Jessie street, San Francisco, Cal.

Roberts, San Francisco, Cal.

Frederick J. Amweg, Marston Building, San Francisco, Cal.

Booneville, Mo., Construction, Feb. 11. The Potters Lumber Co., East Liver-

pool, Ohio. W. Bernsing, 612 Massachusetts Building, Kansas City, Mo

Hiram Lloyd Building and Construction Co., 803 Odd Fellows Bldg., St. Louis. Mo.

J. H. Wise, 1301 City National Bank Eldg., Omaha, Neb.

BUILDING AND INDUSTRIAL NEWS. John G. Unkefer, Minerya, Ohio.

Thomas W. Cissel, 220 S. Morket street, Wooster, Ohio.

George W. Stiles Construction To. 1036 Rookery Bldg , Chicago, III

General Construction Co. Galena streets, Milwaukee, Wis. James Corse, 506 Robinson Bldg., Ri-

cine. Wis. Rogers & Kaiser, Peoples Gas Bldg.

Chicago, 111. N H Shields Donn Eldg. Danville.

¥11. Richards, McCarthy & Pulford, Hart-

man Bldg., Columbus, Ohio

L. N. Wyatt, Columbus, Ohio. B. E. Cassity, Columbus, Ohio.

King Lumber Co., Charlottesville, Va. W. H Fissell & Co., 1133 Broadway. New York City.

Watla Watla, Wash., Files.

The contract for installing book and file case in the U.S. post office Walla Walla, Wash., has been awarded to Davis-Kaser Co., Walla Walla Wash . at \$514.92

Pearl Harbor Dry Dock Investigation. When Secretary Daniels appears be-

fore the House Naval Committee, he will be prepared to give some interesting information concerning the investigation which has been conducted concerning the disaster which overtook the big dry-dock at the Pearl Harbor naval station. The best obtainable information shows that the accident was due to the failure to place piles of sufficient length to withstand the pressure. The question before the naval committee has been one which aims to fix the extent of the responsibility of the dock builders on account of a clause inserted in the contract making them responsible to a certain degree. The Navy Department authorized modifications in the design. and it must be determined whether the government is sufficiently responsible in the matter to warrant payment to the contractors of a certain sum of money. It is desired that the work shall be completed by the builders who have undertaken the project. Already one year's work has been lost on acccunt of the accident and the delay to make the necessary investigation and to adjust the claims of the contractors. It will also be necessary to have an additional appropriation of what amount remains to be determined. That is one of the aspects of the situation which will be brought out by Mr Daniels in his hearing on the subiect.

Phoenix, Ariz., Files.

The following bids were received by the custodian, U. S. post office and court house, Phoenix, Ariz., for installing filling equipment in the U S. weather bureau, Phoenix, Ariz.:

The Shaw-Walker Co., Muskegon, Mach., \$87.20.

Automatic File & Index Co. Green Bay., Wis., \$91.25.

The Globe-Wernicke Co. Washington. D. C., \$102.50. Dorris-Heyman Furniture Co. \$126 -

The Canton Art Metal Co., Canton, Ol 1o, \$147.90.

Art Metal Construction Co., Jamestown, N. Y. \$158.

The Van Dorn Iron Works, Cleveland, Ohio, \$201.60.

Civilian Navy-Vard Management.

There is an animaled tevival of the discussion among members of the House Naval Committee of legislation which shall touch in a vital way on the management of navy yards. When Societary Daniels appears before the committee in the course of the next week or two he will be asked to give his views on the subject. He has been looking into the problem and has had the senent of the advice of Mr. E. II Evans, formerly an officer of the naval construction coups, who resigned to accold a position with a shipbuilding oneern on the we troust. Mr Evans, Who is regarded as an expert on orgenization and management, has not only talked with Mr. Daniels but has such members of the House Naval Comunitiee, and is understood to be at work on a measure which will provide for civilian management of navy yards. Some of the members of the committee who were on the inspection trip of navy yards last summer entertain decoled views as to the need of a change in the system, but they have found that there is by no means unanimity of opinion entertained by officers of the stivice and others who may be regard. ed as in a position to know what is best to be done. Mr Daniels has not signified his own views and will probably withhold his opinion until he appears before the naval committee.

Reno, Nev., File Case.

The following hids were received by the supervising architect, Treasury Department, Washington, D C., for furnishing one steel file case for the U. S post office at Reno, Nev.:

Typewriter and Office Supply Co., Washington, D. C., \$311.85; 60 days.

Crown Metal Construction Co., Jamestown N Y , \$35940, 60 days, Berger Mfg. Co., Canton, Ohio, \$366;

75 days. Watson Mfg. Co., Jamestown, N. Y., \$397, 70 days.

Invincible Metal Furniture Co., Monroe, Wis., \$430; 90 days General Fireproofing Co., Washing-

ton, D. C. \$463,67, 75 days. Art Metal Construction Co., James-

town, N. Y., \$467.25, 60 days. The H. H. Shults Co., Gowanda, N. Y.,

\$469.50, 90 days. Bernstein Mfg Co., Philadelphia, Pa.,

\$498 60; 30 days. Metal Office Furniture Co. Grand

Replids, Mich., \$498,60, 60 days. Strel Fixture Mfg., Co., Topeka, Kan., \$518, 90 days.

O. M. Edwards Co., Syracuse, N. Y. \$875; 60 days.

HILO, H. T., Construction

The following bids were received by the supervising architect, Treasury Lepartment, Washington D. C., for the construction (including plumbing, stas piping, electric wiring and approaches) of the U. S. post office, custom house and court house at Hilo,

Alternate No. 1. Substituting granite and limestone for the lava stone required for the building

No. 2. Substituting granite and sandstone for all lava stone required for the huilding.

Campbell Building Co of Utah, Salt Lake City, Utah, \$196,922, alternate 1, no addition; 2, no deductions.

Sound Construction & Engineering

Co., Lowman Building, Seattle, Wash., \$207,932; alternate 1, deduct \$2,780; 2, deduct \$3.780.

Lord-Young Engineering Co., Ltd., Homolulu, H. T., \$237,500; alternate 1, deduct \$9,030; 2, deduct, \$13,800.

Spalding Construction Co., Righto Building, Sun Francisco, Cal. \$237,939; alternate 1, add \$4,000:2, none.

Frank Gallagher, 180 Jessie street, San Francisco, Cal., \$239,950, alternate

San Francisco, Cal., \$239,950, alternate 1, add \$7,240; 2, add \$3,020, W. N. Concanon Co., 525 Market street, San Francisco, Cal., \$275,000;

alternate 1, deduct \$7,300; 2, no bid. General Construction Co., Milwaukee, Wis., \$281,000; alternate 1, \$17,745; 2, deduct \$14,270.

Alameda, Cal., Vault Shelving,

The contract for installing metal vault shelving in the U. S. post office at Alameda, Cal., has been awarded to the H. H. Shults Co., Gowanda, N. Y., at \$137

Poentello, Idaho, Post Office.

The contract for the construction, including plumbing, heating apparatus, gas piping, conduits, wiring, interior lighting fixtures, and approaches, of the U. S. post office and court house at Pocatello, Idabo, has been awarded to Palmberg & Mattson, Astoria, Ore, at \$33,575, using Bolse sandstone for all stone work except where granite is required; time to complete, July 5, 1915.

Puget Sound, Quny Wall.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for the construction of a quay wall at the U. S. naval magazine, Puget Sound, Wash.:

Item 1, number of linear feet of wall proposed to be built within the amount available (see par. 41) in accordance with the plans and specifications. measured on the front edge of the wall coring, beginning the measurement at the point marked "X," as shown on sheet No. 1, the distance from "X" to "Y" to be considered 413 feet; item 2, under this item bidders may submit proposals for the complete work in accordance with the spirit of the specifications, but with such medifications of methods and detalls as they desire, provided all such modifications are fully specified or indicated upon plans accompanying the proposal.

B. J. Erixon, 5011 Meridian avenue, Scattle, Wash., item 1, \$980 feet; 2, \$23,916.

H. A. Hatfield, 411 Washington street, Bremerton, Wash., item 1, \$900 feet; 2, \$19.824.

Ford Bros., 92 Front street, Bremerton, Wash., item 2, \$13,492.40.

T. Ryan & Co., 1st and Cherry streets, Seattle, Wash., item 1, \$925 ½ feet. David Levergreen, Seattle, Wash.,

item1 900 feet; 2, \$18,000. L. L. Lent, Bremerton, Kash, item 2, \$12,936.

The North Coast Contract Co., Portland, Ore., item 1, \$592 feet.

Fortifications for Guam.

No estimates were prepared this year by the War Department for fortifications in our insular possessions, excepting in the Howaiian Islands and the Philippines, but attention is being given to the Installation of defenses at Guam and Guantanamo. Nothing has been recommended for Alaska there has been no study by the military officials for defenses for the territory for the last two years. At the suggestion of the Navy Department a survey is now being made of Guam, the Navy Department having in contemplation the establishment of a coal and oil depot there. There has been no approved project made for the defense of Guam, and the problem is yet to be teken up in detail by the War Department, which has, however, taken un the Guantanamo project and given it very careful consideration. The development of Guantanamo defenses depends largely upon the policy of Congress respecting the increase in the focilities for the naval base at that place.

Navy Coal and Fuel-Oil Stations.

The Navy Department has completed its plans for next year's expenditure of \$500,000 if Congress appropriates that amount for the development of coaling stations and fuel-oil stations for the navy. The naval general board has submitted a report to the Secretary showing in what direction and relative order of importance the money should be expended. This is as follows: 1, contingent, \$20,000; 2, San Francisco, storage, \$100,000; 3, San Diego, storage, \$:0,000; 4, San Diego, coaling tower, \$45,000; 5, Puget Sound, storage, \$105,-000; 6, Norfolk, storage, \$150,000; 7, Melville, storage, \$20,000, total, \$500,-060. The most important item, considering the amount involved, is that for three additional 7,000-ton fuel-oil tanks contemplated at Norfolk, increasing the total storage at that place to 26,000 tons of fuel-oil. The navy is maintaining a small supply of coal at San Diego (about 10,000 tons at this The department desires to increase this to 50,000 tons stored in the open. At present there are no mechanical appliances for handling coal. The installation of the tower will provide means for handling the coal rapidly and economically. The station is now provided with a suitable wharf which the tower can be crected. Cool will be handled to and from the storage pile by small cars. At the present time the navy has no oil storage in San Francisco Pay or at Mare Island. except a small storage at the latter place for industrial purposes. The matter of a suitable site is under investigation, but it is uncertain whether a preper site can be found on land belonging to the department. The commandant of the Mare Island yard has prepared a comprehensive report on the existing commercial facilities in San Francisco Bay and recommendation for the location of a naval plant.

Anvaja Indian Reservatian, Bridge,

The contract for the construction of a steel nighway bridge across the San Juan River, Navajo Reservation, N Mex., has been awarded to the El Paso Bridge and Iron Co., El Paso, Texas, at \$44,725.

Sau Francisco, Cal., Repairs,

The contract for repairs to ram elevator at the U. S. Mint, San Francisco Cal., has been awarded to Otis Elevator Co., Washington, D. C., at \$570.

Coal Barges to be Built at Navy Vards, Secretary Daniels has taken an imnutiant sien in the line of his policy to furnish as much work as possible at the navy yards. He has obtained estimates from each navy yard on the Atlandic and west coasts and has now authorized the construction of 22 500tor, steel coal barges, of which from two to four will be built at each of the yards. Judging from the cost of similar barges built hitherto under contract, the expense of this work will amount in the aggregate to \$440,000 it being estimated that the cost of e, ch barge will be \$20,000. barges will be used for coaling vessels of the fleet and will be added to the list of some thirty similar craft acquired by the Navy Department by contract Recently the Seattle Construction and Dry Dock Company completed nine of these barges, and the Cramp Shipbuilding Company completed ten of similar design. The new steel coal harges are intended to replace the old wooden barges which have been used and which are now kept for service as occasion requires at the Norfolk and Mare Island navy yards. In the line of possible new construction at navy yerds are the two 15-knot 35-foot motor hoats purchased under contract by the Navy Department for experimental purposes. One of these boats has been sent to the Montana to be used as a tornedo cheser. The other has been sent to the Utah to be tried out as a commanding officer's boat. Upon the reports received will depend the adoption of this type of motor beat as a standard. In which event it is possible that similar craft will be built by the Navy Department.

Interrupted Building In the Philippines.

The instructions from the War Department to discontinue the construction at Camp Stotsenburg, in the Philprines, found several of the officers' quarters practically completed as far as the first story. In consequence the buildings were finished at this point. making them one-story buildings instead of two-story edifices. The design of the building is quite satisfactory, as the one-story bungalow type, with a perch all around the building, is the type of residence most desirable in the chmute of the Philippine Islands. It is practically impossible to construct the larger buildings in the Philippines within the limits of cost fixed by Congress, but it is believed the buildings of the bungalow type-that is, of concrete frame and filled in with wood or compressed concrete blocks with roof properly ventilated -can be built within the limit. Designes of such bulldings have been forwarded to Washington in connection with the werk contemplated at Fort McKinley.

-HALLS & SOCIETY BLDGS-

SAN MATEO, SAN MATEO CO., CAL.—City Hall, 2 story and bose, reinforced concrete, \$40,000. Architects, Havers & Toepke, 46 Kearny street, 8. F. Owners, City of San Mateo. Plans for the construction of this building have been completed and approved by the City Council. The building will house the city offices and the main fire stotion. Interior finish will be of pine, oak and mahogany. There will be furnace heat, a vacuum cleaning system and hot water supply. Special plumbing will be used in the fire sto-

tion Fireproof vault- will be constructed for the City Treasurer's office. Exterior will be faced with pressed brick. Some macmental plaster and murble will be used. The second floor will be given over to the council chamber. Plans are complete and out for figures. Dids will be touned on Pelon inv. 20%. Phone and specifications can be secured from the

DALY CITY SAN MATEO CO. CAL. -City Hall, 2 story and base frome. Cost not stated Arcoitects, Smith & Siewart, 244 Kearny street S. F. Owners, Daly City The building will be arranged to contain the offices of the various city departments station for the police and a large auditorium. Interior will be incished in pine through-Exterior will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken. Bids will be opened on February 9th. Plans and specifications can be secured from the architects.

LOS ANGELES CAL - Club house, 2 story and base, bruck and steel. Cost not stated. Architects, Hunt & Burns Laughlin Bldg, L A Owners, Automobile Club of Southern California The building will be created on Figveroa street near Pich, covering an area of 50 by 150 feet. Interior will be arranged for social rooms, library and sleeping aportment: Interior finish will be of pine and hardwood There will be steam heat and open fire places. Mantels will be of tile and lorick. Exterior of the building will Exterior of the building will be faced with pressed brick. Plansure complete and figures wil be called for

HOLTVILLE, IMPERIAL CO., CAL-Lodge hall, 2 story and base, brick, \$25,000 Architects, Mayberry & Parker, Parific Electric Bldg L A. Owners, Holtville Masonic Hall Assucht tion. The building will be 50 by 140 There will be four large stores on the ground floor and twelve offices, dance ball banquet room and lodge rooms on the second hoor, tak and pine trun and Lardwood floors will be used. There will be seem heat, and patent stone fronts. Exterior of the building will be face! with pressed brook. Plans are complete and agures are being taken by the architects and also by Howard T. Jones of Holtville

t'ontracts Awarded.

OAKLAND, CAL-City Hall master clock system, \$4,029 Architects Palmer & Hornbostel, New York, Associate Architect, G. F. Ashley, Oakland Owners. City of Oakland Contractors. Standard Electric Time Co. S. F. Confract price, \$1,029

- 4 HOTELS.

SAN FRANCISCO-Hotel, 4 and hase, reinforced communete \$25,000 Architects, Rousseau & Rousseau Monadnock Bldg., S. F. Owner Mr. Selig The fullding will be elected on the south side of Eddy street between Jones and Leavenworth. The lot is tocated on a corner and all rooms will be outside exposures. Plans provide fo, about 60 rooms, all of which will have private boths. There will be steam heat, in automatic elevator, hot water supply and vacuum eleming Interior will be finished in june and hardwood with some ornamental plaslet in the lobby. Entrance will be

finished in marble and tile. Bath rooms will have composition floors and file wainscot Exterior of the will be faced with pressed brock Pronare being incomed

SAN FRANCISCO Hotel 3 story and hase. Class C construction \$12,street, S. F. Owners, Egan Blue. The building will be arranged for stores on the first floor and a gumber of single rooms on the upper floors. The Folsom street between 7th and 8th streets. Interior finish will be of pini throughout. There will be a hot water supply Exterior will be faced with coment plaster. Plans are complete and work will be carried on by Day Labor under the direction of Mr Moller.

RIVERBANK, STANISLAUS CO. CAL-Hotel, 2 story and base brick Cost not stated Architect Henry Shermund, Mills Bldg. S. F. Owner, D. S. Grant. The building will be creeted on Main street, having a frontage of 50 feet by a depth of 85 feet. There will be a number of small stores on the first floor besides the hotel lightly office and dining room. Upper thou will contain 35 guest rooms and a number of public and private baths Interior finish will be of pine throughout. There will be steam heat and oil forming plant. Buta rooms will have composition floors and tile wainscot terior of the building vill be faced with pressed bank. Plan, are complete and work will be stirted at once The owner will probably let a general con-

SEATTLE, WASH -Botcl, 12 story and base Class V construction, \$1,-808,888 Architect, William Kingsley Empire Bldg, Scattle Owner's name withheld. Negotiations are now under way and will be closel within a few days for a corner site embracing a Salf city block on which tors loubling will be crected. The names of the tion of the building is willield for the present. Indails of construction will be made public as soon as the

PENDELTON ORE Gotel a libror brick and steel \$140000. An directs, Tourtellotte & Hummer, Rothelald Bldg., Portland Owners, Pendelton Hatel Co. T.e. work will consist of the construction of two architectal slosries and extensive alterations to the present dining rooms and others. Elevator service and a new aesting avtem will also be institled. Exterior will be faced with pressed back. Plans are complete and figures will be called within a week or ten days. LOS ANGELES CAL -

story and base, reinforced concrete, \$125,000 Architect W. J. Saunders, International Bank Bldg, L. A. Owner, C W. Howard. The landing will be erected on the south side of Sixth street west of Olive, covering an area of 55 by 150 feet. There will be stores Lesides the Lotel lable on the ground floor and in the neighborhood of 198 guest rooms and private baths on the upper floors. Construction will be theproof. There will be steam beat, elevator service, a vacuum electronic system and hot water supply. Bath promewill be finished in tile. Interior finish will be of pine and hardwoods. Pitent

-tore fronts, metal window sash and fromes and hollow (the and metal lath and plaster interner positions will be used. Exterior of the harding will be Food with rement of ster. Plans are complete and figures will be taken

POMONA LOS ANGELES COL CAL Hotel, 3 story and base reinforced concrete, \$175,000 Air itiets, Blane and, Green & Tifal, Van Nuvs Bldg., A Owner, T. W. Newman, The landing will have extreme dimensions of 258 by 200 feet. First than will conroom and a theatre. Upper floors will be arranged for 150 guest rooms with arout 50 per cent private billis. Construction will be higgined. There will he steam heat, hot ware, system and vocuum cleaning. Patent store fronts are specified. Exterior of the building will be faced with cement phister. Prelinumary plans have been completed.

Contracts Awarded. SAN FRANC and base, brick and sted, \$60,000 Engimer, W. W. Preite, Canie Eldg., S. P. Owners, Zeller, ich and Levinson. Centil ctor. Then Horn, 1419 Hyde street S F., general construction Contiret price, \$60,000 Note All subcontrols are now being let through Mr. Horn's office

. ----LIBRARIES.

COALINGA, FRESNO CO CAL-Labrary, I story and buse, reinforced concrete and brick, \$18,000 Archiherts, Swartz, Hotelking & Swartz, Rowell Bldg, Fresno Owners, High School Library District The Inilding as been designed in the classic style or construction will be practically incursof. Plans provide for a reading room, refference room office and stack reems. Interior thish will be of pine with maple floors. There will be steam hert, oil turning system and vacuum channing. Metal shelves and metal window such and frames no specified. Externe of the Luibhne will be fixed with pressed brick. Plans Lave Leen considered and approved and are now out for figures. Buds will be opened on February 201. Plans and specifica-tions can be seared from the at hi-

PANAMA - PACIFIC EXPOSI-TION WORK.

SAN ERANCISCH - Phetric work Exposition buildings. Post not stated, And ited, Director of Works, Service Pla S F Owners, Lanama-Pacific International Exposition Co. Plans are now complete and out for figures to: the installation of the electric work in the following buildings ried industries, Mines Manufactures and Transportation Sids will be opened by the Buildings and Grounds Committee on February 5th Pians or i specifications can be seemed from 15 Director of Works. An official pro-

SAN PRANCISCO Estable Lodding traine emistruction, \$75,000. Architect, Vhert Ferr. Fexcueft Bldg. S. F. test For has just been commissioned to prepare plans for this building. The fro fore will be designed after the style of architecture used in the country, and like other buildings to be creeted by the foreign governments will be of frame and plaster construction. Detail drawings are now being made. Further mention will be made of the work when bids are called.

SAN FRANCISCO — Transfer table. Cest not stated. Architect, Dure to Morks, Service Bolg, S. F. Owners, Or Works, Service Bolg, S. F. Owners, Studies and Service Bolg, S. F. Owners, Or Arabic International Exposition Co. Plans for the construction of a transfer table, which is to be constructed in the Transportation building, are complete. Bils for the working, are complete. Bils for the working are now being taken and will be quenched on February 19th. Plans and specifications and full particulars can be secured from the Director of Works. An official proposal appears in another column of this issue.

RAILROAD CONST., STATIONS AND EQUIPMENT.

LOS ANGELES, CAL. - Railroad buildings, 3, 1 and 2 story, frame Cost not stated. Architect, Engineering Department Southern Pacific Co., Flood Bldg., S. F. Owners, Sorthern Pacific Plans for a two-story, 50 by 100 foot building for the Pullman Co., a part I and part 2 story building, 50 by 100 feet for the commissary department, and a 1 story dining car shed, \$8 by 118 feet, are complete. These buildings will be erected on the company property adjoining the new Arcade station. Plans are out for figures and can be secured from Mr Edwards, 324 Pacific Electric Bldg., L. A. ----

RESIDENCES.

SAN FRANCISCO-Residence, 3 story and base. Class C construction, \$35,-000. Architect, Charles J. Rousseau, 46 Kearny street, S. F. Owner, Mrs. A. Eidridge. The dwelling will be erecton a lot 68-9x137-6, situated in the vicenity of Pacific avenue and Broderick street. The building will be designed in the modern French style throughout. The drawing room on the first Boor will be 20x30, finished in ivory two tone color woodwork. The reception hall will be 18x30 with grand stair case leading to second story and beautifully decorated ceiling, from this hall French glass doors open into the drawing room and into the dining from and also to the library and billierd room adjoining. The dining room will be finished in French gray oak with tapestries in the panels above the dado, from the dining room French doors will lead to a large conservatory adjoining, this will be the breakfast room and convenient to these will be a large kitchen, 13x15, with pantry, scullery, cooler, refrigerator, etc. The main bed room on the second floor, will be 20x30, with boudoir adjoining, and bath room, 10x12, with Roman tub. 5x10, sunk into the tiled ileor. In this room will also be a needle shower dental bowl, electric heaters, and solid porcelain pedestal wash basin with steel enameled medical closet sunk into the wall above. The walls and floor will be tiled. There will also be three more large hed rooms with bath rooms between and a large open air sleeping porch. Above this floor will be the nursery, and two bearnoms. There will be also a reinforced concrete garage to accommodate two machines. Besides the convenience of arrangement there will be steam heat, but water circulation system, hardwood floors and vecuum eleming plant. The brick walls on exterior will be venered with Caen stone in French Renalssance style. It is estimated that the building will cost \$55,000 complete. Plans will be ready for figures in two weeks.

SAN FRANCISCO-Residence, 3 story and base, frame, \$3.500. Architect, W G. Hind, 16 Kearny street, S. F. Owner, Dr. Clyde S. Payne. The dwelling will be erected on the west side of Priest, south of Wasnington street and will contain seven rooms and bath. Interior finish will be 'argely of pine with some redwood and elm. Oak floors will be used in the living and dining rooms. There will be a large open fire place and tile mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with rustic Plans are complete and the work will be done by Day Labor. All materials will be purthused through the architect,

SAN FRANCISCO-Residence, 2 story ard base, frame, \$2,000 Architect, none Owners, Costello and Feerick 93 College avenue, 8 F. This house will be erected on the east side of 19th avenue north of Anza, and when complete will contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in two rooms. There will be a large open fire place in the living room Mantel will be of brick or tile. Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed Exterior of the house will be covered with rustic. Plans are complete and in the hands of the owners who will do the work by Day Labor aterials are now being purchased.

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,500. Architect, C O. Clausen, Phelan Bldg., S. F. Owner, James Smith, 141 1th avenue, S. F. The dwelling has been designed for seven-room house with bath, and will he effected on the West side of 20 nd avenue south of Lake street. Interior thish will be of pine with some elm panels in the living room, dining room and reception hall. Oak floors will be used in the principal rows. There will be a large open fire place and tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed Exterior of the dwelling will be covcted with cement plaster on metal lath A pressed brick veneer base will be used. Plans are complete and work will be done by Day Labor

SAN FRANCISCO-Residence, 2 story and base, frame, \$10,500, Architect John J. Foley, 46 Kearny street, S. F. Owner, Father J. Hartnett. The dwelling has been designed for a parish house, and will be erected in the newly formed parish of St Emidius in the Engleside district. The house will contain ten rooms, three baths and sleeping north. Interior finish will be of pine and hardwood with oak floors in the principal rooms. Plans provide for furnace heat and open fire places antels will be of brick. Bath rooms will have composition floors and tile wainscot. An automatic water heater will be installed Exterior of the two ling will be covered with cement placter on metal lath. Working draw-

OAKLAND, CAL-Residence, 2 story and base, frame, \$3,000, Architect. house. Owner, E. J. Lloyd, 1057 Walker evenue, Oakland. The dwelling will be erected on Rand avenue and will contain seven rooms and bath. All in-Dillor finish will be of pine or red-There will be a large open fire idne in the living room with brick mantel. Oak floors will be used in the dining room and living room. There will be an automatic water heater instelled. Bath room will have tile wainscot and composition floor. Exterior of the house wil be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials will be purchased by the owner

BERELEY, ALAMEDA CO., CAL .-Residence, 2 story and base, frame. \$4,500, Architect, none, Owners, Junk-2247 Telegraph avenue. Riddell Co., Berkeley. The dwelling has been designed for a seven-toom house, and will be erected in North Cragmont, Interior finish will be of rine and redwood with some elm panels in the diring room Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile, Bath room and kitchen will have tile wainsect. An automatic water heater will be installed Exterior of the house will be covered with shingles. Plans are complete and the owners will do the work by Day Lahor.

OAKLAND, CAL.-Residence, 2 story ard base, frame, \$9,000, Architect. William Knowles, Hearst Bldg., S. F. Owner, Mr A. Vernon. The dwelling will be crected on lots 4 and 5 in the Claremont Tract, and has been designed for an eight-room dwelling with two baths, sleeping porch and a garage. Interior finish will be of pine, redwood and hardwoods. Cak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels win be of tile. Plans also provide for a vacuum cleaning system and automatic water heat-Eath roms will be finished in tile. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids are now being taken.

OAKLAND, CAL — Pungalow, 1½ story and base, frame, \$3,000. Architect, none. Owner, John Petcock, 2512 Chester street, (akhand. The dwelling will contain seven rooms and bath Deterior finish will be largely of pine with some elim panels used in the Hying and dining rooms. Cak floors will be used in the principal rooms. There will be furnace heat and open fire will be furnaced to the places. An automatic water heater will be installed. Bath room will have composition floor and the wainscot Exterptor of the dwelling will be covered with cement plaster on metal dath. Plans are in the hands of the owner and work will be done by Day Lelor.

SAN FRANCISCO — Residences, 4.2 story and base, frame, \$5,000 to \$7,000. As thirect, William H. Crim, Jr., 425 Keerny street, S. F. Owners, Trevar & Co. These dwellings will be erected on the avenue and each has been designed to contain seven or eight rooms.

both and sleeping porto. Interiors will be finished in pine and hardwoods. Oak florgs will be used in the living rooms, during rooms and reception halls. There will be firmed heat and open for places. Both rooms will have compression flows and the wainsoot. The wainsect will also be used in the kitchness. Automatic water acaters will be installed. Exteriors will be covered with central places on metal lath, Pressed brick vener will be used for the losses. Plans will be completed within a few days and the work will be done by Day Labor.

OAKLAND, CAL -- Residence 2 story and base, frame, \$3,500 Architects. Elite Planners, 1844 5th avenue, Oakland Owner, O. F. Fisher. The dwelling will be erected in the Country Club Heights and has been designed to conteln seven rooms, bath and sleeping porch. All interior trim will be of pire or redwood Hardwood floors will he used in the principal rooms. There will be open fire places and tile or brick mantels. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Extemor of the dwelling will be covered with cement plaster on metal lath. hot air furnace will also be installed. Plans are complete and the work will be done by Day Labor. Materials are now being purchased.

OAKLAND, CAL-Residences, story and base, frame, \$4,500 each, Architect, none Owners, Banning and Stewart, 5215 Broadway, Oakland. These dweilings will be erected in Claremont Manor, and each house has been designed for seven rooms, sleeping porch and bath. Pine and hardwood veneer will be use! for interior finish. Floors in the principal rooms will be of hardwood. There will be furnace heat and open fire places Mantels will be of brick and tile. Au tomatic water heaters will be installed By th rooms will be finished with composition floors and tile wainscot, wainscot will also be used in the Exteriors will be covered kitchens. with cement plaster on metal lath. Plans are nearly complete and the work will be done by Day Labor. All materials will be purchased by the ovn-

BERKELEY, ALAMEDA CO. CAL-Residence, 2 story and base, frame Cost not stated Architect, John Hudson Thomas First National Bank Bldg. Berkeley Owner, Dr E. L. Loring This awelling, which is to be erected on Bushnell Place, has been designed for an eight-room house with two Leths and a sleeping porch. Interlor finish will be of pine, hardwood veneer and white enumel tak floors will be used in the living room dining room and reception hall. Placs provide for furnace heat and open fire places. Mantels will be of tile. An automatic water bester will be installed. Bath rooms will have composition floors and tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

ALAMEDA, ALAMEDA CO., CAL-Bungalow, 1b₂ story and base, frame, \$2,000 Architects, Blite Planners, 1844 5th axenue Oakland, Gwner, C. C. Anams. The dwelling will be erected in the Witterside Terrace District and has been designed for a six-room house. Interior will be mished in pine with some elm panels in the during room. Oak floors will be used and plans provided for furnace heat and open fire places. Mantels will be of the or brick. An automatic water heater is specified. Bath rooms and kitchen will have the wains out. Exterior of the house will be covered with cemen plaster on metal. Lift. Plans are complete and the work will be done by Loy Ladon.

BERKELEY, ALAMEDA CO. CAL-Residence, 2 story and base, frame \$18,000. Architect, H. W. Ratchff, Jr. First National Bank Bldg., Berkeley Owner's name withheld. This dwelling will be erected in the Claremont Tract and will cover a large ground The design is in the Spanish style with the exterior covered with cement plaster on metal lath and roof of clay tile. Interior will be arranged for twelve rooms, several baths, and sleeping purches. Pine and hardwood will be used for interior trum. Oak thoors will be used in the principal rooms Plans provide for steam heat. vacuum cleaning system, a hot water supply and open fire places. Mantels will be of tile. Tile floors and wainnot will be used in the bath rooms. Plans are now being prepared.

BERKELEY, ALAMEDY CO. CAL-Residence, 2 story and base, frame Cost not stated Architect, Olin 8 G. ove. 2911 Telegraph avenue. Berkeley Owner W W Grove The dwelling will be erected in Curemont and has been designed for a seven-room house with bath and siceping porch. Interior will be finished in pine, redwood and some bardwood veneer. Oak thoors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Tile warnscot, and composition floors will be used in the bath room. An automit's water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans 4" complete and figures are now being taken, OAKLAND, CAL -Residence, 2 story

and like frame \$1000 Architects. Elite Planners, 1844 5ta avenue (lakland Owner, A Cederborg The dwelling will be erected in the Country Club Tract, and will contain seven rooms bath and sleeping porch. All interior fit ish will be of pine. Hardwood floors will be used in the living room and dining room. There will be open fire places and tile mantels Bath room erd kitchen will have tile weinscot An automatic water bester will be installed Exterior of the dwelling will be covered with cement plaster on n etal lath. Plans are being prepared and when complete the work will be done by Day Labor under the direction of the architects

BERKELEY, ALAMEDA CO. CALRegislence, 2 story and base frame
\$1,000. Architect, Manry I Digas 214
Powditch street, Berkeley Owner,
George F Drake. The dwelling will be
erected on Chremont avenue near Alcatraz, and has been designed for an
eight-room house with bath Interior
will be finished in pure and redword
with some white enamed. Oak floors
will be finished in the principal rooms
There will be furnace neat and open
free places. Mantels will be of the or

brick. An automatic water heater Is specified Bath room wild have composition floor and title axinscot Exterior of the house will be covered with cement plaster on metal latin. Plans are complete and the work will be done by Day Labor. All materials sive now home purchaster.

OAKLAND, CAL-Residence, 2 story and base, frame Cost not stated. Architects, Milwain Bros Delger Bidg., Oakland Owner, Frederick A Allardt. This house has been mentioned here before when plans were first started. The dwelling will be creeted in the Crocker Highlands Tract and has been designed to contain seven rooms, bath and sleeping porch. Interior will be finished in pine with some elm panels. Oak floors will be used in the living and dining rooms and reception hall There will be furnace heat and open hie places. Mantels will be of tile Tile warnscot will be used in the bath toom and kitchen. An automatic water eater will be installed. Exterior of the dwelling will be covered with cement plaster on metal 14th. Plans are complete and figures are now being taken.

SAN ANSELMO, MARIN CO. CAL-Langalow, 112 story and base, frame, Cost not stated Architect, Henry Scermund, Mills Bldg, S. F. Owner. H. N McMullin. This dwelling has been designed for a double bungalow, and will contain two five-room dwellmgs with baths and sleeping porches. Interiors will be finished in pine throughout. Built-in slieboards and seats will be used. Oak floors are specified in the living and dining tooms. There will be two kirge open live places with brick mantels. Bath tooms and kitchens will have tile wainscot. Antomatic water heaters will be installed. Exiction of the house will be covered with shingles, Plans are complete and ready for fig-

PALO ALTO, SANTA CLARA CO. CAL -Residence, 2 story and base, frame, \$15,000 Architect, Smith O'Brien, Humboldt Bunk Eldg., S. F Cwner, Mrs. Henry Allen The dwell. ing will be erected on a large lot and has been designed in the Mission style. A garage will also be crected in the rear. The house will contain about twelve rooms, several baths and sleeping purch. Interior will be finished in pine and redwood with some hardwood Veneer Cak floors vill be used tanoughout. There will be furnace heat and open fire places. Mantels will le of tile and brick Bith rooms will be finished in tile. An automatic water heater will be installed. Exterior of the dwelling and garage will be covcied with cement plaster on metal lath. Plans are complete and ready for figures

SACRAMENTO, CAL—Bungalows, 2, atony and base, frame, \$2,000 each. Architect, none. Owners, Fred and H. Phl. 2 Unl Court, Sacramento. These two houses will be erected in Uhl Court on lots 15 and 16. Each house has been designed for a five-room dwelling with bath. Interiors will be frighted in pune and redwood. Oak floors will be used in the principal rooms. There will be two large fire places with the or brick marticle, Bath proofs and kitchens with he revered wainstot. Exteriors with be revered

with rustic and shiplap. Plans are eemplete and in the hands of the owners who will do the work by buy Labor

LOS ANGELES, CAL.—Residence, 2

story, attic and base, brick and frame, \$50,000. Architects, Milvaukee Building Co., Wright and Callender Bldg., L. A. Owner, John F. Powers. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, \$50,000.

LOS ANGELES, CAL-Residence. story and base, frame, \$15,600. Archistory and base, frame, \$15,000.

Account tect, H. Whiteley, L. A. Owner, Evan Mosier, Contractors, Cooper, Pyle, Clopine Co., Story Bldg., L. A. Contract price, \$15.000.

SCHOOLS.

EUREKA, HUMBOLDT CO., CAL-School, 2 story and base, reinforced concrete, \$125,000. Architect, W. II. Weeks, 75 Post street, S F. Eureka Union High School, This work has been mentioned here a number of times before. The date for opening bids has been extended until February 12th. Plans can be secured from Arch.tect Weeks in San Francisco,

SEATTLE, WASH,-School, 2 story addition and 2 story and hase, reinforced concrete, \$150,000 and \$350,000. Architect, Edgar Blair, 201 7th avenue, Seattle, Owners, City of Seattle School Architect Blair has completed preliminary sketches for the addition to the Lincoln School to cost \$150,000 and for the new building to be erected at the corner of 75th and 21st avenues, to be known as the Ballard School which will cost \$350,000. The preliminary sketches have received the approval of the Board of Education, and Mr. Blair has been instructed to complete the plans. Details cannot be published at this time. The architect states that working drawings for both buildings will be ready for figures shortly after March 1st.

PORTLAND, ORE .- Senool, 1 story and base, reinforced concrete, \$30,000 Architect, F. A. Naramote. Address in care of Supt. of School District No. 1. Portland. Owners, School District No. 1. The building has been designed to contain four standard sized class rooms. Interior will be in ished in pine. There will be steam heat and a vacuum cleaning system. Exterior of the building will be faced with cement

SEWERS. STREET WORK AND WATER SYSTEMS.

Plans will he ready for fig-

plaster.

ures within thirty days.

PERKELEY, ALAMEDA CO., CAL. Sewer construction, \$70,000. Engineer, City Engineer Jessup, Berkeley, Owners, City of Berkeley. Plans have been approved for the construction of the University outfall sewer and bids are now being called. Plans and specifications can be secured from the City Engireer. Recently a large sewer contract was let by the city of Berkeley, and following the award of contract for the University avenue sewer, bids will be called for on a third large sewer job.

SAN MATEC COUNTY AND SAN DIEGO COUNTY-Highway construction. Cost not stated, Engineer, State Highway Commission. Forum Bidg., Sacramento Owners, State of California. Buts will be opened on February 24th for the construction of approximately four miles of highway in San Maleo County of Portland cement, concrete and asphalt surface and for approximately 11½ miles of highway in San Diego County to be constructed of Portland cement and concrete

Plans can be secured from the State Highway Commission it Sacramento, An official proposal appears in another column of this issue.

KING AND PIERCE COUNTIES WASH-River bank procection, \$1,250,-000. Engineer, William J. Roberts, Seattle Hotel, Seattle. Owners, Pierce and King Counties. Mr. Roberts, former highway commissioner, has been sciected to prepare plans and supervise the work of protecting the river banks along the Stuck and Puyallup rivers. The project is one of the largest river protection problems that has ever been undertaken in the west. Actual work will be storted about March. Full particulars can be had from Mr. Roberts A general contract will probably be let

SAN FRANCISCO—Sewer

constructicn, \$5,800. Engineers, Constructing Quartermaster's Office, Fort Mason Owners, United States Government. Contractor, R. Beanfield, Phelan Bldg., S. F. Contract price, \$5,800. SAN FRANCISCO-Tunnel construc-

tion for storm water sewer, \$193,314. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco Contractor, Edward Malley, Poxcroft Bldg., S. F. Contract price, \$193,314.

STORES & OFFICE BUILDINGS

SAN FRANCISCO-Office addition, 3 story. Class A construction, \$50,000 Architects, Charles Paff & Co., Merchants' Exchange Bldg., S. F. Owners, Ardrew B. McCreery Estate. Plans have been completed for an addition of three stories to the McCreery Building on lower Pine street. The building has a frontage of 50 feet and a depth of 137 % feet. The steel frame will be carried up through the new stories as well as the elevator services plumbing and electric work. Interior will be finished in plac, hardwood and metal trim. Metal window sash and frames are specified. Halls will have marble wainscot and tile floors. Exterior will be faced with pressed brick and terra cotts. Plans are complete and figures are now heirg taken for

OAKLAND, CAL-Stores and offices, 2 story and base, steel and brick, Cost not stated. Architect, William Wilde Albany Bidg., Oakland Owner, B. M Clanciarulo, This work has been mentioned here before. The building will be erected on the west side of Broadway north of 17th street, having a frontage of 25 feet and a depth of 125 feet. Plans have been prepared for three additional stories, which will be added later. There will be a complete steel frame, brick exterior walls, faced with pressed brick and terra cotta Interior finish vill be of pine throughout. Some marble and tile will be used There will be metal window sash and frames and patent store fronts, Steam heat will be installed. Plans are com-

plete and figures are being taken. OAKLAND, CAL,-Offices, 18 story Class A construction. and base. not stated. Architect, C. W. Dickey, Central Bank Bldg., Oskland. Own-OS. A. L. and George Livenson et al. Architect C. W. Dickey is now in the east studying the latest of the eastern office buildings with the purpose in view of incorporating the most modern ideas in the proposed eighteenstory skyscraper which is to be erected at the southwest corner of Washington and 14th streets, Oakland. This property, directly opposite the new City Hall, has been leased for a period of fifty-two years from the Regents of the University of California. A recently formed corporation composed of A. L. and George Lavenson, Carl Plaut, Henry Wicking, Harry Manheim, Alfred Kutner and C. J. Heeseman will erect the building. The structure will he of the Class A type, covering an area of 100 feet square. Construction

PORTLAND, ORE -stores and lofts, story and base, reinforced concrete. Cost not stated Architects, Whidden & Lewis, Wilcox Bldg., Portland, Owner, Mrs. Walley. The building will be erected at the corner of First and Pine streets, and will be arranged for a restaurant on the first floor and machinery sales rooms above. The hullding will cover an area of 100 by 100 Details of construction will be handled by J. Frank Watson, 1215 Wilcox Bldg., Portland.

will be started as soon as Mr. Dickey

can complete working drawings,

LOS ANGELES, CAL - School, story and base, reinforced concrete, \$40,000. Architect, Arthur B. Benton. 144 North Spring street, L. A. Owners, Florence Crittenton Home for Girls The building will cover an area of 60 by 100 feet. The building will contain dining room, kitchen, single rooms and words. In all there will be accommodations for about 60 people. Interior finish will be of pine. There will be steam heri and modern plumbing. Exterior will be faced with pressed brick. Plans are being prepared,

TEMPE, ARIZ. — Industrial Arts building, 2 story and base, reinforced concrete, \$80,000. Architects, Peabody & Smart, Central Bldg . Phoenix. bids received for this work have been rejected and plans will be revised. The lowest figure received for the general construction was \$79,\$53, and with the heating, electric work and plumbing the building ran over the estimates. Revised plans will be out for figures

in a few weeks. TUSTIN, ORANGE CO., CAL-School, 2 story and base, brick, \$50,000. Architect, Frederick H. Eley, Register Bldg., L. A. Owners, Tustin School District. The building will cover an area of 90 by 72 feet, and will contain eight standard size class rooms, principal's office, teachers' rooms and an auditorium seating 800 people. Interior will be finished in pine with maple floors in the class rooms. There will be steam heat, vacuum cleaning and program clocks. Exterior of the building will be faced with pressed brick. Plans will be ready for figures within a few wieks

POMONA, LOS ANGELES CO., CAL-School, 1 story and base, brick, \$25,000. Athitect, Paul B. Higgs, First National Bank Bidg., Pomona. Owners, Pomona School District. The building will contain seven class rooms, offices and

an auditorium. To re will be steam heat, modern school plumbing and vacuum cleaning. Interior iinish will be of pine. Maple floors will be used in the class rooms. Exterior of the building will be faced with present brick Plans are complete and figures will be ofened on February 24th Blds will be taken separately for the general construction, heating and plumbing Plans can be secured from the architect.

INGLEWOOD, LOS ANGELES CO. CAL.—School buildings, 5, 1 and 2 story, brick, \$150,000 Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Inglewood S Lord Dis-trict. Plans for this work or plete and figures will be opened on February 26th Separate bals will be taken for the general construction, painting, plumbing, heating, electric work and program clocks. The group will consist of four new buildings and a central heating plant. The present vilding will be remodeled for an administration building, the auditorium enlarged and the gymnasium converted into a study room. The Manual Arts and Household Economy buildings will each he two stories 60x100 feet. The science building will be two stories 70x120 feet, and the gymnasium will be one story, 60x120 feet, with an outside cement plunge, 36x60 feet. The buildings will be of brick construction with red pressed brack facing, and cream pressed brick trimmings.

VENICE LOS ANGELES CO. CAL-Polytechnic group, 4, 1 and 2 story, bilck, \$150,000, Architects C H Russell Co, Union League Bilds, L. A Gwners, City of Venice Plans are nearly complete for this work and bids will be called for within the next week or ten days. The group will consist of the Administration building Science building, Household Arts build-ing and manual Training building. The style of architecture will be Lombardic Italian The Administration building will be a two-story and basement structure 152x144 feet, and will contain the administrative offices, auditorium, study and chorol halls, library and twelve class rooms in the basement there will be a cafeteria, kitchen, buycle rooms, etc. The central heating plant will be constructed in connection with and at the lear of the administration building. The science building will be a two-story L-shaped structure with no basement, extreme dimensions 140x120 feet. It will con-tain twelve class rooms, work rooms, offices, recitation rooms etc. The household arts building will be two stories 140x120 feet and will contain a medern bungalow, cooking department, laundry, tecture rooms, seven class rooms and sewing and milliner departments. The mechanical arts building will be one-story 112x144 feet, with an interior court. The buildings will be connected by arcades. They will be of brick construction. with concrete foundations, exterior facing of different shades of lightcolored brick

Contracts Awarded,
SAN FRANCISCU—Sto.es, 1 story and base, brick and steel, \$12,000, Architect, Earl B Scott, Humboldt Bank Bldg., S. F. Owrers, Davis Street Re alty Co. Contractors, Pacific Rolling Mills, structural steel Andrew Olsen. carpentry work, and A Newmark, plumbing Contracts for the brick

work and electric work will be let the WEEK.

SEATTLE, WASH -Cate alterations, \$100,000 Archite t's name hat given Owners, L. C. Smith Building Con-tractors, The Junction Co. Scrible

SEALED PROPOSALS.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Consilted of the Panama-Pacific International Exposition Company at Room 123, in the Service Building, Pilmore 123, in the Service Building, Pilmore California, at 1966.

California, at 1966.

California, at 1966.

Trunsportation Building in accordance with plans and specifications on file in the office of the Director of Each proposal must be accordance.

file in the office of the Director of Works, proposal must be accompanied.

Each proposal must be accompanied.

Each proposal control of the Panama-Pacific International Exposition Company in the sum of ten (100 per cent of the amount bill, or the same will not be considered and the proposal of the pr

and o'll bids and to waite technical defects if in the interest of the Exposition Company.

Plans and specifications for the
work may be obtained from the DiBuilding Fillmore of Street
Building Fillmore of Street
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Building Fillmore of the predict of the
Felture of the plans and specifications
By order of the Pulldings and
Grounds Committee.

WILLIAM H CROCKER.

mmittee. WILLIAM H CROCKER, Chairman. (*)

NOTICE TO CONTRACTORS

OFFICE OF THE BOARD OF STATE
ARBOR COMMISSIONERS, Union HARPOR COMMISSIONERS, CHO., Depot and Ferry House, San Francisco, SEALED PROPOSALS or bids will be

SEALED PROPOSALS or bids will be received at this office at or prior to 11 received x. W., on Wednesday, Pehruary 11, 1914, for furnishing materials and the received at the r

in this office to which special reterence is hereby made.

The materials to be used in this work shall consist of the requisite quantities Portland cement and Douglas fir piles (which will be furnished to the controlled to the control of the piles of the control of the piles of the control of the piles of the piles

ing. e ing, etc.

All materials used must be of the best of their respective kinds, if not especially specified berein. All materials used in the structure will be subjected to a rigid examination and especially specified herein. All mas-terials used in the structure will be subjected to a rigid examination and subjected to a rigid examination and national control of the subject of the condemned and must be immediately condemned and must be immediately removed from the work by the con-tractor at the expense. It is a subject to the subject to the made on a blank form turnished from this office, and is accompanied by a certified check for an amount equal to five is per cent of the smount of the proposal, to be made payable to the

Severtary of the Board, conditioned that the proposal is accepted and the contract awarded and if the bidder shall full or neglect to execute a contract and give the bond required within six that case the said sum mentions in said check shall be deemed liquidated annaises for such failure and neglect and shall be paid into the San Francisch and the said sum of the bid with the paid into the san Francisch and the said sum of the bid, with two more sureries, to be appropried by the Board of State Harbor faithful performance by the contractor of all the terms and conditions of said interest according to the true intent contract according to the true intent. Secretary of the Board, conditioned that if the proposal is accented and the con-

all the terms and conditions of said intract according to the true intent d meaning thereof, and to the satis-tion of the Board, and said bond all also be effective as provided in an approved May 1, 1911, for the pro-tion of materialmen mechanics and

will not be considered by Bids will not be considered by the Board unless delivered to the Secretary or to the Assistant Secretary at the office of the Secretary at or prior to the delivery at or prior to the Assistant Secretary at the office of the Secretary at or prior to the delivery of the Secretary at the Secretary Board of the Schelding of the Secretary at the office of the Secretary at or prior to the Assistant Secretary at or prior to the Secretary of the Secretary of the Secretary at the secretary of the Secretary or all hids if deemed for the Bidders are invited to be present at the opening of hids.

J. H. MCCALLUM,

Board of State Harlmy Commissioners

Board of State J. H. McCALLUM, itate Harbor Commissioners JEROME NEWMAN, Assistant State Engineer, LEO V. MERLE, JR., Recretary. (*)

PROPOSALS FOR CANAL SUPPLIES.

CANAL (GRCULAR 21 PROPERS,
CANAL (GRCULAR 21 Propending for Electric Cable, Conduit and Pittines and Miscellaneous Electrical Apparatus, Steel Shapes and Flates, Steel
Reinforche, Bars. Valves, Manifold
Reinforche, Bars. Valves, Manifold
Reinforche, Bars. Valves, Manifold
From Canal Commission, Washington,
Ghad Commission, Washington,
Ghad Commission, Washington,
How Canal Commission,
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Revenue Ca

PROPOSALS FOR METAL SHELVING,

METAL, VAULT SHELVING—Treasury Department, Office Supervising Articlet, Washington, D. C-Sealed product of the Company of the

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committeen Buildings and Grounds Committeen States of the Sealed Proposal of Company at Room 13. in the Service Building, Fillmore and Chestnut Streets, San Francisco, California, at 10:000 A. Burterday, Galfornia at 10:000 A. Burterday, Galfornia at 10:000 A. Burterday, and Transportation Building, Manafactures Building, Manafactures Building, Manafactures Huilding and Transportation Building, Manafactures Huilding and Transportation Building, Manafactures Huilding and Transportation Building, Manafactures Huilding has been been supposed to the order of the Panama-Pacific International Exposition Commany in the sum of (10) per cent of the amount blid with the Sealed Proposition Contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bld, which

check will be returned upon cessful bidder signing the and filing the required bond, in the sum of fifty (50) per ce contract price will be required contract

cessful bidder sixning the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract the sureties thereon must be satisfactory to the Buildings and drounds Committee of the Pansara-Pacific Information of the Contract the sureties thereon must be satisfactory to the Buildings and drounds Committee of the Pansara-Pacific Information of the Progressive payments will be made. The right is reserved to reject any and all bids and to waite technical destroin Company Plans and specifications for the work may be obtained from the Drounds Company Plans and specifications for the work may be obtained from the Bright St. 1998. The present story is the present such as the rder of the summer Committee, WILLIAM H. CROCKER, Chairman, c Grounds

STATE OF CALIFORNIA. DEPARTMENT OF ENGINEERING. CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the Colifornia High-ed at the office of the Colifornia High-Searamento, Cal., will 2 colock P. M. on Pebruary 24th, 1914, at which time they will be publicly opened and read, for construction in accordance with the specifications therefor, to which

they will be publicly opened and read, for construction in accordance with the specifications therefor, to which the specifications therefor, to which the specifications therefor, to which the specifications therefore, the specification of the specification of

Secretary.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR \$19—Proposals for Four Steel Tugeboats for Handling and Docking of Vessels at the Entrances of the Panama Canal—Sealed for Green the Control of the Panama Canal—Sealed for Green the Control of Canal Commission. Washington, D. C. until 10:50 a. m. Murch 23, 10:10, 10:

PROPOSALS FOR ELEVATOR.

ELEVATOR-Treasury Office of the Supervising Architect Washington, D. C.—Sealed proposels will be received at this office until 3 with the received at this office until 3 p. m. February 14, 1014, and then open and the received at this office until 3 p. m. February 14, 1014, and then open accordance with the drawings and specifications, copies of which may blad at this office or at the office of the specific accordance with the drawings and specifications, copies of which may blad at this office or at the office of the sarchitects, Tracy, Swartwout & Litchield, 214 Fifth are nue. New York, N. Y. in the discretion of the supervising graditect. DSCAR WENDEROTH, Weshington, D. C.

PROPOSALS FOR PUMPS.

PROFOSULS FOIL PUMPS.

PUMPS—Scalers hotposals indorsed

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Tromosals for Lethoposals for Lethoposals

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Estimated cost, 311,000. Plans head

Bettimated cost, 311,000. Plans and

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mandants of the now yards named. H

R STANFORD, chief of hureau.

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Supervising Architect's Office, Washington, POSALS will be opened, in this office at D. C., January 7, 1914—FEALED PRO-3 P. M. on February 18, 1914, for the construction (including mechanical culpiment and approaches) of a two-story and basement (with a 1-story care takenshop) stone, ornamental terra story and basement (with a 1-story pear extension) stone, ornamental terra cotta and stucco faced building of 11-cotta and stucco faced building of 11-proof construction texcept first floor); composition and tile roof; for the United States post office at Berkeley, Cal. or at this office, in the discretion of the Supervising Architect. (WEADEROTH, Supervising Architect.

PROPOSALS FOR MECHANICAL EQUIPMENT.

MECHANICAL EQUIPMENT-Treasury Department, Office of the vsiing Architect, Washington, Sealed proposals will be opthe Su on, D. opened Seeled proposals will be opened in this office at 3 p. m. February 16, 1914, for the medianical equipment (excent prof derings and experience) of the formal profits of the control of the Colo. Drawings and specifications may be obtined on or after January 5, 2 p. 1916, and the control of the Lichteld of the control of the control of the control of the control of the super-vising architect O. WENDEROTH vising architect O. supervising architect.

PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF PUB-Francisco.

) Francisco, lealed proposals will be received at s office between the hours of 2 lock p. m. nod 3 o'clock p. m. on this office between the hours of 2 o'clock p. m. nod 3 o'clock p. m. nod 3 o'clock p. m. on Wednesday, the 11th day of February, 1914, for doing the following work, including the furnishing of the necessary labor and materials therefor, to

general construction The general construction of the Washington Irving School Building, to be located on Broadway between Sansacme and Montgomery streets.

Progressive payments will be made

he located on Brondway between San-seme and Montsomery streets.

Said work must be done in accord-arce with the specifications on file in the office of the Fourt of Public Works, and must be commenced within five (a calendar days from the receipt of writ-ter notice from the Beard of Public

Works, and completed with two hundred and seventy (270) calendar days thereafter.

The amount of bond for faithful performance of contract has been fixed at \$20,000.00.

All proposals offered must be accom-All proposals offered must be accom-ranted by a check certified by a re-stonsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than the per cent of the aggregate of the proposal, the aggregate of the proposal, and all proposals are the proposal of the rushed gratuitously upon application at the office of the Architect, and all proposals must be made upon such terms.

the Board of Public Works reserves
the right to reject any and all hids. By order of the Bourd of Public
Works. F. J. CHURCHILL

PROPOSALS FOR HEATING AND VENTILATING.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of Sat Francisco and William Published Sate of Proposals will be received at 1. Sated proposals will be received at 4. Sated proposals will be received at the science p. m. and 3 offices p. n. on Wednesday, the 11th day of February, 1914, for doing the following work, in-cluding the furnishing of the neces-ter of the proposal published by the sate of the will also and materials therefor, to

The installation of a heating and ventilating system in the Washington Itving School Building

I ving School Bullding Progressive payments will be made. Said work must be done in accordance with the specifications on file in a constant with the specifications of the file for the board of Public Works, to which commenced within five (5) calendar days from the receipt of written notice from the Buard of Public Works, and completed with two hundred and seventy (270 calendar days deep the seventy (270 calendar days from the seventy (270 calendar days the sev

The amount of bond for faithful per-rmance of contract has been fixed at \$750.00

All proposals offered must be accomall proposals offered must be accom-proposals of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal, be transported to the offered to the mished gratuitously upon application at the office of the Architect, and all proposals must be made upon such

forms.

The Board of Public Works reserves the right to reject any and all bids.
By order of the Board of Public Works.

F. J. CHURCHILL.

PROPOSALS FOR ELECTRIC WORK.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco and Will be received at the County of the County of the velock p. m. and 3 velock p. m. on Wednesday, the 11th day of February, 1914, for doing the following work, in-cluding the Furnishing of the neces-sary labor and materials therefor, to

sary labor and materiais therefor, to wit;
The electric work of the Washington Irving School Building, will be made Said work must be a done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) celendar days from the receipt of writcelendar days of the receipt of writcelendar days thereafter.

The amount of bond for faithful per-

The amount of bond for faithful p rmance of contract has been fixed

\$55.00.
All proposals affered must be accomposaled by a check certified by a repaired by a check certified by a repaired by a check of the Clerk of the Clerk of the control of the Clerk of the check of the agreement of the proposal.
Frinted proposal forms will be furnished graduitously non applicational the office of the Architect, and all of the compositions at the office of the Architect, and all orms.

forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Works. F. J. CHURCHII Public Secretary.

PROPOSALS FOR PLUMBING AND GAS FITTING.

OFFICE OF THE BOARD OF PUB-c Works of the City and County of an Francisco. Sealed proposals will be received at

hours or ceased proposals will be received at this office between the hours of 2 o'clock p. m. god 3 o'clock p. m. on Wednesday, the lift day of Pebruary, 1914, for doing the following work, in-cluding the furnishing of the neces-sary labor and materials therefor, to wit:

The plumbing and gas fitting of the Washington Irving School Building. Progressive payments will be made Said work must be done in accordance with the specifications on file in the office of the Board of Public Works. the omce of the Board of Public Works, to which reference is hereby made, and must be commenced within five 151 calendar days from the receipt of writter notice from the Board of Public Works, and completed with two hundred and seventy (270) calendar days thereoffice.

The amount of bond for faithful per formance of contract has been fixed a \$1,500.00.

\$1,500.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order amount not less than ten per cent of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such

Forms.

The Board of Public Works reserves the right to reject any and all hids.

By order of the Board of Public Works.

F. J. CHURCHILL

Scarctary. Secretary.

PROPOSALS FOR BRICK WORK.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco. Sealed proposals will be received at

San Francisco.
Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. and Wednesday, the 11th day of Fehrungy, 1814, for doing the following work, including the furnishing of the necessary labor and materials therefor, to

The brick work of the Washington Irving School Building.

Frogressive payments will be made progressive payment of the cord-ance with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, to which reference is hereby made with the same progressive made of the properties of the progressive made within sixty ten notice from the Board of Public Works, and completed within slxty (66) calendar days thereafter. The amount of bond for faithful per-formance of contract has been fixed at \$3,000.00.

All proposals offered must be accompanied by a check accom-

All proposals offered must be accom-panied by a check certified by a re-of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal, be trished gratultously upon application at the office of the Architect, and all proposals must be made upon such

forms.
The Board of Public Works reserves the right to reject any and all hids.

Ey order of the Board of Public Works.

F J CHURCHILL Secretary.

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by SEALED BIDS will be received by P. McClure, State Engineer, Capitol Building, Sacramento, Colifornia, us to day, Petruary 24, 1944, said bids then and there to be publicly opened and read far Intrabibling all plant, marging the properties of the construction and received of a building known as the Recreation of a building known as the Recreation Hall at the Napa State Haspital, Napa, California, in accordance of the properties of the construction and the construction

BUILDING AND INDUSTRIAL NEWS.

dance with plans and specifications therefor, copies of which may be ob-tained on application to the State De-Engineering, Sacramento,

California,
Such hids will be received
Entire Work
Cash, a hidder's bond, or a certified
check in the sum of ten per centum
(10%) of the amount of the bld must
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be required on plans and specifications to the State Department of Engineer-

ing at Sacramento, California, in good condition.

ing at Sacramento, California, in good collisions and state of the collisions and collisions are collisions.

W. F. McCLURE, State Engineer. ISIGNEDI

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Senttle, etc., will find all such items, commeacing on this page, all carefully classified us to location. These same items are repeated in the fare part of the news department, under distinct headings, such as Bunks Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE - 3 story and base Class C construction, \$25,000. San Francisco, Architect, Charles J. Rous seau, 46 Kearny street, S. F. Owner, rs. A. Eidridge. The dwelling will be erected on a lot 68-9x137-6 situated in the vicinity of Pacific avenue and Broderick street. The building will be designed in the modern French style throughout. The drawing room on the first floor will be 20x30, finished in ivory two tone color woodwork. The reception half will be 18x30 with grand stair case leading to second story and beautiful decorated ceiling, fram this hall French glass doors open into the drawing room and into the dining room and also to the library and billiard room adjoining. The dining room will be finished in French gray oak with tapestries in the panels above the dado, from the dining room French doors will lead to a large conservatory adjoining, this will be the breakfast room and convenient to these will be a large kitchen, 13x15, with butler's pantry, scullery, cooler, refrigerator, The main bed room on tsh eecond floor, will be 20x30, with boudoir adjoining, and bath room, 10x12, with reman tub, 5x10, sunk into the tiled floor. In this room will also be a needle shower dental bowl, electric keaters, and solid porcelain pedestal wash basin with steel enameled medical closet sunk into the wall above. The walls and floor will be tiled. There will also be three more large bed rooms with bath rooms between and a large open air sleeping porch. Above this floor will be the nursery, and two bed rooms. There will be also a reinforced concrete garage to accommodate two machines. Besides the convenience of arrangement there will be steam heat, hot woter circulation system, hardwood floors and vacuum cleaning plant. The brick walls on exterior will be veneered with Caen stone in French Renaissance style It is estimated that the building will cost \$35,000 complete. Plans will be ready for figures in two weeks.

RESIDENCE - 2 story and base, frame, \$3,500. San Francisco, Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, James Smith, 441 4th avenue, S. F. The dwelling has been designed for a seven-room house with bath and will be erected on the west side of 22nd avenue south of Lake street. Interior finish will be of pine with some e'm panels in the living room, dining room and reception hall. Oak floors will be used in the principal rooms. There will be a large open fire place and tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. A pressed brick veneer hase will be used. Plans are complete and work will be done by Day Labor.

RESIDENCE - 2 story and base, frame, \$10,000. San Francisco. Architect, John J. Foley, 46 Kearny street, S. Owner, Father J Hartnett, The dwelling has been designed for a parish house, and will be erected in the newly formed parish of St. Emidius in the Engleside district. The house will contain ten rooms, three baths and sleeping porch. Interior finish will be of pine and hardwood with oak floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick. Bath rooms will have composition floors and tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Working drawings are being prepared.

RESIDENCE - 3 story and hase, frame, \$3,500. San Francisco, 'Architect, W. G. Hind, 46 Kearny street, S. F. Owner, Dr. Clyde S. Payne. The dwelling will be erected on the west side of Priest south of Washington street, and will contain seven rooms and bath. Interior finish will be largely of pine with some redwood and elm. Oak floors will be used in the living and dining rooms. There will be a large open fire place and tile mantel. Bath room and kitchen will have tile wainseot. An automatic water heater will be installed. Exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor. All materials will be purchased through the archi-

RESIDENCE - 2 story and base, frame, \$2,000. San Francisco. tect, none. Owners, Costello and Feer-93 College avenue, S. F. house will be erected on the east side of 19th avenue north of Anza, and when complete will contain six rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in two rooms. There will be a large open fire place in the living room Mantel will be of brick or tile. Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with rustic. Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are being purchased.





MODERN BANK AND OFFICE STRUCTURE FOR I. N. VAN NUYS Los Angeles, Cal.

Morgan, Walls & Morgan, Architects Los Angeles, Cal.

RESIDENCE FOR MR. LEE G. PITZER Pomona, Cal.

Robert H. Orr, Architect Los Angeles, Cal



RESIDENCES-4, 2 story and base, frame, \$5,000 to \$7,000. San Francisco Architect, William H. Crim, Jr., 425 Kearny street, S. F. Owners, Trevol & Co. These dwellings will be erected on 4th avenue, and each has been designed to contain seven or rooms, bath and sleeping porch. Interiors will be finished in pine and hardwoods. Oak floors will be used in the living rooms, dining rooms and reception halls. There will be furnace heat and open fire places. Bath rooms will have composition floors and tile veinscot. Tile wainscot will also be used in the kitchens. Automatic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath. Pressed brick veneer will be used for the bases. Plans will be completed with a few days and the work will be done by Day Labor.

ELECTRIC WORK - Exposition buildings. Cost not stated. San Francisco. Architect, Director of Works. Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plens are now complete and out for figures for the installation of the electric work in the following buildings: Varied Industries, Mines, Manufactures Transportation. Bids will be opened by the Buildings and Grounds Committee on February 5th. Plans and specifications can be secured from the Director of Works. An official proposal appears in another column of this issue.

EXHIBIT BUILDING-Frame construction, \$75,000. San Francisco, Architect, Albert Farr, Foxcroft Bldg. S. F. Owners, Chilian Government Architect Farr has just been commissioned to prepare plans for this building.' The structure will be designed after the style of architecture used in that country, and like other buildings to be erected by the foreign governments will be of frame and plaster construction. Detail drawings are now being made. Further mention will be made of the work when bids are called. TRANSFER TABLE-Cost not stat-

ed. San Francisco. Architect, Director of Works, Service Bidg., S. F. Owners, Fansama-Pacific International Exposition Co. Plans for the construction of a transfer table which is to be constructed in the Transportation building are comiete. Bids for the work are now being taken and will be opened on February 19th. Plans and specifications and full particulars can be secured from the Director of Works. An official proposal appears in another column of this issue.

APARYMENT HOUSE—7 story and

base, reinforced concrete. Cost stated. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner's name withheld. This building will be erected on Powell street near Washington and will cover large ground area. Construction will be practically fireproof. Interior will be arranged for a large number of two, three and four room suites Pine and hardwoods will be used in the Interior finish. Plans provide for steam heat, elevator service, vacuum cleaning, a hot water supply and dumb walters. All suites will have wall beds and private baths. Bath rooms will have composition floors and tile wainscot. Main entrance lobby and reception hall will be finished in hardwood with ornamental plaster. Entrance will be finished in tile and marble. Exterior of the building will be faced with cement plaster and pressed brick. Plans are being prepared.

APARTMENT HOUSE-2 story and base, frame, \$10,000. San Francisco. Architect, none. Owners, Mr. and Mrs Kchlby, represented by J. Prout, 2020 Turk street, S. F. The building will be erected on the south side of Fulton street west of Broderick, and has been designed to contain four modern apartments of three and four rooms each. Interior finish will be of pine and redwood. Oak floors will be used in the dining rooms. All suites will have wall beds and private bath rooms. Bath rooms will have composition fleors and tile wainscot. water heaters will be installed. Each living room will have an open fire place with tile mantel. Entrance will he finished in tile and morble. Exterier of the building will be covered with rustic and shiplap. Plans are complete and the work will be done by Day Labor under the direction of Mr. Pront

APARTMENT HOUSE-3 story and hase, frame, \$25,000. San Francisco. Architect, William H. Crim, Jr., 425 Kearny street, S F. Owner's name withheld. The building will be erected on Mission street and has been designed for stores on the first floor and a number of two and three room suites on the upper floors. All suites will have wall beds and private bath rooms. There will be a steam heating system and hot water supply. Interior finish will be of pine throughout. Bath rooms will have composition floors and tile wainscot. Patent store fronts are specified. Exterior of the building will be covered with rustic, shiplap and cement plaster on metal lath. Plans are now being prepared.

WHARF CONSTRUCTION - Timber and pile. Cost not stated San Francisco. Engineer, Assistant State En-Ferry Bldg., S. F. State of California. Plans for the construction of Pier No. 54, which will be elected on the waterfront south of the Ferry Building have received the anproval of the State Board of Control and are now out for figures. The structure will be similar to several of the new piers with timber piles and heavy timber superstructure. Flans can be secured from the Assistant State Engineer at the Ferry Building. Bids will be opened by the Harbor Commissioners on February 11th. An official proposal appears in another column of this issue.

CHURCH-2 story and base, semifireproof construction, \$30,000. Francisco, Architect, John J. Foley, 46 Kearny street, S. F. Owners, St. Emidius Parish, Rev. Father J. Hartnett. Working drawings are now being prepared for the church edifice which is to be erected in the newly created parish of St. Emidius in Engleside. The design is in the Tudor Gothic style, the building being built in the shape of a cruciform with transcepts. There will be a main auditorium seating in the neighborhood of 600 people, Sunday school rooms and social hall. Interior finish will be of pine and cok with ornamental plaster. Art glass windows and a marble sanctuary will be used. Exterior of the building will be faced with cement plaster. Bids will be called for shortly

CHURCH-2 story and base. A construction, \$75,000, San Francisco. Architect, W. J. Wythe, Central Bank Bldg., Oakland, Owners, Centiol Methodist Church. The building will be erected on property adjoining the present Sunday school rooms at the southwest corner of Leavenworth and O'Farrell streets. The main auditorrum will seat about 1,000 people, Interior will be finished in pine and hardwood with considerable ornamen. tal plaster. Steam heat will be instal**k**ed Art glass and marble are specified. Exterior of the building will be faced with Colusa sindstone Plans are nearly complete.

FLATS-3 story and base, frame. Cost not stated. San Francisco. chitect, Charles J. Rousseau, 46 Kearny street, S. F. Owner's name withheld. The building will be erected on the north side of Pacific avenue near Taylor street, covering an area of 25 by 62 feet. Plans show three modern flats of five rooms each. Interior finish will be of pine with some elm pinels and oak floors. Each living room will have a large open fire place with brick or tile mantel. Bath rooms will be finished in tile and will have composition floors. Automatic water heaters will be installed. Entrance to the building will be finished in merble and tile. Exterior will be covered with cement plaster on A pressed brick veneer hase is Plans are complete and figspecified. ures are being taken for the work.

FLATS-2, 2 story and base, frame Cost not stated. San Francisco. chitect, Earl B. Scott, Humboldt Bank Bldg., S F. Owner's name withheld. These buildings will be erected on adjoining property on California street near 21st avenue, and each hullding will contain two flats of four rooms each and a hasement garage. rocms have been designed so as to give the largest possible amount of space and will receive sunlight from all sides. Interiors will be finished in pine and hardwoods with oak floors in the living and dining rooms. Rath and tile wainscot. Entrances will be finished in marble and tile. Each living room will have an open fire place and tile mantel. Electric beaters and tile mantels will be used in the hed rooms. Exteriors of the buildings will he covered with rough cement plaster on metal lath. Clay tile cornices will be used. Plans are complete and figures are being taken.

GARAGE-1 story and base. C construction, \$10,000. San Francis-Architect, Mathew O'Brien, Foxcraft Bldg., S. F. Owner, P. J. Mehe-The building will be erected on the south side of Pine street west of Fillmore and has been designed for a commercial garage. There will be a cement floor, metal window sash and frames and special gasoline storage tanks. Interior will be finished in pine. Besides the storage space plans provide for a large and well equiped machine shop Exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken.

HOTEL-4 story and base, rein-

forced contracts, \$1.000 San Francisco, Architects, Roo on & Rousseau Monadhock Bilds P. Owner, Mr Selig The building of Eddy street between Jones and Le convorth. The lot is located on a context and all rooms will be outside exposure. There will be steam heat an antomatic elevator, her water singuly and we mum cleaning interior will be intushed in pine and hardwood with some ornamental plester in the habby. En amore will be finished in matble and title. Buth rooms will have composition thousand attentions and the warnesot Exterior of the building will be in ed with possess brick Plans are being preparted.

HOTEL—3 story and base Class C Construction, \$12000 Son Francisco. Architect R, W. Moller, 110 Jesses Stoedt, S. F. Owners, Exan Bros The building will be arranged for stores on the first floor and a number of single reams on the upper floors. The respectly to be limitated is installed in Folsom Steet between 71, and 31, streets. Interior finish will be a hot water supply. Exterior will be faced with rement pister. Plans are complete and work will be carried on by Loy Laboratory under the direction of Mr. Doy Laboratory under the direction of Mr. Doy Laboratory under the direction of Mr. Doy Laboratory under the direction of Mr.

OFFICE ADDITION-3 story, Class A construction, \$10,000 San Francisco. Architects, Charles Paft & Co., Merchants' Exchange Bldg, S. F. Owners Andrew B. McCreery Estate Plans have been completed for an addition of three stories to the M Creery Building on lower Pine street. The building has a frontage of 50 feet and a depth of 13712 feet. The steel frame will be carried up through the new stories as well as the elevator service plumbing and electric work. Interior will be finished in pine, irdwood and metal trim. Metal winnow sash and frames are specified. It ills will have marble wainscot and tile floors. Exterior will be faced with pressed brick and terri cotta. Plans are complete and figures are now being taken for the work,

Contracts Agarded.
WHARF OFFICE—Prime construction, \$2,800, San Prancisco Engineer.
Assistant State Engineer, Ferry Bldg.,
S. F. Owners, State of California,
Crytractor, Juel Johnson Contractprice, \$2,800, Note: A complete list
of the figures received for this work
appears under the heading of San
Pianelsco in this issue.

HOTEL—7 story and bise, brick and steel, \$60,000. San Francisco, Engineer, W. W. Breite, Climic Bidg., S. F. Owners: Zellerbach and Levinson. Contractor. Tree Hoin, 143 Hyde street, S. F., general construction, Contract price, \$60,000. Note: All subcontracts are now being bet through Mr. Hoin's office.

SEWER CONSTRUCTION - \$5,800, San Francisco Engineers, Constructing Quartermaster's Office Fort Mason, Owners, United States Government, Centractor, E. Beanfield, Phelan Bldg., S. P. Contract price, \$5,500.

S. P. Contract price, \$3.500
TUNNEL CONSTRUCTION FOR
STORM WATER SEWER — \$193,314
San Francisco. Engineer. City Engineer, Educations, Contractor, Edward Malley, Poxcord,
Contractor, Edward Malley, Poxcord,
D'dg., S. P. Contract price, \$193,314.

STORES | story and base, bank and steel \$12,000 Sm. Caminson on R. R. Chitert, farl B. S. ott, Humboltt Early B. B. Owers, Davis Street Early Co. Contractors, Proc.in Robinson Competitive Computing Steel, Andrew Observational Steel, Andrew Observation of Contracts to the mark work and chectin work will be let t'. stweek.

City Bids Opened.

Edward Malley Submitted the Lowest Figure for the Construction of Mile Rock Tunnel.

Bids opened by the Board of Published as their meeting leth Webbash was known Edward Malley low for the construction of the Mile Rock Timine 4 \$182,711. This tunnel is to be constructed as a continuation of the 48th avenus sever and will extend under futro Heights to Mile 1866. Of it conducts on the work were as follows. Edunet-M. Bidde & Quarle, Robert C. Sterrie & Co., F. Robach, Healt-Tibbotts Construction Co. and William Beard All figures were submitted on unit prices and the bid of Edward Malley was the only one totaled.

Bids Are Opened For Pier Office.

State Board of Harbor Commissioners Award Contract for Office Building On Pier No. 26.

Bits opened by the State Board of Harlor Commissioners for the constinction of an office shed on Pier No. 26 show Joed Joinson low at \$2,500 and he has been awarded the contract The following bods were received at the neeting held on Januar, 20th.

Office on 1 fet and 200		
Joel Johnson	- 9	2,800
Higgins Co., Inc		2,950
J. Wendering		2,850
Fred P. & L. F Fischer		2,975
Isasic Penny		3,095
Bower & Fann		2,826
Charles Wright		2,593
Frank M. Garden Co		2.973

FORT MASON SEWER BIDS.

Constructing Quartermaster's Office Opens Bids For Sewer Work at Fort Mason. Beanfield Low.

Of the bids opened by the Constructing Quartermaster's Other at Fort Mason for the construction of a sewer system, the lowest was submitted by R. Beunfield at \$5,800. Other bids were as follows:

W. P. Scott		
Frank Johnson .		
Central California Constr C	11).	7,200
E. G. Cahill		5,178
Michael Murphy		5,587
- & Heafey		
Francis Dorset	. ,	8,150
Pringle-Dunn & Co		

CITY AND COUNTY OFFICIALS TO WRITE STATE INSURANCE, STATE FUND MAKES COMPENSATION-INSURANCE ACCESSIBLE TO ALL,

One of the purposes of the Legislature in creating the 8-te Compensation insurance Fund was to make industrial insurance accessible to the smallest employer in the remotest modes and corners of tre State, and with that end in view it was enacted, that—

"The Commission shall furnish solvebules of rates and copies of form of policy to the Clerk and to the Tleasurer of every County, City and County, and City in the State, and it shall be the duty of every public officer to whom the foregoing may be furnished to fill out in-urance Fund applications for compensation insurance in such Fund."

The Commission is preparing to probin every city and County Chek and Teasurer with the necessary manual of rates and elassifications and printed matter, in order that they may be enlabled, for the convenience of the Emphage seeking insurance to comply with the basis.

New Jersey State Building Awarded.

Contract Awarded to W. W. Anderson of this City for \$30,940. Thirteen Sets of Bids Submitted.

(By Special Wire) TRENTON, New Jersey, Jan. 30th.— Thirteen sets of figures were opened in

Trenton by the New Jersey State Commission to the P.nama-Pacific Exposition for the construction of the New Jersey State Building. W. W. Anderson & Co., of San Francisco, submitted the lowest bid at \$30,949 and has been awarded the contract. Other figures submitted were ts follows:

New Jersey State Bulle	ling.
Dennell Constr. Co	.\$47,250
Charles Wright	. 40,253
Van Sant-Houghton	. 39,440
Val Franz	. 43,240
Lange & Bergstrom	. 43,524
W. W. Anderson & Co	. 30,940
Foster-Vogt Co	. 43,000
Neil A. M. Lean	. 51,790
Dunnellian & Co	. 42,399
W. D Henderson	. 44,810
Pringle-lunn & Co	. 43,260
Handall, Trenton, N. J	-45,500
Beanmont, Atlantic City	. 41,000
A	-

INCORPORATIONS.

Outside Inn Capital Stock, \$50,000; subscribed, \$500, shares\$ 100 each Dinectors—J. J. Burke, W. W. Morre, E. M. Burke, K. Haitmann, G. S. McEvers, I share each Place of business, San Francisco.

Granite Water Co. Cipitul Stock, \$3500; subscribed, \$3500; shares, \$25 each, Directors—F. A. Dixon, P. L. Monnet, L. Einstein, 12 shares each; J. Jian, 24 shares; A. C. Baumgartner and H. Carton, 40 shares each, Pace of business, San Francisco.

Portuguese Dairy and Land Co. Capital Stock, \$100,000; subscribed, 3700 shares, \$100 each. Directors-J. S. Oliveriro, L. Jerome, J. ' Jorges, J. J. Silverio, M. I. Domingos, J. J. Silverio and F| I. Lewis, I share each. Place of business, San Francisco.

All Star Features Distributors, Inc. Capital Stock, \$30,000, squseribed, \$30; shares, \$10 each. Directors-E. Salomon, O. Samuels, J. Samuels, I share each. Place of business, San Francisco All Star Features Distributors, Inc.

Capital Stock, \$30,000; subscribed, \$20; shares, \$10 each. Directors-E. Salomon O. Samuels, J. Samuels, 1 share each, Place of business, San Francisco

Automatic Ruilway Street and Sta-tion Indicator and Advertising Co Capital Stock, \$150,000; subscribed, \$35; snares, \$1 each. Directors-S. J. Lank H. W. Van Bergen, I. E. Snell, F. J. Young, E. A. Margesor, J. P. Sullivan, S. Sullivan, 5 shares each. Place of husiness, San Francisco.

___ NOTICE OF NON-RESPONSIBILITY,

Jan. 20 ,1914-NW JACKSON AND Kearny N 137-6xW 37-5 Northside Realty Co as to improvements on Jan. 50, 1914-N COMMERCIAL 100 E Drumm E 25xN 59-9. Thomas Merry as to improvements on sion Terrace. Mission Terrace Co

as to improvements on leased property Building Contracts Awarded Son Francisco

San Francisco.			
No.	Owner Co	ntractar	Amt,
No.	Owner Co Spreckels	ntractor	Amt.
233	Spreckels	. Foster	26841
234			7000
245	G G Cloak	Burnett	525
235 236 237	G G Cloak	deKenzie	1276
238	Ide	rat Iron	12000
220	Ohlsen	Heckman	450
239 240	OhlsenLevin	Nouslan	800 400
241	Lubarsky	Mollon	1000
242	Devencenzi De	Morrer	500
243	DevencenziDe PowerBr	negretals	400
244			400
245	Pringle Josephs	Standard	500
246	Josephs	Malloch	500
247	Holbrook	Wilson	600
248	Marshall Ho	fmelster	800
249	Lachman	Mav	4900
250	Same	Norris	1290
251	Holbrook Marshall Ho Lachman Same Same Podesta United Bldg Synd	Selbert	2115
252	Podesta	Marcella	1000
253 254	United Bldg Synd.	. Malloch	400
254			500
255 256	Newlands	Wallen	1000
256	Payne	Payne	2000
257 258	Bressi	King	500
208		Smith	3000
259 260 261	Kruse	Wengard	7740 1785
261	Harper Langster	Harper	1785
262		Darneoru	400
263	Spiro	Mollor	7850
264	Meyer		400
265	Mourout	Wyczni	500
266	Mourout Feerick 1st Cong Church	Costello	2000
267	1st Cong Church	Knowles	22300
Na.	Owner Co Roeder	ntractor	Amt.
268	Roeder	Roeder	1000
269	Hirth	Hirth	800
270 271	BjorkmanB	jorkman	1850
271	Ryder	Ryder	1800
272	Webh		1400
273 274	Ulmer Ylek	Parry	1300
275	Ylek	.Spencer	1000
275	StornioloTa Curtis	mburino	1000
276 277 278	Behan	Jensen	1000
278	Behan MartinMo	Pearson	500
279	Griffith	Celffilla	1000
280	Zonik	Zanile	400
281	Foorman	Foorman	1900
282	City & Co S F	Brode	3400
283	Foorman City & Co S F Strauss Episcopal Bishop.	Carlsen	2350
284	Episcopal Bishop	Johnston '	14835

285	Mitchell Gas & Elec. App	575
286	Same Atlas Heating	1667
287	Same	2625
288	SameRose	12775
289	Gibson Matthies	1000
290	BabinStanquist	400
291		
	Bianchi	:1000
292	Kennedy Heckerkemper	500
293	KaufmannKaufmann	1900
294	WhiteOstlund	9500
295	Vigen Krohn	1.500
296	KiefferCarlson	2075
297	De MartiniSegale	25.00
298	Johnson	1100
299		9500
300		
	Ferreiros Roberts	1400
301	laconaNovello	1900
302	Cahen Woolfrey	1966
(233	NE WASHINGTON & OCT	
. = 0 0	THE MARHAGION & OCT	CAVIA

E 175 N 127-814 E 2-6 N 127-814 W 177-6 S 255-41/2. All work for garden retaining walls and garage.

Owner.....A B. Spreckels, California and Davis, von Francisco. Architect . . . G. A. Applegarth, Call Bldg., San Francisco,

Contractor .. Foster-Vogt Co., Sharon Bldg., San Francisco. Filed Jan. 26, '14. Dated Jan. 22, '14.

On 1st of each month...... 75% Usual 35 days...... 25% Usual 35 days.....

TOTAL COST, \$26,841 Bond, \$13,420.50. Surety Massachusetts Bonding & Insurance Co. Limit, 90 days after Jan. 26, 1914. Forfeit, none. Plans and specifications filed.

(234) NE FULTON AND PARKER Ave E 175xN 275. Painters' work for church building.

Owner..... The President & Board of Trustees of Saint Ignatius

College. Architect . . . Chas, J. I. Devlin, Pacific Bldg., San Francisco.

Contractor. The J. Llewellyn Co., 1635 Broadway, Oukland, Filed Jan. 26, '14. Dated Jan. 13, '14.

On 1st and 15th of each month 75% Bond, \$3500. Surety, Southwestern Surety Insurance Co. Limit, 15 days

after carpenter work done. For \$25. Plans and specifications filed, Forfeit, (235) MARKET NO. 1060, Remodel-

ing show windows on Market street front in building.

Owner......Golden Gate Cloak & Suit House, Premises.

Architect . . . C. W. Dickey, Central Bk Bldg., Oakland.

Contractor. . Bruce B. Burnett. Filed Jan. 26, '14. Dated Jan. 23, '14. Completed and accepted 75% of contract

Bond, none. Limit, as required. Forfeit, none. Plans and specifications

(236) E BUCHANAN 10) N Filbert N 25xE 80. All work for alterations to france residence.

Owner.....Julia Wright, 2108 Buchanan, San Francisco.

Architect ... None. Contractor.. W. McKenzie, 734 Wash-

ington, San Francisco. Filed Jan. 26, '14. Dated Jan. 17, '14.

Enclosed\$319 Ready for lathing319 Completed and accepted...... 319 Usual 25 days,... 319 TOTAL COST, \$1276

Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications, none.

(207) N TURK 171-10% E Taylor E 11-412xN 137-6. Structural steel and tion work for seven-story and basement building.

Owner Zellerbach-Levison Co. Engineer . W. W. Breite, Clunic Bldg , San Francisco

Contractor..Central Iron Works, 651 Florida, San Francisco Filed Jan. 26, '14. Dated Jan 26, '14 Un 15th of each month...... 75% Usnal 35 days.....

TUTAL COST, \$12,000 Bond, \$6000, Sureties, Andrew A. Devoto and Geo, S. Green. Limit, 60 days Forfeit, \$15. Plans and specifications

(238) NO, 280 POST. Alter front. Owner......Ide Co., 78 Geary, S. F.

Architect ... None. Contractor ... J. C. Heckman, 840 Van

Ness Ave, San Francisco, COST, \$450

(219) NO. 4507 NINETEENTH. Add 2 rooms. Owner......Wm. Ohlsen. Premises.

Architect . . . None Day's work, COST, \$500

(240) NO. 2251 FILLMORE. Electric sign.

Owner.....Levin & Go.den, Premises. Architect ... None.

Contractor. . Novelty Eler. Sign Co., 165 Eddy, San Francisco.

COST. \$400

(241) NO. 424 BALBOA (rear), Onestory brick shop.

Owner.....P. Lubarsky, Premises. Architect ... None.

Contractor. . R W. Moller, 185 Stevenson, San Francisco.

COST. \$1000 (242) N UNION 22 E Leavenworth.

Bulld 4 social halls, two rooms and plaster same

Owner..... Devencenzi Bros., Union, San Francisco.

Architect ... None . Contractor. . J. Devencenzi, 1069 Union, San Francisco.
COST, \$500

(243) NW JONES AND O'FARRELL, Stud walls and erect partition,

Owner...... H. Power, Premlses,

Architect ... None. Contractor. Brunswick, Balke, Col-lender Co., 765 Mission,

San Francisco. COST, \$400 (244) No. 42 COLLEGE AVE. Raise,

add to and repair dwelling. Owner.....J. C. Carlson, Premises. Architect . . . None.

Day's work, COST, \$400

(245) NO. 219 O'FARRELL. front and trap doors.

Owner...... W. M. B. Pringle and H.

Kahn, Premises, Architect ... None. contractor . . Standard Woodworking Co., 283 13th, S. F.

COST. \$500

(246) NO. 178 GEARY. Alter entrance Owner......Chas. Joseph, Care Heiman & Schwartz.

Architect ... Helman & Schwartz, Nevada Bank Pldg., S. F.

28	BUILDING AND INDUSTRIAL NEWS.	Wednesday, February 4, 1914.
Contractor. J. S. Mulloch, 110 Jessie, San Francisco. COST, \$500 (247) NO. 1901 VAN NESS AVE. Re- pair dwelling. Owner (Clas. Holbrook, Premises. ArchitectNathanel blassled), 255	(254) E TENTH 100 S Howard Repair marble shed. OwnerTomagnini & Co., Shasta Hotel, San Francisco. ArchitectJohn R. Cahill, 460 Montgomery, San Francisco. Day's work. COST, \$500	Owner Robert White Co., Mer- chants' Exchange Eldg., San Francisco Architect None VontractorL A Secor 80 Casselli Ave., San Francisco, COST, \$400
California, S. F. Centractor., Wm. F. Wilson, 330 Mason San Francisco COST, \$600	(255) S MARKET 75 W Second. Alter front and interior fixtr.res. OwnerE. Newlands Jr., 519 Cali- fornia, San Prancisco. ArchitectO'Brien Bros. Inc., 519	(243) E MISSION 125 8 22nd, One- story brick market building Owner,Sam and M. E. Spiro, 185 San Francisco. ArchitectNone,
(248) NOS. 1129-1131 GRANT AVE. New front. OwnerMrs. Marsball, 450 Jones,	California, San Francisco. Contractor. A M. Wallen, 1253 Waller. San Francisco.	Contractor, R. W. Moller, 185 Steven- son, San Francisco, COST \$7850
San Francisco. ArchitectNone CentractorHofmeister & Berdahl, 705 Webster, San Francisco. COST, \$800	COST. \$1000 (256) W PRIEST 57-6 8 Washington. Three-story and basement frame residence. OwnerClyde S Payne, 146 Grant	(264) NO. 378 DAY. Raise cottage and build new concrete foundation. Owner
(249) E MISSION 295 8 16th 8 75xE 105. Plumbing, hot and cold water system, etc. for three-story and basement apartments and store. OwnerLachman Bros., 16th and	Ave., San Francisco. Architect W. G. Hind, 46 Kearny, San Francisco. Day's work. COST, \$3000 (257) NO. 1852 McALLISTER. New	COST, \$406 (265) SW GROVE AND DEVISADERO. Excavate, build brick foundation, coment theor and repair front. OwnerC. A. Mourout, 1801 Ellis,
Mission, San Francisco. ArchitectM. Mattonovich, Hewes Bldg., San Francisco. ContractorGus May, 3670 18th, S. F.	front. OwnerMrs. Bressi, Premises. ArchitectNone.	San Francisco. ArchitectNone. ContractorJ. H. Wygant, 581 Waller,
Fired Jan. 27, '14. Dated Jan. 24, '14. Roughed in	ContractorChas. King. 1900 Golden Gate Ave., San Francisco. COST, \$500	San Francisco. COST, \$500 (200) E NINETEENTH AVE 75 N
Usual 35 days	(258) W TWENTY-SECOND AVE 175 S Lake. Two-story and basement frame dwelling. OwnerJames Smith 441 4th Ave.,	Anza. Two-story and busement frame dwelling. OwnerCostello & Feerick, 93 Col- lege Ave., San Francisco.
filed.	San Francisco. ArchitectC O. Clausen, Phelan Bldg	ArchitectNone. Day's work. COST, \$2000
(250) PLAIN AND REINFORCED concrete, etc., on above. CentractorL. A Norris Co., Monad-	San Francisco. Contractor. James Smith, 441 4th Ave., San Francisco. COST, \$2000	(267) SE POST AND MASON E 110x S 137-6. Lathing, etc., for church building.
nock Bildg., San Francisco. Filed Jan. 27, '14. Duted Jan. 26, '14 On 1st and 15th of each month 75%, Usual 37 days	(259) N COLLEGE TERRACE 200 W Mission NE 52-9 N 75 W 52-9 NE 75. All work for three one and one-half- story frame residences.	Ownerlst Congregational Church by Stockholm & Allyn, Mo- nadnock Bldg, S. F. ArchitectReld Bros., California- Pacific Bldg., S. F.
Bond, none Limit, without delay. Ferfeit, none. Plans and specifications hied.	OwnerJ. H. Kruse, 23rd and Fol- som, San Francisco. ArchitectJos. M. Geazy, 2581 Post.	Contractor. A. Knowles, 985 Folsom, San Francisco. Filed Jan. 29, '14. Dated —.
(251) HEATING AND DOMESTIC HOT water supply system on above. ContractorJ. J Seibert Co. Flied Jan. 27, '14 Dated Jan. 22, '14 Flping system roughed in\$709.00 Oll and water storage tanks in 200,00	San Francisco Contractor, C. Wengard, 3638 Judah, San Francisco, Filed Jan. 28, '14, Dated Jan. 27, '14, Frames up. \$1935	Usual 35 days
Completed and accepted 886-25 Usual 35 days	Prown coated 1935 Houses accepted 1935 Usual 35 days 1935 TOTAL COST, \$7740 Bond, limit, forfeit, none Plans and specifications filed.	(268) NOS. 644-46-48 WALLER. Minor changes and repairs to tenements. OwnerMrs. Catherine Roeder, 648 Waller, San Francisco. ArchitectNone
Fidelity & Fouranty Co. Limit, with- out delay. Forfeit, none Plans and specifications filed.	NOTE:—The above buildings will be constructed N College Terrace 200, 225 and 250 W Mission.	Day's work. C OST, \$1000
(252) NO 1254 GIREEN, Excavating, and erect reinforced concrete private garage. Owner Victor L. Podesta, 24 Grant Ave., San Piancisco. Architect	(260) N HOLLY PARK CIRCLE 75 E Murray. One and one half-story and basement frame dwelling. OwnerWm. Horper, 112 Holly Park Circle, 8 F ArchketNone.	(269) NOS. 1589-71 POST. Erect partitions for 12 rooms, install 16 bath tubs, concrete floor and minor changes on present bulding. Owner Leo J Hirth, Oakland, ArchitectNone. Hoy's work. COST, \$800
Contractor. E. Marcella, 211 Green- wich, San Francisco, COST, \$1990 (253) NE GEARY AND STOCKTON.	Day's work. COST, \$1785 (261) NO. 703 DEVISADERO. Add 1 room. OwnerA. D. Lingster, 1959 Eddy,	(270) E TENTH AVE 175 N Ortega. Two-story and basement frame dwig. OwnerJohn Bjorkman, 4077 23rd. San Francis.c.
Alter front, OwnerUnited Bldg. Syndicate, 14	San Francisco. Architect None.	ArchitectNone, lkey's work. COST, \$1850

Montgomery, S. F.

vada Bank Bldg., S. F.

COST, \$400

Architect . . . Heiman & Schwartz, Ne-

Contractor. J. S. Malloch 110 Jessie,

San Francisco

```
(266) E NINETEENTH AVE 75 N
                               VE 175
                                        Anza. Two-story and basement frame dwelling.
                               isement
                                        Owner..... Costello & Frerick, 93 Col-
                                                  lege Ave., San Francisco.
                                        Architect ... None.
                              an Bldg
                                        Day's work.
                               th Ave.
                                        (267) SE POST AND MASON E 110x
                                          S 137-6. Lathing, etc., for church
                              T. $3000
                                         building.
                                        Owner.....lst Congregational Church
                               200 W
                                                  by Stockholm & Allyn, Mo-
                               SE 75.
                                                   nadnock Bldg, S. F.
                                        Architect ... Keld Bros., California-
Pacific Bldg., S. F.
                              ne-half-
                              nd Fol-
                                        Contractor .. A. Knowles, 985 Folsom,
                                                   San Francisco
                                        Filed Jan. 29, '14. Date3 ----.
                               1 Post
                                          On 12th of each month...... 75%
                               Judah.
                                         Usual 35 days..... 25%
TOTAL COST, $22,300
                                        Cond, none. Limit, as required. For-
                              7. 114.
                               ..$1935
                                        feit, $25. Plans and specifications filed
                               ... 1935
                               .. 1935
                                        (268) NOS, 644-46-48 WALLER, Minor
                                 1935
                               .. 1935
P. $7740
                                         changes and repairs to tenements.
                                        Owner.....Mrs. Catherine Roeder, 648
                               ns and
                                                   Waller, San Francisco,
                                        Architect ... None
                               will be
                                        Day's work.
                                                                 C OST, $1000
                              200. 225
                                        (269) NOS. 1569-71 POST. Erect par-
                                         titions for 12 rooms, install 10 bath
                              E 75 E
                                          tubs, concrete floor and minor
                              ory and
                                         changes on present building.
                                        Owner.... Leo J Hirth, Oakland.
                               Holly
                                        Architect ... None.
                                        Day's work.
                                                                 COST $800
                              C. $1785
                                        (270) E TENTH AVE 175 N Ortega.
                                         Two-story and basement frame dwig.
                               Add 1
                                        Owner.....John Bjorkman, 4077 23rd,
                                                  San Francisco.
                              9 Eddy,
                                        Architect ... None,
                                        lky's work.
                                                                 COST. $1850
Contractor. Jerome Barneoru, 3354
  Steiner, San Francisco.
                                        (271) E FORTY-SIXTH AVE 100 S
                          COST, $400
                                         Cabrillo, One-story and basement
                                         frame dwelling.
(262) NOS. 1810-30 GEARY, New roof
                                       Owner.....E. Ryder, $18 Schrader,
 and skylights.
                                                  San Francisco.
```

Block, Oakland. Contractor... Wm. Ryder, 1917 Hayes, San Francisco. COST. \$1800

(272) N MAYNARD 75 W Congdon. One-story and basement frame dwlg. Owner.....T. Webb, 222 Raymond

Ave., San Francisco. Architect ... None. Centractor .. T. H. Parry, 222 Raymond

Ave., San Francisco

(173) W NAPLES 150 S Russia. One-

story and basement frame dwelling. Owner......W. Ulmer, 222 Raymond Ave., San Francisco. Architect .. None.

Contractor. T. H. Parry, 222 Raymond Ave., San Francisco.

COST \$1306

(274) NOS. 941-43 GRANT AVE. Cut. · hatchway for elevator, 'nstall freight elevator (capacity of 1000) and concrete pit.

Owner. Kloona Yiek Co., 756 Sacramento, San Francisco. Architect ... None.

Contractor. Spencer Elevator Co., 128 Beale, San Francisco. COST, \$1000

(275) NO. 1068 FILBERT. Add onestory to present building.

Owner.....D. Storniolo, Premises. Architect ... None.

Centractor. . G. Tamburino, 23 Medas Place, San Francisco. COST \$1000

(256) NO. 2501 BUCHANAN. Onestory brick garage. Owner.....John M. Curtis, Premises.

Architect ... None Contractor...G. P. W. Jersen, 320 Market, San Francisco.

COST, \$1008

(277) NO. 2904 TWENTY-THIRD Concrete foundation and underpin-

Owner.....John Behan, 375 Sutter,

Sun Francisco. Architect ... None. Contractor. E. K. Pearson, 2362 Bry-

ant, San Francisco. COST. \$400

(278) NO. 220 ANDERSON. Raise dwelling and add concrete foundation Owner..... Chas. Martin, Premises. Architect ... None. Contractor. W. G. McDlarmid, 56 Ells-

worth, San Francisco. COST \$500

(279) NE WASHINGTON AND ROSS Alley. Repairs and alterations in rooming house,

Owner.....Irwin Griffiti, Salem. O.e. Architect . . . None. Day's work . COST, \$1000

(280) NO. 115 MARKET. Erect dis-

play sign on roof (electric). Owner. S. Zanik, 1714 O'Farrell. San Francisco

Architect ... None Devie work COST \$180

(281) E THIRD 25 S Perry, One-story frame (2) stores. Owner,.....Mrs. I. S. Foorman, San Mateo..

Architect ... A. J. Yerrick, 232 Blake Engineer .. L. M. Haersmann, Sharon Bldg., San Francisco. Itv's work. COST. \$1900

> (282) FIFTEENTH & CAPP, Ornamental iron work, except rolling shutter doors and haraware in toilet stalls for Marshall School, Owner City and County of San

Francisco.

Architect ... Bareau of Architecture, City Hall, San Francisco. Contractor. . Brode Iron Works, 31

Hawthorne, San Francisco Not filed TOTAL COST. \$3400

(283) SE FAIRMOUNT 283) SE FAIRMOUNT AVE AND Whitney E 37-6 S 93 W 13 m or 1 NW 96-314. All work for one-story and basement frame cottage.

Owner...... Hugo and Peulino Strauss. Atchitect . . None.

Contractor. E. J. Wade and P. Carlsen. 579 Duboce Ave., S. F. Filed Jan. 30, '14. Dated Jan. 28, '14.

Roof on\$587.50 Brown coated 587.50 Completed 587.50 Usna! 35 days..... TOTAL COST, \$2350.00

Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(281) W SECOND 85 from Folsom N 50xW 95 All work for two-story and basement frame building for the Kip Memorial Mission and Day Nursery, Owner..... The Protestant Episcopal Bishop of California, 1215 Sacramento, S. F.

Architect . . . Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor. . Jas. T. Johnston, Jao. E. Branagh & Toos. A. Cuthbertson, 1776 12th Ave., San Francisco.

Filed Jan. 30, '14. Dated Jan. 20, '14. On 15th of each month..... 75% Usual 35 days.....

TOTAL COST, \$14,835 TOTAL COST, \$14.855 Bond, \$7418. Surety, Codelity & Deposit Co. of Maryland. Limit, 100 days. Forfett, none. Plans and specifications

(285) SW LOMBARD AND SCOTT W 50xS 100. Electric work for threestory and basement frame hotel and store building.

Owner.....Edw. II. Mitchell. Architect ... Chas. J. Rousseau, 46 Kearny Bldg, S. F.

Contractor. . The Gas & Elec. Appliance

Co., 141 Sutter, S. F. Filed Jan. 30, '14. Dated Jan. 9, '14 Electric work roughed in \$215.50 Completed and accepted..... 215.50 Usnal 35 days.....

TOTAL COST, \$575.00 Bond, \$300. Surety, United States Fi-

delity & Guaranty Co. Limit, as soon as possible. Forfeit, nore. Plans and specifications filed.

(286) STEAM HEATING AND GIL turning plant on above. Contractor .. Atias Heating & Ventilating Co, 4th & Freelon,

San Francisco. Filed Jan. 3, '14. Dated Jan. 10, '14. Roughed in\$625 Completed and accepted...... 625

Bond \$824 Surety, Fiderity & Deposit

Co. of Maryland. Limit as soon as possible. Forfelt, none. Plans and specifications filed.

(287) PLUMBING AND GAS FITTING on above. Contractor.. The Turner Co., Inc. 278

Natoma, San Francisco. Filed Jan. 30, '14. Dated Jan. 9, '11 Plumbing roughed in. \$981 Completed and accepted...... 984 Usual 35 days... TOTAL COST, \$2625

Bond, \$1315. Surety, Actua Accident & Liability Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(288) ALL WORK EXCEPT GRAD-ing, foundation, electric, plumbing, steam heating and oil burning on above.

Contractor. . L A Rose, Monadnock Bldg., S. F. Filed Jan. 30, '14. Dated Jan. 9, '14.

Roof on and building cuclosed Completed and accepted 3193.75 Usual 35 days...... 3193.75

TOTAL COST, \$12,775.00 Pond, \$6387.50. Surety. Southwestern Surety Ins. Co. Limit, 90 days after walls completed. Forfeit, none. Plans and specifications filed.

(289) NO. 2629 PIERCE Minor repairs and alterations to residence. Owner..... Chas. A. Gioson, California and Davis, S. F.

Architect . . . Sidney B. Newsom, Nevada Bank Bldg., S. F.

Centractor. Matthies & Griffith, 180 Jessie, San Prancisco. COST, \$1000

(290) SW FRONT AND HALLECK New concrete floor.

Owner.....Landry Banin Co., 123 Kearny, San Francisco. Architect . . . W. H. Crim Jr., 425 Kear-

ny, Son Francisco. Contractor .Stanquist & Forbes,

Monadnock Pldg., S. F. COST, \$100

COST \$1000

(.91) S CORTLAND 50 E Folsom. one-story and basement frame dwlg. Owner.....John Bianchi, 3702 Folsom, San Francisco. Architect ... None

Day's work.

(292) NO, 356 DAY. Add three rooms to dwelling.

Owner.....John Kennedy, Premises. Architect ... None. Contractor .. H. Heckerkemper, 10

Dame, San Francisco. COST. M500

(293) E ISABEL 650 N Brewster, One and one-half-story and basement trame dwelling.

Owner.....Albert Kaufmann. Prem. Architect ... A. W. Richardsen, 2877

Mission, San Francisco. Day's work. COST, \$1900

(194) NOS. 122-130 KEARNY. Lay concrete and marble floors, general alterations and repairs to lunch room Owner.....G. W. White, 1023 Market, San Francisco .

An hiteet ... None.

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Just the thing for mixing concrete for foundations, bridges, walls, culverts, etc.

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San Francisco

H. Ostlund, 64 Contractor..Oscar Rausch, San Francisco. COST. \$9500

(195) E FCLSOM 50 S Jarboe. Onestory and basement frome dwelling. Oynor.....Elias Vigen, 1743 Guerrero Fan Francisco.

Architect . . None

Contractor .A. Krohn, Lis Noc. 8 P COST \$1500

(296) W WOOL 200 N Cortland. One and one-half-story and basement frame residence.

Owner..... Rose Kieffer, 300 Shotwell San Prancisco.

Architect...None. Contractor. Gust Carlson, 216 Richland Ave., San Francisco. COST, \$2075

(297) N GREENWICH 1.7-6 W Kearny. Two-story and becement frame (2) flats

Owner.... Mis l DeMartini, 123 Filhert, San Francisco. Archifect., Paul F. De Mortini, 2123

Powell, San Francisco. Contractor, L. Segule, 38 Arlington,

COST, \$2700

(298) W ATHENS 115 W Brazil, One story and basement frame dwelling. Owner. Carl Johnson, 365 Paris, San Francisco. Architect .. None.

Contractor. G. Dillblau, 408 Peru Ave. San Francisco.

COST. \$110a

Filed Jan 31, '14. Dated Jan 26, '14 Frame up\$300,09

Brown coated 300,00 Enclosed & standing trim on, 353 00

Completed and accepted..... 491.50 Bond, \$983. Surety, Massachusetts Bonding & Insurance Co. Limit, 89 days from Jan 28. Forfeit, \$5. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

lan, 23, 1914-SE PINE & POWELL E 68-6xS 60. J H Boblig to Geo H Stoffels Jan. 22, 191

Jan. 23, 1914—W POLK 92-6 S

Greenwich S 27-6x119 Jno and Jan. 22, 1914 Louisa Flaherty to whom it may Jan. 22, 1914 concern

Jan. 24, 1914—BUILDING ON CALIfornia Street side of block bded by Sacramento, California Taylor and Jones. Grace Cathedrai Cpn to The Beach-Robinson Co.....Jan. 20, 1914 Jun. 24, 1914-NW ARMY & CHURCH

W 80xN 33. Dudley Connor to L I Roberts and J B WoolfreyJan 24, 1914

Jan. 26, 1914-N FIFTH AND JESSIE NW 75xNE 175. J B Lankershim to Macdonald & Kahn.....Jan. 5, 1914 Jan. 26, 1914-S GREENWICH 157-6

W Grant Ave W 32-3x137-6. Mrs M or Marana or Mariana Rittore to G Ferrone & Suns.....Jan. 26, 1914 Jan. 26, 1914-E PIEDMONT AND Ashbury Terrace NE 53xSE 55; Lot

20 except 5 feet. Alice D Hopper to W W Rednall Jan. 24, 1914 Jan. 26, 1914-S LOMBARD 27-6 E Scott E 27-6xS 100. Joseph A and Emlly Ballarin to K H McKenzie &

Co.....Jan. 24, 1914 Jan. 26, 1914-S DAY 180 W Castro S 214xW 25. Joseph Blattner to New Era Bldz Co... ...Jan. 17, 1914 Jan. 27, 1914-S TWENTIETH 76 E Bryant E 24xS 52. Jno 9 McAuliffe

to Walker Props......Jan. 24, 1914 Jan. 27, 1914-W TOWNSEND AND Seventh. R Rosenberg & Sons Co to W C Boswell......Jan. 24, 1914

Jin 27, 1914-W SEVENTH AVE 127.6 S California 27.6x126. S J Steiner and Chas N Olsen to whom it may concern..... Jan. 27, 1914 Can. 27, 1914-E NINETEENTH AVE

150 N Anza N 25xE 120. B J Hooper to whom it may concern.

Jan. 28 J914-NE CALIFORNIA AND Ellick Lane E 60xN 77-6, Ludwig Biess to Michael Dempulak Jan. 19, 1914

Jan. 28 ,1914-NE NIAGARA AVE 128 NW Mission (as now existing) NW 25 NE 80 m or 1 SE 25 SW 80 m or I. Wm J Joyce to whom it may concern. Jan. 9, 1914

Jan. 28 J914-N FAIRMONT 165-3 W Chenery W 25xN 125. Isabella M Sheffer to Thos Hamill .Jan. 24, 1914 Jan. 28, 1914-E MOULTRIE 175 S

Eugenda 25x75. P W Montrouil to whom it may concern. Jan. 28, 1914 Jan. 28, 1914-W MOULTRIE 100 S Eugenia 25x70. P W Montrouil to whom it may concern...Jan 21, 1914

Jan. 28, 1914-SE SUTTER & JONES S 100xE 72. Starr & Larsen to H H Larsen & Bro...... Dec. 30, 1913 Jan. 28, 1914-SE SUTTUR & JONES

S 100xE 72. Starr & Lursen to N Clark & Sons...Jan. 6 1914 Jan. 28, 1914-SW RAILROAD AVE & Fairfax Ave (6th Ave) S 26-7 3-16 W

(299) W SPEAR 193-4 N Howard. Two-story brick carriage shop. Owner.....Joseph Wagner, 555 9th Ave. San Francisco

Designer .. F. H. Barnes, 1381 Stevenson, San Francisco. Contractor .P. H. Barnes, 1381 Steven-

son, San Francisco, COST, \$9500

(300) S NEY 200 W Congdon. One and one-half-story and basement

frome dwelling. Owner. . . L. Ferreiros, 3289 Mission, Sin Francisco.

Architect . . . None

Contractor Roberts & Woolfrey, 92 Ramona, San Francisco. COST, \$1400

(301) SE ELLSWORTH & ENGENIA Two-story and basement frame dwlg Owner.....V. Iacona, 227 Ellsworth, Sin Francis.

Atchitect . . . None. Contractor. M. Novello, 71 Gladys,

San Francisco. COST \$1900

(302) E TWENTY-SIXTH AVE 200 N Ulloa (I') N 25xE 120. All work for one-story and basement frame residence.

Owner..... Elsie Cahen, 1458 Castro, San Francisco. Architect . . . Joseph Cahen, 45 Kearny

San Francisco Centractor. J. B. Woolfrey and L. J. Roberts, 3168 21st, S. F.

105-5 m or 1 N 25 E 91-1. J F Moh. to A Sarraille...........Jan 28, 1914 Jan. 29, 1914—NW MARKET AND W East N to S Commercial W to a pt 481-8 E Drumm E 45-8 N 59-9 to a pt in N Sacramento 527-1 E Drumm E to Intersection of N Sacramento with NW Market NE to beg city slip Lots 48, 119, 121 and 122. Henry Cowell Line & Cement

Co to Contra Costa Constr Co ... Jan. 29, 1914—PIER NO 34 E East opp junction of S Beale and E Brannan. Western Pacific Railway (Lessee) to II aly-Tablet's ... Jan. 26, 1911 Constr Co..... Jan. 29, 1914--W NINETEENTH AVE 25 S Anza S 50xW 82-6 Leigh & Schultz to whom it may concern.Jan. 27, 1914 Jan, 29 ,1914-W TENTH AVE 33-1 N Balboa N 33-4xW 95, Lot 17 Bik 293 -. D C Heger to William C Hamerton & Son..... Jan. 27, 1914 Jan. 29 ,1914-E FIFTEENTH AVE

derson to whom it may concern. ---LIENS FILED

75 N California 25x127-6. O E An-

..... Jan. 29, 1911

San Francisco.

Jan. 24, 1914-W FOURTEENTH AV 100 N Geary - 50 W :27-6 S 50 E 127-6. Patrick J Kerly vs R F "Beamer and Louis Heipner \$193 Jan, 24, 1914-W BRODERICK 130 S Lombard S 25xE 107-6. Jas Smith

vs John H Cardinell et al Jan. 26, 1914-W FOURTEENTH AV 100 N Geary (Pt. Lobos Ave) N 50 xW 127-6. Bennett Bros vs R F Beamer and L Heipner.....\$3472 Jan. 26, 1914-SE POWELL & PINE S 60xE 68-6. Bill & Jacobsen vs ... J H Bohlig and Geo H Stoffels ... \$219.90

Jan, 26, 1914-W FOURTEENTH AV

100 N Geary N 50xW 127-6. W F Porter, Inc vs R F Beamer \$130 Jan 26, 1914-JUNCTION MARKET and Sutter 70 m or 1 on Market and 78 m or 1 on Sutter. Paul Neuman or Neumann vs Albert Meyer and Isaac Llebes and Jupiter Switch

Board Co Jan, 26, 1914-SE POWELL & PINE S 60xE 68-6. Baker & Hamilton to J H Bohlig & Geo H Stoffels. \$95 48 Jan. 27, 1914-W FOURTEENTH AV 100 N Geary N 50xW 127-6. Pacific Hardware & Steel Co vs R F Beamer. Frances Glass Beamer ...\$80.27 and L Heipner . .

Jan. 27, 1914-SE PINE & POWELL E 68-6xS 60. Boscus Bros vs John H Bohlig and Geo H Stoffels .. \$ 1417 Jan. 27, 1914-LOT 1 BLK 329 South San Francisco Hd and R R Ass'n Howes Lumber Co vs Jos Tarbett. Fred Knott, Thos R and Mary\$189.00 Smith

Jen. 28, 1914-W STOCKTON 137-6 N Sacramento N 40xW 100, Michel and Pfeffer vs T J Gintjee \$103.50 Jan. 29, 1914-SW PALOU AVE (16th Ave South) 50 NW Lune NW 25x SE 100. Eureka Sash Door & Moulding Mills vs Thomas R and Mary Smith and Torbett & Knott

Jan. 29 ,1914—SW J'ALOG AVE (16th Ave South) 50 NW Lone NW 25x8W 100. Eureka Sash, Door & Mould-

ing Mills vs J F Haner, James Tarbett, Fred Knott (co-partners as Tarbett & Knott).\$161.75

___ OAKLAND AND ALAMEDA COUNTY.

RESIDENCE - 2 stor. and base frome, \$9,000 Oakland, Cal Architeet, William Knowles, Hearst Bldg , 8 F Owner, Mr. A Vernon. The dwelling will be creeted on lots 4 and 5 in the Claremont Tract, and has been designed for an eight-room dwelling with two baths, sleeping porch and a garage. Interior finish will be of pine. redwood and bardwoods. Oak thous will be used in the principal rooms There will be furnace heat and open ere places. Mantels will be of tile. Plans also provide for a vacuum cleaning system and automatic water heaters. Bath rooms will be buished to tile. Exterior of the dwelling will be Bath rooms will be finished in covered with rement plaster on metal lath. Plans are complete and hids are

BUNGALOW-14 story and base, frame \$3,000. Oakland, Cal Architect, none. Owner, John Peacock, 2512 Chester street, takland. The dwelling will contain seven rooms and bath. interior finish will be largely of pine with some elm panels used in the living and dining rooms. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile brock. An automotic water heater will be installed Bath room will have composition floor and tile wainscot Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and work will be done by Day Labor.

RESIDENCE - 2 story and base, frame, \$3,000, Cakland, Cal. Architect. none. Owner, E. J. Lloyd, 1057 Walker avenue, Oakland. The dwelling will be erected on Rand avenue and will contain seven rooms and bath. All interior finish will be of pine or redwood. There will be a large open fire place in the living room with brick mantel. Oak floors will be used in the dining room and living room. There will be an automatic water heater installed Bath room will have tile wainscot and composition floor. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials will be purchased by the owner.

RESIDENCE - 2 story and frame, \$1,500. Berkeley, Alameda Co., Cal. Architect, none Owners, Junk-Riddell Co., 2217 Telegraph avenue. Perkeley. The dwelling has been designed for a seven-room house and will be erected in North Chagmont. Interior finish will be of pine and redwood with some eim panels in the dining room. Cak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath room and kitchen will have tile wainscot. An automatic water heater will ing installed. Exterior of the house will be covered with shingles. Plans are complete and the owners will do the work by Day Labor.

RESHIENCE -- 2 story and base. frame, \$3,500, Cakland, Cal. Architorts, Elite Planners, 1844 5th avenue.

Oaki Owner, O. F. Fisher, The dwelling will be erected in the Country ('linh Helghts, and 'has been designed to contain seven rooms, bath and sleeping porch. All interior trim will be of pine or redwood. Hardwood floor will be used in the principal rooms. There will be open fire places and till or brick mantels. Bath room and kitchen will have tile warmscot An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster metal lath. A but air furuace will also he installed. Plans are complete and the work will be done by Day Labor. Materials are now being purchased.

RESIDENCES-7, 2 story and base, frame, \$4,500 each, Oakland, Cal. Architect, none. Owners, Banning Stewart, Broadway, Oakland These dwellings will be erected in Claremont Manor and each house has been designed for seven rooms, Jeeping porch and a bath. Pine and bardwood veneer will be used for interior finish. Floors in the principal rooms will be of hardwood. There will be furnace heat and open fire places. Mantels will be of brick and tile. Automatic water heaters will be installed. Bath rooms will be finished with composition floors and tile wainscot. Tile wainscot will also be used in the kitchens. Exteriors will be covered with cement plaster on metal lath. Plans are nearly complete and the work will be done by Day Labor All materials will be purchased by the owners.

RESIDENCE — 2 story and base, frame that not stated Berkeley, Alameda Co, Cal. Architect, John Hudson Thomas, First National Bank Bldg., Perkeley. Owner, Dr. E. L. Loring This dwelling, which is to be erected on Euslinell Place, has been designed for an eight-room house with two by this and a sleeping porch. Interior finish will be of pine, bardwood veneer and white enamel. Oak floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places Mantels will be of tile. An automatic water heater will be installed. Bath moms will have composition doors and tile wasneed. Exterior of the house will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for

BUNGALOW-112 store and base, frame, \$3,000. Alameda, Alameda Co. Cal. Architects, Elite Phoners, 1844 5th avenue, Oakland, Owner, C. C. The dwelling will be erected Adams. in the Waterside Terrac? District, and has been designed for a six-room house Interior will be finished in pine with some elm panels in the dining toom tak floors will be used and plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater is specified. Bath rooms and kitchen will have tile wainscot. Ex-(clio) of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE - 2 story and base. frame, \$18,000. Berkeley, Alameda Co., Cal Architect, H. W. Ratcliff, Jr., First National Bank Bldg., Berkeley. Ownet's name withheld, This dwelling will be ejected in the Claremont Tract and will cover a large ground area

de ign is it it spain h style with the exterior cover a with cement plass. It is on melt lart, and the roof of easy the Interior will be stranged for twelve rooms over all bards and sleep-int put es. The and bardwood will be used to interior time Oak floors will be used in the or neighbors will be used in the bard warns cut with the used in the bard rooms. Plans are now being prepare!

RESIDENCE - 2 Stone and base, frame Cost not stated. Berkeley. Alameda Co., Cal. Alcoutect, Olin S. Grove 2911 Telegraph avenue Berkeley towner, W. W. Grove. The dwelling will be erected in Covement, and has been designed for a seven-room to use with both and steening norch. Interior will be unished in pine, redwood and some hardwood veneer. Oak floors will be used in the principal reoms. Plans provide for furnace . eat and open fire places. Mantels will be of tile or brick. Til wainscot and composition floors will be used in the bath room. An automaii - water heater will be installed. Exterior of the house will be covered with cement pl ster on metal lath. Plans are complete and figures are now being taken

RESIDENCE - 2 story and base frame, \$3,000. Oakland, Cal. Architects, Elite Planners, 1844 5th avenue Oakland. Owner A Cederborg The uwelling will be crected in the Country Club Tract, and will contain seven rooms, bath and sleeping porch, interior finish will be of pine. Hardwood floors will be used in the living room and dining room. There will be ofen are places and tile mintels. Bath toom and kitchen will have tile wains of . An automatic was r heater will be instilled. Exterior of the dwelling will be covered with cement plaster on metal lati. Plans are being prepired and when complete the work will be done by Day Labor under the direction of the architects.

story and base, frime \$1,000 Berkeley, Alameda Co. Arcritect Maury 1 Diggs, 2444 Lowdstra street Berkeley, Owner, Gorze P Drake The dwelling will be elected on Clar-mont avenue near Ale itraz, and has been designed for an eight-room house with bath. Interior will be finished in pine and redwood vith some white enamel. Oak floors will be used in the principal rooms. There will be furnace heat and open the places. Mantels will be of tile or trick. An automatic water beater is specified. But a room will have composition floor and tile warnsent. Exterior of the house will be covered with coment plaste; on metal lath. Plans are complete and the vork will be done by Day Labor. All materials are now being purchased.

RESHERN'S.—2 story and base, frome fort not stated, Oakland, Cai Art' the tr. Milwein Bros. Delger Bildy. Oakland cowner, Freiera's A Allardt. This louise lets been mentioned here fefore when plans were first started. The dwelling will be creeted in the Crocker Highlands Tact, and has been designed to centain seven rooms, but and sheeping porch. Bureiro will be findshed in pine with some elm panels. Oak Boors will be used in the fiving.

and dlining rooms and reception hall. There will be furnace heat and open fire places. Mantels will be of tile Tile wainsent will be used in the bath room and kitchen. An automatic water beater will be installed Externor of the dwelling will be covered with cement plaster on metal fath. Plans are complete and figures are now being taken.

FIREHOUSES-3, 2 story and base, frame Cost not stated Berkeley, Alameda Co., Cil. Architect, W. H. Rat-cliff, Jr., First National Bank Bldg. Owners, City of Berkeley These buildings will be erected in North Berkeley, South Lerkeley and Claremont. Each station will provide space for one piece of apparatus and sleeping quarters for the men. Interior finish will be of pine throughout. Modern plumbing and electric work will be installed. Exteriors will be faced with cement pla-ter on metal lath. Plans will be completed shortly and figures will be called. Further mention will be made of the work at that time

OIL REFINERIES, TANKS, PIPE LINE, OFFICE, ETC .- \$150,000, land, Cal Engineer, Engineering Depertment, Pacific States till Refineries Co., 110 Sutter street, S. F. Owners. Plans are Pacific States Retineries now complete for rebacilitating the plant recently destroyed by fire. chitect, Walter H. Parker, Hulbrook Eldg., has prepared plans for a warehouse, corrugated iron construction. 200 by 100 feet, and for an office building, one story frame construction, which will be erected at once by Day Labor. Included in the plans for the mechanical equipment are a number of large steel 'anks, page and pipe fines, pumps, condensers and stills Practically all work will be done by Dry Labor Full particulars can be secured from the San Francisco offices of the owners

SEWER CONSTRUCTION — \$10,000.
Fetkeley, Alameda Co, Cal. Engineer.
Civ. Enzineer Jessup, Leikeley, Owners, City of Berkeley. Plans have lengaproved for the construction of the approved for the construction of the Interest outful sever and bids are now being called. Plans and specifications can be secured from the Civ. Engineer, Recently a large sewer remarker was let by the etty of Berkeley and following the award of contract of the Civ. Plans and sever, bids will be called for on a third large sewer form the Civ. Plans and the called for on a third large sewer to the called for on a third large sewer to the called for on a third large sewer to the called for on a third large sewer to the called for the Civ. Plans and the called for on a third large sewer to the called for th

STORES AND OFFICES-2 story and base, steel and brick. Cost not stated Oakland. Cal. Architect, Will'am Wilde Allany Bldg., Oakland Own-er B M. Cianciarulo. This work has been mentioned here before The building will be erected on the west side of Broadway north of 17th street, having a frontage of 25 feet and a depth of 125 feet. Plans have been prepared for three additional stories which will be added later. There will be a complete steel frame, brick exterior walls, faced with pressed brick and terra Interior finish will be of pine throughout. Some marble and tile will he used. There will be metal window sash and frames and patent store fronts. Steam heat will be installed Plans are complete and figures are being taken

OFFICES-18 story and base Class A construction. Cost not stated Cakland, Cal. Architect, C. W. Dickey, Central Bank Bldg , Oakland. Owners, A L and George Lavenson et al. Architect C. W. Dickey is now in the East studying the latest of the Eastern office buildings with the purpose in view of incorporating the most modern ideas in the proposed eighteenstory skys raper which is to be erected at the southwest corner of Washington and 14th streets, Oakland. This property, directly opposite the new City Hall, has been leased for a period of fifty years from the Regents of the University of California. A recently formed corporation composed of A. L. and George Lavenson, Carl Henry Wieking, Henry Manheim, Al-fred Kuther and C J. Heeseman will erect the building. The structure will le of the Class A type, covering an erea of 100 feet square. Construction will be started as soon as Mr. Dickey can complete working drawings.

Contracts Awarded.
CITY HALL MASTER CLOCK SYSTEM — \$1.029 Oakland, Cal. Architects, Palmer & Hornbostel, New York,
Associate Architect G. F. Ashley, Oakland, Owners, City of Oakland, Contractors, Standard Electric Time Co.,
S. F. Contract price, \$1.029.

Building Contracts Awarded Oakland.

No.	Owner Contractor	Amt.
151	WebsterEurnett	1000
152	OaklandFuller	7719
153	Danish-Am Nielsen	7803
154	EistonBarrett	4733
155	PetersonPeterson	1700
156	ButeanJerden	1000
160	HealyPheal	3589
161	TallmanBradhoff	5915
162	PhillipsEnos	400
163	AuerbachAuerbach	1800
164	MendeitVaughn	1225
165	OwensButton	600
167	HealyPheal	3589
169	LloydLloyd	3000
170	Peacock Peacock	3000
171	RankinLarmer	3400
172	BarryBarry	1900
173	Gayette Brown	1000
174	OaklandKennedy	3293
175	Jordan	7221
177	Pacific States Ref Owner	600
178	SameSame	4800
154	GersonCorbett	450
185	Forrest Rutherford	2225
186	Evers	1475
187	Kirkland	500
188	DanforthSueell	500
189	PiperisPapas	400
190	ElkensSueell	1.000
191	LecombeLecombe	2200
193	Wixson	800
193	EnchTibbetts	400
194	Wiser	2000
195	Goodspeed Unlied Blurs	3500
196	OwenLittnn	1365

(151) S FOURTEENTH 80 E Clay, Oakland. Alterations.

Owner......Fred Webster, Oakland, Architect...None,

Contractor. Bruce B. Farnett, Pantages Bidg., Oakland.

COST, \$1000

(152) FOURTEENTH & WASHINGTON Oakland. Glass and glazing of City Hall.

Owner.....City of Oakland. Architect...None.

Contractor. W. P. Fuller & Co., 259
10th, Oakland

COST, \$7719

(153) N ELEVENTH 182-814 E Jackson E 50xN 100, Oakland. All workfor two-story frame ledge and hall building

Filed Jan. 27, '14. Dated Jan. 24, '14.

Frame up, roofs sheathed and

chimneys hullt\$1475

1st coat plaster on... 1475 Completed and accepted 1475

Bond, \$2957.50. Surety, Southwestern Surety Insurance Co. Limit, 90 days

COST, \$500

Contractor.. Werner & Pfluderser, Prem

(188) N ELEVENTH 100 W Frank-

lin, Oakland, Alterations, Owner.....Mrs. Danforth.

Architect ... None.

Architect ... None.

sociation, 1007 Broadway,	and specifications filed.	One-story 3-room dwelling.
Oakland. Architect Ivan C. Satterlee, 470 13th.	(162) S E-NINETEENTH 150 E 18th	OwnerE. Gayette, 9821 "B," Okd.
Oakland,	Ave, Oakland. Barn.	Architect None. Contractor Tom Brown, . 642 89th Ave.
Contractor, J. C. Nielsen, 849 Athens	OwnerJohn Phillips, 1722 18th	Oakland,
Ave., Oakland Filed Jan. 26, '14. Dated Jan. 24, '14	Ave., Oakland Architect None.	COST, \$1000
Frame up\$1950	Contractor Autonio Enos, 1834 E-16th,	(174) FOURTEENTH AND WASH-
1st coat plaster on	Oakland.	ington, Oakland. Cark floors for
Completed and accepted 1950	COST, \$400	City Hell.
Usual 35 days 1953 TOTAL COST, \$7803	(163) W F1FTY-FIRST AVE 60 S	OwnerCity of Oakland, ArchitectNone,
Bond, \$3903. Sureties, A. W. Anderson	Ygnacio, Oakland, One-story five-	Contractor . Dayid E. Kennedy, Inc.,
and S. J. Bertelsen. Limit, 90 days.	room dwelling. OwnerMary L. Auerbach, 389	Sharon Bldg., S. F.
Forfeit, none. Plans and specifications filed	Bellevue, Oakland	COST, \$3293
	Architect None.	(175) E HADDON HILL ROAD 315 N
(154) SE TELEGRAPH AVE AND	Day's work. COST, \$1800	Hillgirt Circle, Oakland, Two-story
Durant Ave th along E line Tele- graph Ave 90 E 110 N 90 S 110, Ber-	(164) NW LYDIA AND CURTIS, Oak-	11-room dwelling.
keley. Excavating, grading and	and. One-story store.	OwnerJeanette A. Jordan, 615 Haddon Hill Rd, Oakland.
concrete work, etc., for five-story	OwnerJ. M. Mendel', Berkeley.	Architect Geo. E. McCrea, Ist Nat'l.
Class "C" apartments,	Architect None, Contractor M. C. Vaughn, 5833 Ayala,	Bank Bldg., Oakland.
OwnerJ, A. Elston, 1st National Bank Bldg., Berkeley and	Oakland,	Contractor. Jos. Flittner, 1700 35th
George Clark S. F.	COST, \$1225	Ave., Oakland. COST, \$7221
Architect W. H. Ratcliff Jr., 1st Na-	(165) NO. 356 SIXTY-THIRD, Oakland	
tional Bank Bldg., Bkly. ContractorBarrett & Hilp, Sheron	Alterations.	(177) S STEWART 126 E Fruitvale
Bldg., San Francisco.	OwnerJ, A. Owens, Premises,	Ave., Oakland, One-story 3-room office,
Bldg., San Francisco. Filed Jan. 26, '14. Dated Jan. 26, '14.	Architect None	OwnerPacific State Refineries,
Excavation completed\$1200.00	ContractorI. W. Button, 347 63rd, Oakland,	110 Sutter, San Francisco
Completed and accepted 2349.75 Usnai 25 days	COST, \$600	Architect None. Day's work . COST. \$600
TOTAL COST, \$4733.00		Day's work . COST, \$600
Bond, \$2367. Surety, Fideltly & De-	(167) LOT 60 Map Oak Park Tract, heing N Croxton Ave 150 E Piedmont	(178) E FRUITVALE AVE 30 N
posit Co. Limit, 40 days. Forfeit, \$20. Plans and specifications fi'ed.	Ave., Oakland. All work for two-	Stewart, Oakland, Two-story cor-
Tians and specifications it ed.	story flats.	ownerPacific State Refineries,
(155) S WENTWORTH 130 E 51st	OwnerJohn J. Healy, 24 Stall Ave., Oakland.	110 Sutter, San Francisco.
Ave., Oakland, One-story 5-room	Architect Hutchinson Eros., 470 13th,	Archittect Walter Parker & Co., 58
dwelling. OwnerT. S. Peterson, 20351/2	Oakland,	Sutter, San Francisco. Day's work, COST, \$4800
Parker, Berkeley.	ContractorL. H. Pheal, 2557 San	Day's work. COST, \$4800
Architect None,	Pablo Ave., Oakland. Flied Jan. 28, '14. Dated Jan. 12, '14.	(184) NE TWELFTH AND WASH-
Day's work, COST, \$1700	Frame up and enclosed	ington, Oakland. Alterations.
(156) NO. 370 EDWARDS, Oakland.	Brown coated 1/4	OwnerA W. Gerson, 503 14th, Oakland.
Alterations and additions.	Completed and accepted ¼ Usual 35 days	Architect None.
OwnerDr. S. H. Butean, 2702	TOTAL COST, \$3589	Contractor Corbett & Bayless, 1110
Telegraph Ave., Oakland. Architect None,	Bond, none. Limit, 65 days after Jan.	Franklin, Oakland, COST, \$450
ContractorM. C. Jerden, 2729 Val-	27. Forfeit, \$1 a day. Plens and	
lecito Place, Oakland,	specifications, none.	(185) N THIRTY-SEVENTH 240 E
COST, \$1000	(169) S RAND AVE 40 E Cottage.	Linden, Oakland, One-story 6-room dwelling,
(160) N CROXTON AVE 150 E Pied-	Oakland. Two-story 7-room dwlg.	OwnerMrs. Hamilton Forrest,
mont Ave., Oakland, Two-story 11-	OwnerE. J. Lloyd, 1057 Walker Ave., Oakland.	3417 Magnolia, Oakiand,
room flats, OwnerJohn J. Healy, 24 Stall	Architect None.	Architect None Contractor Thos. Rutherford, 985-35th,
Ave., Oakland.	Day's work. COST, \$3000	Oakland,
Architect Hutchinson Bros., 470 13th		COST, \$2225
Oakland, ContractorL, H. Pheal, 2557 San	(170) NE VICKSBURG AND FOOT Hill Blvd., Oakland. One and one-	(186) W WALLACE 750 N E-24th.
Pablo Ave., Oskland.	half-story 7-room dwelling.	Oakland. One and one-half-story 5-
COST, \$3589	OwnerJohn Peacock, 2512 Chester	room dwelling.
(161) PTN LOT 65 Map Park View	Oakland,	OwnerE. F. Evers, 2722 14th Ave., Oakland,
Tract No. 2, Piedmont. All work for	Architect None, Day's work . COST, \$3000	Architect None.
two-story and hasement dwelling and	·	Contractor Ben O. Johnson, 2014 E-
gurage.	(171) S PALA AVE 200 N Highland,	30th, Oakland.
OwnerMrs. Louise H. Tallman, Piedmont.	Piedmont, Two-story residence, Owner,, J. L. Rankin, College and	COST, \$1475
Architect Willson J. Wythe, Central	Claremont Aves., Okd.	(187) 3829 BROADWAY, Oakland
Bank Bldg., Oakland.	Architect None.	Bake oven.
Contractor C. O. Bradhoff, 5502 Mar-		
ket, Oakland.	Contractor., Edw Larmer, 470 Boule- vard Way, Oakland.	OwnerA. W. Kirkland, 67 Santa Clara Ave., Oakland,

COST, \$3400

COST, \$1900

(172) S MONTCLAIR AVE 190 W

Park, Oakland. One-story 6-room dwelling.

Owner.....Barry Bldg. Co., 2527 Market, Oakland. Architect...None

Day's work.

Contractor 1) J succl. 2525 Adeline,

(189) N SEVENTH by W Campbell,

Oakland, One-story ske shop, Owner.... S Piperis 1660 7th, Okd

Cost. \$500

Clak Lond

Berkeley.

Architect ... None.

Day's work

Owner S. Piperis and 7th, Okd Architect None Contractor Julia Paper 560 7th, Okd	(157) X SONOMA 109 E Monterey
COST, \$400	Berkeley, Two-story h-roum dwlg. OwnerJ. J. Anderson, 1911 Ber- keley Way, Berkeley. ArchitectA. W. Smith, 1910 Broad-
(190) W FRANKLIN I N Eleventh, Oakland Alterations	Architect A. W. Smith, 1010 Broad- way, Oakland
Ovner Elkens & Gossburg. Architect None.	Day's work. COST, \$2500
Contractor D J Succh 2525 Adeline, Cakland	(158) E SHATTUCK AVE 75 N Ban-
COST. \$1000	croft, Berkeley. One-story store. OwnerMasonic Temple Ass'n
C'91) S GLENDALE AVE 70 E Manilo Ave. Oakland. One-story five-room	Architect None. ContractorC. J. Krieger 1062 Mari- posa Ave., Berkeley.
dwelling, Owner A II Lecombe, 2756 Her-	COST, \$406
man, Oakham Architect None	(159) N CHANNING WAY 50 E Roose- velt Ave., Berkeley, One-story 5-
Day's work (*)8T, \$2200	room dwelling OwnerCyres Heister, 1731 Cali- forma, Berkeley.
(192) NO, 5556 MARSHALL Oakland, Alterations and repairs	Architect None.
OwnerR S Wixson, Premises Architecter. None	Contractor. A. S. Holmes 963 Nielson. Berkeley
Contractor F H Garcia, Oakland, COST, \$800	COST, \$1500
(193) NE TWELFTH AND MADISON,	(166) N DERBY 160 W Mager, Ber- keley. One and one-half-story six-
Oakland Roof repairs, Owner Mrs F. Ench, 2525 10th	room dwelling. OwnerWm. Oja, 2419 9th, Bkly.
Ave. Onkland. Architect None.	ArchitectNone. Duy's work. COST, \$1800
Contractor. Tibletts Roofing Co., 2138 Telegraph Ave., Oakland, COST, \$400	(176) NE CLAREMONT off Alcatraz Ave., Berkeley. Two-story eight-
(194) W TRASK 300 N Ygnacio, Oak-	room dwelling. OwnerGeo. F. Drike, 1731 10th,
land, One-story 5-room dwelling OwnerG. J. Wiser, 5415 Footbill	Oakland, ArchitectM I. Diggs, 2444 Bow-
Blyd., Oakland	ditch, Berkeley
Atchitect Non-	Contractor, M. I. Diggs. 2444 Bow-
Architect None Lay's work COST, \$2000	Contractor, M. 1. Diggs, 2444 Bow- ditch, Berkeley, COST, \$4000
Architect. Name Lay's work COST, \$2000 (195) W KINGSTON AVE 125 8 Greenbank, Piedmon Two-story	
Architect. Ann. Lay's work Crost, \$200. Lay's work Crost, \$220. Lay's Crost, \$220. Lay	ditch, Berkeiey. COST, \$4000
Architect. None Lay's work COST, \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmon Two-story residence and garage, Owner Marion L Goodspeed, 3183 Howe, Cakland, Architect None.	Building Contracts Awarded Alameda.
Architect. (Non- log's work COST, \$2000 (195) W KINGSTON AVE 125 8 Greenback, Piedmon Two-story residence and garage. Owner (Marion L. Goodspeed, 2182 Howe, Oskiland,	Building Contracts Awarded Alameda. No. Owner Contractor 168 Weinmann Delamy 179 Assoc Students Owner 180 Hooper Strang 180 Strang
Architect Non- Lay's work CONT. \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmon Two-story residence and garage. Owner Marion L Goodspeed, 3183 Howe, Owkland. Architect None. Contractor . United Home Bibirs, 1762 Broadway, Oukland. CONT. \$2500 (196) LOT 18 BLK E" Map Linda	Building Contracts Awarded Alameda. No. Owner Contractor 168 Weinmann Delanoy 179 Assoc Students Owner 180 Hooper Strang Strang 181 Rudd Rudd 1840 182 Hillen Hilben 2000
Architect Non- Lay's work CONT. \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmon Two-story residence and garge. Owner	Building Contracts Awarded Alameda.
Architect Non- Lay's work COST, \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmon Two-story residence and garage. Owner Marion L Goodspeed, 2183 Howe, Cokkland. Architect None. Contractor . United Home Biblis, 1762 Broadway, Cokland. COST, \$2500 (196) LOT 18 BLK E Map Linda Rosa Tract, Ookland. All work for ene-story 4-foom dwelling. CWITET	Building Contracts Awarded Alameda. No. Owner Contractor 6180 183 Assoc Students (Cwner 1550 184 Rudd Rudd 1800 182 Hillen Hilben 2000 (165) W PARU 90 N Davton Ave N 60 W 150, Alameda, All work except electric wiring, electric fixtures and finish hard- gas fixtures, shades and finish hard-
Architect Non- Lay's work CONT. \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmon Two-story residence and garage. Owner	Building Contracts Awarded Alameda. No. Owner Contractor Ama. 188 Welmmann Delanoy 6180 189 Hooper Strang San 180 Hooper Strang San 181 Rodd Rudd San 182 Hillen Hilben 2010 183 W PARU 90 N Davton Ave N 60 W 150, Alameda, All work except clectric wiring, electric fixtures and gas fixtures, shades and finish hardware for two-story and basement dwelling.
Architect Non- Lay's work CONT. \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmon Two-story residence and garage. Owner	Building Contracts Awarded Alameda. August Contractor August State Sta
Architect . Non- 10/8 work COST, \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmoor Two-story residence and garage. Owner Marion L Goodspeed, 3183 Howe, Cukland, Architect None. Contractor . United Home Eldrs, 1762 Proadway, Cakland, COST, \$2500 (196) LOT IN BLK L' Map Linda Rosa Tract, Okkland, All work for enestory 4-100m dwelling. Cwerer Mrs M A and Liewelyr, Owen, 1618 25th Ave., Okd. Architect None Contractor . Roy B, Litter, Okkland, Filed Jan, 31, '14, Dated Jan, 30, '14, Koof shingled \$341 Plastered 341	Building Contracts Awarded Alameda. No. Owner Contractor Ama. 188 Welmmann Delanoy 6180 189 Hooper Strang 2800 181 Rodd Rudd 180 181 Rodd Rudd 180 182 Hillen Hilben 2000 183 W PARU 90 N Davton Ave N 60 W 150, Alameda, All work except cleetric wiring, electric fixtures and gas fixtures, shades and finish hardware for two-story and basement dwelling. Owner L. R. Weinmann, 1315 Dayton Ave, Alameda Architect None.
Architect . Non- 10/8 work COST, \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmoor Two-story residence and garge. Owner Marion L Goodspeed, 2183 Howe, Cukhand. Architect None Contractor . United Home Eldra, 1762 Broadway, Oakland. (196) LOT 18 BLK L" Map Linda Rosa Tract, Oakland. All work for one-story 4-toom dwelling. Cwerer Mrs M A and Liewelyr. Owen, 1818 Eith Ave, Okd. Architect None Contractor . Roy B. Litter, Oakland. Filed Jan 31, '14, Dated Jan 30, '14, Koof shingled \$341 Completed and accepted. 341 Completed and accepted. 341 Completed and accepted. 341 Completed and accepted. 341	Building Contracts Awarded Alameda. No. Owner Contractor Am. 188 Welmmann Delanoy 6180 183 Heimann Belanoy 6180 184 Hooper Strang 2800 185 Hilen Hilben 2000 186 W PARU 90 N Davton Ave N 60 187 W J. S. Alameda All work except cleetric wiring, electric fixtures and gas fixtures, shades and finish hardware for two-story and basement dwelling. Owner L. R. Weinmann, 1215 Dayton Ave, Alameda Architect None. Centractor. Delanoy & Bandlett 2303 Central Ave, Alameda Filied Jan. 28, 114 Dated Jan. 27, 114
Architect . Non- 10/8 wink COST, \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmon Two-story residence and garage. Owner Marion L Goodspeed, 3183 Howe, Cukland, Architect None. Contractor . United Home Eldrs, 1762 Broadway, Ookland COST, \$2500 (196) LOT 18 ELK L" Map Linda Rosa Tract, Ookland, All work for ene-story 4-room dwelling. Cwirer Mrs M A and Liewelyr, Owen, 1618 25th Ave, Okd. Architect . None Contractor . Roy B, Little, Ookland, Filed Jan 31, '14, Dated Jan 30, '14, Koof shingled \$341 Completed and accepted, 341 Completed and 34	Building Contracts Awarded Alameda. No. Owner 188 Welminnen Delamoy 6130 179 Associated Rudd 180 Hooper Strang 2800 181 Rudd Rudd 181 Rudd Rudd 180 W PARU 20 N Dayton Ave Non My 150. Alameda, All work except electric wiring, electric fixtures and gas fixtures, shades and finish hard- ware for two-story and basement dwelling. Owner. L. R. Weinmann, 1215 Dayton Ave, Alameda Architect. None. Centractor. Delanoy & Randlett, 2302 Central Ave, Alameda Filled Jan. 28, '14 Patel Jan. 27, '11 Frame up to the Jan. 27, '11 Frame up to the Jan. 21, '11 Frame up to the Jan. 27, '11
Architect . Non- lay's work COST, \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmon Two-story residence and garage. Owner	Building Contracts Awarded Alameda. No. Owner 168 Weinmann Beland 150 179 Assoc Students Inwarer 180 Hooper Strang 2800 181 Rudd Rudd 180 182 Hillen Hilben 2000 W 150 Alameda. All work except electric wiring, electric fixtures and gas fixtures, shades and finish hardware for two-story and basement dwelling. Owner. L. R. Weinmann, 1315 Dayton Ave. Alameda Architect None. Centractor. Delanoy & Bandlett, 2303 Central Ave. Alameda Filed Jan. 28, '14 Patel Jan. 27, '14 Frame up '14 Completed
Architect. Non- Lay's work CONT, \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmon Two-story residence and garage. Owner Marion L Goodspeed, 2183 Howe, Cokkland. Architect None. Contractor . United Home Biblis, 1762 Broadway, Cokland. CONT, \$2500 (196) LOT 18 BLK E' Map Linda Rosa Tract, Ookland. All work for ene-story 4-foom dwelling. CWFF Mrs M A and Liewelyr Owen Biblis 25th Ace, Okd. Architect None Contractor. Roy B, Little, Oskland. Filed Jan. 31, '14. Dated Jan. 30, '14. Koof Shingled 3, 341 Plastered 341 Completed and accepted 341 Completed and accepted 341 Usual 25 days 3, 342 End, none. Limit, 86 days after Feb. Bond, none. Limit, 86 days after Feb.	Building Contracts Awarded Alameda. No. Owner Contractor 168 Welmmann Delanoy 6180 189 Hooper Strang 280 180 Hooper Strang 280 180 Hooper Strang 280 180 Hooper Strang 280 180 Hooper Strang 280 181 Holen Hollen 200 182 Hillen Hollen 200 183 Hillen Hollen 200 184 Hillen Hollen 200 185 W PARU 90 N PARU 90
Architect . Non- Lay's work COST, \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmon Two-story residence and garage. Owner	Building Contracts Awarded Alameda. No. Owner 168 Weinmann Beland 150 179 Assoc Students Inwarer 180 Hooper Strang 2800 181 Rudd Rudd 180 182 Hillen Hilben 2000 W 150 Alameda. All work except electric wiring, electric fixtures and gas fixtures, shades and finish hardware for two-story and basement dwelling. Owner. L. R. Weinmann, 1315 Dayton Ave. Alameda Architect None. Centractor. Delanoy & Bandlett, 2303 Central Ave. Alameda Filed Jan. 28, '14 Patel Jan. 27, '14 Frame up '14 Completed
Architect . Non- (195) W KINGSTON AVE 125 8 Greenbark, Piedmoor Two-story residence and garage. Owner Marion L Goodspeed, 3183 Howe Cukland. Architect None. Contractor . United Home Eldrs, 1762 Broadway, Oakland. COST, \$2500 (196) LOT 18 BLK E' Map Linda Rosa Tract, Oakland. All work for enestory 4-room dwelling. Cwerer Mrs M A and Liewelyr Owen, 1618 25th Ave, Okal. Architect . None Contractor . Roy B. Litter, Oakland. Filed Jan 31, '14, Dated Jan 30, '14, Koof shingled 3341 Completed and accepted. 341	Building Contracts Awarded Alameda. No. Owner Contractor 168 Welmmann Delanoy 6180 1179 Assoc Students Owner 188 Hopper Strang 2800 1182 Hillen Hilbert 2000 1182 Hillen Hillen 2000 1182 Hillen Hillen 2000 1182 Hillen Hillen 2000 1182 Hillen Hillen 2000 1182
Architect . Non- (195) W KINGSTON AVE 125 8 Greenback, Piedmoor Two-story residence and garge. Owner Marion L Goodspeed, 3183 Howe, Cukhand. Architect None Contractor . United Hunn Eldrs, 1762 Broadway, Cakland. C196) LOT 18 ELK L' Map Linda Rosa Tract, Oakland. All work for cne-story 4-toom dwelling. Cwerer Mrs M A and Llewelyr. Owen, 1618 Eth Ave., Okd. Architect None Contractor . Roy B. Litter, Oakland. Filed Jan 31, '14, Dated Jan 30, '14, Koof shingled 341 Completed and accepted. 341 Completed and	Building Contracts Awarded Alameda. No. Owner 168 Welmmann Delainoy 6180 179 Assoc Students Owner 189 Hooper Strang 2800 180 Hooper 2800 180 Hoop
Architect Non- Lay's work CONT. \$2000 (195) W KINGSTON AVE 125 8 Greenbark, Piedmon Two-story residence and garage. Owner	Building Contracts Awarded Alameda. No. Other Contractor 158 Welmann Delamoy 6180 119 Assoc Students Owner 1500 110 Hooper Strang 2800 181 Rudd Hubble 2000 182 Hillen Hubble 2000 182 Hillen Hubble 2000 183 Rudd All work except detrie wiring electric fixtures and gas fixtures, shades and finish hardware for two-story and basement dwelling. 10wner L. R. Welmann, 1215 Dayton Ave. Alameda Architect None. Centractor Delanoy & Bandlett, 2303 Central Ave. Alameda Filed Jan. 28. '14 Patel Jan. 27, '14 Frame up '14 Frame up '14 Flastered '14 Frame up '14 Completed '14 Completed '14 Completed '14 Completed '14 Completed '14 Completed '14 Frame up '14 Completed '15 Contractors '15 Contractors '15 Contractors '16 Contractors '17 Contractors '16 Contractors '17 Contractors '18 Contractors '18 Contractors '18 Contractors '18 Contractors '19 Contract

(180) NO. 1350 EIGHTH. Alameda. (150) E CURTIS 415 S Gilman, Ber-Cne-story 7-room dwelling. Keley. One-story 4-room dwelling. Owner.....E. Quenzel, 1838 ('urtis. Owner.... C. A. Honper & Co., Balboa Bldg , San Francisco. Architect . . . V. N. Strang, 1319 Burbank, Alameda. Contractor..F N Strang, 1319 Bur-COST. \$1000 bank, Alamoia. nteres. COST, \$2800 Ber-(181) NO. 1814 NINTIL Alameda One story 5-room dwelling. "wner........". K. Rudd, 1305 Lincoln \$2500 Ave, Alameda Architect .. None Ban-Doy's work. COST, \$1800 (182) NO. 1546 MOZART, Alameda. One-story 5-room dwelling. Mari-Owner.....R. C Hillen, Fernside and Liberty Ave., Alameda. r. \$400 Atchitect . . . None Day's work. COST, \$2000 Roosemy 5-COMPLETION NOTICES. Cali-ALAMEDA COUNTY J:n. 23 ,1914—S E-SEVENTEENTH 127 50 W 57th Ave 40x100, Okd. helson. James McGuinness to whom it may Jan. 23, 1914-LOTS 23 AND 24 BLK 11 Map Oak Ridge Clatemont, Bkly Alice M Sykes to Pitrick Nelson Bldg Co.....Jan. 17, 1914 Jan. 23, 1914-LOT 32 BLK "A" Map Bay Park Tract, Ala Mathilda \$1860 Anderson to Sorensen Bros...... Jan. 23, 1914—SIXTY-FIFTH NO. elight-1063, Okd Giuseppe Cozzo to Molinari & De Lucia...Jan. 15, 1914 10th. Jan. 24, 1914-S PARKER, bet Hillegass and Benvenue, Ekly. Mrs Bow-Erik O Lindblom to Anthony & Heyer.....Jan 24, 1914 Jan. 24, 1914-SW MESA AVE 150 NW Park Way NW 50xSW 130, Oakland \$4000 Tp. L C and E P Grimwood to Alfred Olson Jan. 23, 1914 Jan. 26, 1914-LOT 4 Man Shdyn Lot 46 of Bray Tract, Okd. John Handschumacher to E C SydesJan. 24, 19 Jan. 26, 1914—LOT 15 BLK 4 Man 1914 Amt. 6180 1500 Rock Ridge Place, Okd. A H Dana to Charles N Grant.....Jan. 23, 1914 1800 Jan. 27, 1914-SE TWELFTH AVE 100 NE E-14th SE 50xSW 100, Okd. e S 60 Myrtle B Sill to C A Doss. Jan. 27, '14 Jan 27, 1914-SW E-THIRTY-THIRD excent s and and SE Elliot SE 35xSW 112%, Okd J W Sears to F N Fablug .. Jan. 22, '14 hard-Jan. 28, 1914-LOT 3 BLK "I" Map ement Mastick Park, Ala. Mark T Cole to whom it may concern. Jan. 24, 1914 Jun. 28, 1914 (1) LOT 17 BLK 16; (2) Lot 20 Blk 14, Regents Park No. 4, Albany. Carl Eriesson to whom it may concern. Jan. 19, 1914 Jan. 28, 1914-SE SIXTEENTH AND San Pablo Ave VE 1868 SE 80.10 SW 36.42 SW 75.19 N 67.46, Okd. First Trust & Savings Bank by P J Walker Co to Foster Vogt Co ... \$6150Jan. 21, 1914 LIENS FILED.

ALAMEDA COUNTY.

Melrose Heights, Okd George F Anderson vs R Dunker......\$60.23 Jan. 22, 1914- BDED ON N BY AR-

Jan. 22, 1914-LOT 19 BLK 24 Map

lington Road, E by San Luis Road, S Arlington Villa dites, W by Arlington Road, Oakland Tp. M Champion & Son, \$505.91; Eugene Ehret, \$1194.70; Germanstone Floor Co, \$310.75 vs J H Spring and Patrick Nelson Bldg Co.

Jan. 23 ,1914-LOT 13 AND E 20 LOT 14 Map Blvd Terrace, Okd. H B Henderson vs H S White.....\$1200 Jan. 26, 1914—NW COUNTY BOAD 818-500 NE County Road 1546 NE 250 NW 900, Alameda County, Ans-

pacher Bros vs Alfred Mayer. \$108.35 Jan. 28, 1914—BOUNDED ON E & N by San Luis Road on W. NW and SW by Arlington Road, S Blk 2 Map Arlington Villa Sites, Bkly Geo H Tay Co vs Engenc Ehret and John H Spring......\$807.63

Jan. 30, 1914—LOT 2 BLK "C" Map Elmerest, Okd. Reliance Mill & Lumber Co vs F J Corum and Martha Corum\$400.60 Jan. 30, 1914-W SHATTUCK AVE 55 5-12 N Addison N 55 5-12xW 150, Bkly. George Stoddard, \$82.07; J L Donovan, \$68.30 vs Jonathan G Wright and J D Hendrix.....

Jan. 21, 1914-BOUNDED ON E & N by San Luis Road on W and NW and SW by Arlington and S Blk 2 Map Arlington Villa Sites, Oakland Tp. Wm Makin, \$2654; Pacific Mfg Co. \$5179.15 va Patrick Nelson Bldg Co and J H Spring

SAN JOSE & SANTA CLARA CLARA VALLEY.

RESIDENCE — 2 story and hase, frame, \$15,000, Palo Alto, Santa Clara Co., Cal. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owner, Mrs. Henry Allen. The dwelling will be erected on a large lot and has been designed in the Mission style. A garage will also he erected in the rear, The house will contain about twelve rooms, several baths and sleeping porch. Interior will be finished in pine and redwood with some hardwood vencer. Oak floors will be used through-out. There will be furnace heat and coen fire places. Mantels will be of tile and brick. Bath rooms will be finished in tile. An automatic water heater will be installed. Exterior of the dwelling and garage will be covered with cement plaster on metal lath. Plans are complete and ready for figures.

CITY HALL-2 story and base, re-inforced concrete, \$40,000. San Mateo, San Mateo Co., Cal. Architects, Havens & Toepke, 46 Kearny street. S. F. Owners, City of San Mateo. Plans for the construction of this building have been completed and approved by the City Council. The building will house the city offices and the main fire station. Interior finish will be of pine, oak and mahogany. There will be furnace heat, a vacuum cleaning sys-tem and hot water supply. Special plumbing will be used in the fire station. Fireproof vaults will be constructed for the City Treasurer's office, Exterior will be faced with pressed brick. Some ornamental plaster and marble will be used. The second floor will be given over to the council chamber. Plans are complete and out for figures. Blds will be opend on February 9th. Plans and specifications can be secured from the architects.

CITY HALL-2 story and base, frame, Cost not stated. Daly City, San Mateo Co., Cal. Architects, Smith & Stewart, 244 Kearny street, S. F. Ovners, Daly City. The building will be arranged to contain the offices of the various city departments, stations for the police and a large auditorium. lateriors will be finished in pine throughout. Exterior will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken. Bids will be opened on February 9th. Plans and specications can be secured from the archi-

HIGHWAY CONSTRUCTION - Cost not stated. San Mateo County and San Diego County. Engineer, State Highway Commission, Forum Bldg. Sacramento. Owners, State of California. Bids will be opened on February 24th for the construction of approximately four miles of highway in San Moteo County of Portland cement, concrete and asphalt surface, and for approximately 111/2 miles of highway in San Diego County to be constructed of Portland cement and concrete, Plans can be secured from the State Highway Commission at Sacramento. An official proposal appears in another column of this issue.

Building Contracts.

SANTA CLARA COUNTY.

N SEAMORE, 2nd Lot W of Spring. San Jose. Three-room bungalow. Owner.....E. M. Johnson, 460 Spring St., San Jose,

Architect ... None.

Contractor .. M. Rayner, E San Jose. COST. \$500

E THIRTEENTH, 4th Lot N San Salvadore, San Jose. One and one-halfstory residence, Owner.....P. E. Peterson, 722 S-Fifth

St., San Jose. Archiect ... A. P. Hill, Elks' Bldg., San

Jose. Contractor. . P. E. Peterson 722 S-Fifth St., San Jose.

COST. \$2850 NO. 54 N-ELEVENTH, San Jose. Tworoom addition on rear of residence. Owner.....Mrs. Dr. Barth, Premises.

Architect ... None. Contractor .. H. De Smit, 298 N-lith St.,

San Jose. COST. \$500

NW KING ROAD AND ALUM ROCK Ave., San Jose. Four-room residence and store.

Owner.....Joseph Julia, Premises,

Architect ... None, Day's work. COST. \$500

NO. 62 ST. MARY ST., San Jose. Fiveroom cottage. Owner......J. G. Luebhen, 857 Delmas

Ave., San Jose, Architect ... None.

Day's work. COST \$1000

Liens Filed.

SAN MATEO COUNTY.

RECORDED AMOUNT Jan. 27, 1914-LOT 34 BLK 20,

Crocker Estate Tract San Mateo.
John F Boulbard vs Edith M
Johnson\$1094.

Jan. 27, 1914-LOT 418 M ssion Street Extension Homestead, San Muteo County. E J Gallagher vs Eliz B Cumming\$62

LIENS RELEASED.

SAN MATEO COUNTY.

RECORDED AMOUNT Jan. 22, 1914-LOT 1 BLK NO. 17, San Carlos. G H Andrews to John H Plattner\$37.50

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

BUNGALOW-11/2 story and base, frame. Cust not stated San Anselmo. Marin Co., Cal. Architect, Henry Shermund, Mills Bldg., S. F. Owner, H. N. McMullin. This dwelling has been designed for a double bungalow, and will contain two five-room dwellings with brths and sleeping porcues. Interiors will be finished in pinc throughout. Built in sideboards and seats will be used. Oak floors are specified in the living and dining rooms. There will he two large open fire places brick mantels. Bath rooms and kitch-ers will have tile wainscot. Autoatic water heaters will be installed Exterior of the house will be covered with shingles. Plans are complete and ready for figures.

BATH HOUSE-1 story, reinforced concrete. Cost not stated. San Rafael, Marin Co., Cal. Architect, Thomas O'Connor, 104 D street, San Rafael. Rafael. Owners, City of San Rafael, This work has been mentioned here before when plans were being prepared. Working drawings have been completed and received the approval of the City Trustees and figures are now being called. Bids will be opened on February 9th. Plans and specifications can be secured from the architect. Construction will be of reinforced concrete throughout. Exterior will be faced with cement plaster. Mechanical equipment, modern bath house plumbing and electric work will be included in the general contract.

LIENS FILED

MARIN COUNTY

RECORDED Jan. 27, 1914-ROSS, Ma.in Co. Chas Weber vs Ida Orrisch\$117

FRESNO, MODESTA, SANIS-LAUS AND CENTRAL CALIFORNIA.

HOTEL-2 story and base, brick. Cost not stated. Riverbank, Stanislaus Co. Cal. Architect, Henry Shermund, Mills Bldg., S. F. Owner, D. S. Grant. The huilding will be erected on Main street, having a frontage of 50 feet by a depth of 85 feet. There will be a number of small stores on the first floor hesides the hotel lobby, office and dining room. Upper floors will contain 35 guest rooms and a number of public and private boths. Interior finish will be of pine throughout. There will be steam heat and an oil



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burning plant. Bath rooms will have composition floors and tile walnesest. Patent store fronts are specified Exterior of the building will be faced with pressed brick. Plans are com-plete and work will be stitted at once. The owner will probably let a general

LIBRARY-1 story and base. forced concrete and brick, Coalinga, Fresna Co., Cal. Architects. Swartz, Hotchkins & Swartz, Rowell Bldg., Fresno. Owners, High Library District. The building has been designed in the classic style and construction will be practically fireproof. Plans provide for a reading room, reference boom, office and stack rooms. Interior finish will be of pine with maple floors. There will be steam heat, oil burning system and vacuum cleaning Metal shelves and metal window sash and frames are specified. Exterior of the building will be faced with pressed brick. Plans have been completed and approved and are now out for figures. Bids will be opened on February 20th. Plans and specifications can be secured from the architects.

Building Contracts.

FRESNO COUNTY.

LOT 2 BLK 153, Sanger. All work for one-story brick school building. Owner.....Board of School Trustees of Sanger Grammer School District.

Architect ... J. Carl Thayer, Fresno. Contractor .. Trewhitt-Shields Co., Fresno.

Filed Jan. 27, '14 Dated Jan. 23, '14. 25% of contract price to be paid 35 days after completion...... 75% of work completed each month to be paid the last of each month

TOTAL COST, \$23,725 Bond, \$12,000, Surety, Massachusetts Bonding & Insurance Co Limit, 100 working days. Forfeit, none. Plans and specifications filed

REAR 85 FEET LOTS 17 TO 20 BLK 219, Fresno. Remodeling of brick warehouse. Owner... Fresno Warehouse Co.,

Fresno. Architect ... None. Contractor. A Allen, Fresno.

Filed Jan. 23, '14 Dated Jan. 23, '14. Brick work completed \$500 Roof in place..... 500 Completion of building 600

Usual 35 days... . 600 TOTAL COST, \$2200 Bond, \$1100. Surety, Southwestern Surety Insurance Co. of Durant, Oklahoma. Lighit, March 1, 1914. Forfelt, none. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

ACCEPTED RECORDED Jan. 30, 1914-LOTS 13 AND 14 IN 2 Sunset Tract, Fresno. Margt and Winifred N Wear to Williams & Harrington............Jon. 29, 1914.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

BUNGALOWS-2, 1 story and hose, frame, \$2,000 each. Sacramento, Cal. Architect, none Owners, Fred and H. Uhl. 2 Uhl Court, Sacramento. two houses will be erected in Uhl Court on lots 15 and 16 Each house has been designed for a five-room dwelling with bath. Interiors will be finished in pine and redwood. Oak fleors will be used in the principal rooms. There will be two large open fire places with tile or brick mantels. Bath rooms and kitchens will have tile wainscot. Exteriors will be covered with rustic and shiplap. Plans are complete and in the hands of the owners who will do the work by Day

SCHOOL-2 story and base. forced concrete, \$125,000. Eureka, Humboldt Co., Cal. Architect, W. H. Weeks, 75 Post street, S. F. Owners Eureka Union High School, This work has been mentioned here a number of times before. The date for opening hids has been extended until February 19th Plans can be secured from Arclitect Weeks in San Francisco.

Building Contracts. SACRAMENTO COUNTY,

LOT 14 BLK 9 Oak Pork; No. 3611 Orange Ave., Sacramerto. Alter 1story frame dwelling.

Owner.....C E. and L. E. Taylor, Premises. Architect ... None.

Contractor. J. A. Schumate, Elmhurst Route 2, Sacramento.

S 12 OF S 12 LOT 4, V, W, 9TH AND 10th Sts.; No. 2214 15th St., Secra-One-story frame store in mento. front of dwelling.

E. H. Williams

Chalmer Munday

Munday & Williams

Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisce

Owner. H. G. Hecker, 1117 10th St., Sacramento. Architect ... None.

Contractor...W. D. McKoy, 1211 X St., Sacramento.

COST, \$500

W 1/2 LOT 6, T. U. 10TH AND HITH STS No. 1017 U St., Sacramento. Addition of 2 flats on 2nd story of two-story dwelling.

Owner..... Mrs. E. Cunningham, 1919 U St., Sacramento.

Arcihtect ... None. Contractor...J. E. Harvie, 1114 P St., Sacramento.

COST, \$500

N 1/2 OF S 1/2 LOT 1, G. H, 28TH AND 29th Sts.; No. 709 28th St., Sacramento. One-story six-room frame dwelling.

Owner.....J, Fay, Truckee.

Architect ... None. Contractor. . Cippa Bros., 314 21st St.,

Sacramento

COST \$2500

Building Contracts. SAN JOAQUIN COUNTY.

SW CENTER AND SONORA, Stockton. Build 2nd and 3rd storles of old brick building Nipon Hotel (rooms).

brick building, 50x50. Owner.....Louis Sanguinettl, Sanguinetti Lane, Stockton.

Architect . . . Ralph P. Morrell, 12-15 1. O. O. F. Bldg., Stockton. Contractor .. Geo. Summerville, 936 N-Commerce St, Stockton.

Filed Jan. 15, '14. Dated Jan. 15, '14. Partitions ready for plastering 1000 Rough plumbing 1000 Inside wood finish 1000 Usual 35 days..... 1425 TOTAL COST. \$5700

Bond, \$2850. Sureties, Alois Felchin and John Busch. Limit, forfeit, none. Plans and specifications filed.

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

APARTMENT HOUSE-3 story and hase, brick and steel. Cust not stated. Los Angeles, Cal. Architects, R. D. King and E. C. Taylor, Consolldated Realty Bldg., L. A. Owner, Elias Shedoudy. The building will be erected on a corner site covering an area of 50 by 130 feet. There will be three stores on the first floor and a total of 65 rooms arranged in two and three room suites on the upper floors. Intefor will be finished in pine throughout. There will be steam heat, a hot

water system and vacuum ebanings. Palent store fronts and plater before fronts and plater between windows are specified. Eath rooms will be finished in tile and will have composition floors. Wall beds will be used in all apartments. Extern to the building will be faced with pre-sed brick. Plans are being prepared and when complete the work will be done by Dav Labor.

CHUICH—I story tower and base, brick, \$10,000. Venice, Los Angeles Co, Cul. Architects, C. H. Russell & Co. Cul. Architects, C. H. Russell & Co. Union Learne Bibligh, L. A. Owner's mane withbeld. The building will be erceted on Innes street and will contain main auditorium seating 350 people, Sunday school rooms and pastor's study. A hot air system of heating will be installed. Interior finish will be of pline. A tower containing a set of chimes will also be creeted. Exterior of the building will be faced with pressed brick. Plans are being meanical.

MISSION BUILDING-3 story and base, brick and steel. Cust not stated. Los Angeles, Cal. Architect, Robert H. Orr, Van Nuys Bldg., L. A. Owners, Christian Church, Department of Women's Home Missions. The building will be erected on Wall street and been arranged for chapel, offices and class rooms on the first floor, 26 bed rooms on the second floor and six suites of three rooms each on the third floor. Interior finish and floors will be of pine. There will be steam heat and a hot water system. Exterior of the building will be faced with pressed brick. Working drawings are being completed and figures will be taken in the spring.

CLUB HOUSE-2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Hunt Burns, Laughlin Bldg., L. A. Owners, Automobile Club of Southern California. The building will be erected on Figueroa street near Pico, covering an area of 50 by 150 feet. Interior will be arranged for social tooms, library and sleeping apartments. Interior finish will be of pine and hardwood, There will be steam bea, and open fire places. Mantels will be of tile and brick. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for shortly.

LODGE HALL-2 story and base, brick, \$25,000. Holtville, Imperial Co., Cal. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners Holtville Masonic Hali Association. The building will be 50 by 140 feet. There will be four stores on the ground ticor and twelve offices, dance hall, banquet room and lodge rooms on the second floor. Oak and pine trim and hardwood floors will be used. There will be steam heat and putent store fronts Exterior of the unilding will be faced with presed brick. Plans are complete and figures are being taken by the architects and also by Howard Jones of Holtville.

HOTEL—10 story and base, reinforced concrete, \$125,000. Los Angeles, Cal. Architect, W. J. Saunders, International Bank Bldg., L. A. Owner, C. W. Howard. The building will be erected on the south side of Sixth street west of Oilve, covering an area of 55 by 150 feet. There will be stores he sides the hotel lobby on the ground flow, and in the neighborhood of 188

guest rooms and private baths on the poper floors. Construction will be fireproof. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Bath rooms will be finished in tile. Interior finish will be of pine and hardwoods. Patent stere fronts, metal window sosh and frames and hollow tile and metal lath and plaster interior partitions will be used. Exterior of the bindling will be faced with cement plaster. Plans are complete and figures will be taken shortly.

HOTEL-3 story and base. forced concrete, \$175,000 Pomona, Los Angeles Co., Cal. Architects, Blanchard, Green & Tifal, Van Noys Bldg., L. A. Owner, T. W. Newman. The building will have extreme dimensions of 258 by 200 feet. First floor will contain eight stores, lobby and dining room and a theatre. Upper floors will be arranged for 150 guest rooms with about 50 per cent private baths. Construction will be fireproof. There will be steam heat, hot water system and vacuum cleaning Patent store fronts are specified. Exterior of the building will be faced with cement plaster. Prelimintry plans have been completed.

RAILROAD BUILDINGS—3, 1 and 2 story, frame. Cost not stated. Los Angeles, Cal. Architect, Engineering Department Southern Pacific Co, Flood Bidg., S. F. Owners, Southern Pacific Co, Plans for a two-story 50x10m foot building for the Pullmar. Co., a part 1 and part 2 story building 50x10m feet for the commissary department, and a 1 story dinling car sted SNx118 feet, are complete. These buildings will be erected on the company property adjoining the new Arcade station. Plans are out for figures and can be secured from Mr. Edwards, 324 Pacific Electric Bidg., L. A. Bidg., 2 bidg., 2

SCHOOL—2 story and base, reinforced concrete, \$40,000. Los Angeles, Cel. Architect, Arthur L. Benton, 114 North Spring street, L. A. Owners, Florence Crittenton Hone for Girls The building will cover an area of 60 by 100 feet. The building will contain dining room, Ritchen, single rooms and wards. In all there will be accommodations for about 60 people. Interior finish will be of pine. There will be steam heat and modern pluming. Exterior will be faced with pressed brick. Plans are belig prepared.

INDUSTRIAL ARTS RULLDING—2 story and base, reinforced concrete, \$80,000 Tempe, Ariz. Architects Peahody & Smart, Central Bidg., Phoenix. All bids received for this work have been rejected and plans will be revised. The lowest figure received for the general construction was \$79,032, and with the heating, electric work and plumbing the builling ran over the estimates. Revised plans will be out for figures in a few weeks.

SCHOOL—2 story and base, brick, \$34,000. Tustin, Orange Co. Col. Architect, Frederick H. Eléy, Register Bidg., L. A. Owners, Tustin School District. The building will cover an action of 90 by 72 feet and will contain eight standard size class rooms, principal's office, teachers' rooms and on auditorium seating 800 people. Interior will be finished in pine with mapie floors in the class rooms. There will be steam beat, vacuum cleaning and program clocks. Exterior of the build-

ing will be naced with pressed brick. Plans will be ready for figures within a few weeks.

School-1 story and base, brick, \$25,000 Pomona, Los Angeles Co., Cal. Architect, Paul F. Higgs, First National Bank Bldg. Pomona Owners, Pomona School District. The building will contain seven class rooms, offices and an auditorium. There will be steam heat, modern school plumbing and vacuum cleaning. Interior finish will be of pine. Maple floors will be used in the class rooms. Exterior of the building will be faced with pressed brick Plans are complete and figures will be opened on February 24th Bids will be taken separately for the general construction, heating and plumbing Plans can be secured from the architect.

SCHOOL BUILDINGS-5, 1 and 2 story, brick, \$150,000. Inglewood, Los Angeles Co., Cal. Architect, Norman F. Marsh, Broadway Central Eldg L. A. Owners, Inglewood School Dis trict. Plans for this work are complete and figures will be opened un February 26th. Separate bids will be taken for the general construction. printing, plumbing, beating, electric work and program clocks. The group will consist of four new buildings and a central heating plant. The present building will be remodeled for an administration building, the auditorium enlarged and the gymnasium converted into a study room. The Manual Arts and Household Economy buildings will each be two stories 60x100 feet. science building will be two stories 70x120 fect, and the gymnasium will be one story, 60x120 feet, with an outside cement plunge, 36x60 feet. The buildings will be of brick construction with red pressed brick facing, and cream pressed brick trimmings.

POLYTECHNIC GROUP-4, 1 and 2 story, brick, \$150,000, Venice, Los Angeles Co., Cal. Architects, C. H Russell Co., Union League Bldg., L. A. Owners, City of Venice Plans are nearly complete for this work bids will be called for within the next week or ten days. The group consist of the Administration building. Science building, Household Arts building and manual Training building. The style of architecture will be Lombardic Italian. The Administration building will be a two-story and basement structure 152x144 feet, and will contain the administrative offices, auditorium, study and chorol halls, library and twelve class rooms. In the basement there will be a cafeceria, kitchen. bicycle rooms, etc. The central heat-ing plant will be constructed in connection with and at the rear of the administration building. The science building will be a two-story L-shaped structure with no basement; extreme dimensions 140x120 feet. It will contain twelve class rooms, work rooms, offices, recitation rooms, etc. The household arts building will be two stories 140x120 feet, and will contain a modern bungalow, cooking department, laundry, lecture .. "ooms, seven class rooms and sewing and milliner departments. The mechanical arts building will be one-story 112x144 fect, with an Interior court. The buildings will be connected by arcades They will be of brick construction, with concrete foundations, exterior

facing of different snades of light-

Contracts Awarded.

APARTMENT HOUSE 2 story and base, brick, \$20 192. Lee Angeles, Cal Architects, Buchenan & Brockway, 55 North Raymond avenue L. A. Owner, F. Lee Witt Smith, Conf. etc., William C. Crowell, Chamber of Commerce Bildg, L. A. Confuset press \$4,0192.

RESHDENCE 2 tory attle and base brick and frome \$50,000. Los Angeles, Cal. Architects Milwaukee Building Co., Wrigot on Callender Bildg., L. A. Owner, boor F. Powers, Contractors, Milwaukee Building Co., Wright and Callender Bildy, L. A. Contractor price, \$50,000

RESIDENCE = 2 story and base, frame, \$15,000 Los Angeles, Cil Architect, H. H. Winteles, U.A. Owner, Evan Mosic Contractors, Cooper, Pyle, Clopine Co. Story Bidg. L. A.

Contract price, \$15,000

PANK—2 story and base Class A construction, \$15,000. Redondo Boxel. Box Angeles to Cal. Areatest, L. B. Pemlerton, Auditorium Bidg. L. B. Utwiets, Farmers' and Merchants' Bonk. Contractor, Carl. Leonacdt, H. W. Hellman Bidg. L. A. Contract price, \$55,500.

FACTORY—1 story, brick, \$14,000, Colton, San Bernardino Co., Cal. Architect, Lyman Farwell, Story Bldg., L. A. Owners, Hydrauin Truck Co. Contractor, H. M. Holloway, Wilcox Bldg., L. A. Contract price, \$14,000.

BREWERY ADDITION — 4 story, brick and steel, \$15,000. Los Angeles. Cal. Engineers, Mayberry & Parker. Petific Electric Bidge, L. A. Owners, Los Angeles Buewing Co. Contractor. Harry C. Brown, 1666 Westmoreland avenue, L. A. Contract price, \$15,000

SEATTLE AND WASHINGTON.

HOTEL—12 story and lase. Class A construction \$\frac{1}{2}\text{story and lase}\$ Class A schiter, William Karsley, Emptre Elder, Sectife Owner's name with Cell, Negotarions are now and will be closed atthin a few days for a corner site, embracing balf a city block on which this building will be erected. The names of the Incested parties and the exact location of the building is withheld for the present Details of construction will be made public as soon as the property is secured.

SCHOOL-2 story addition tery and base, reinforced concrete, \$150,000 and \$350,000, Scattle, Wash. Architect, Edgar Blair, 201 7th avenue, Scattle, Owners City of Scattle School Architect Blair Las completed preliminary sketches for the addition to the Lincoln School to cost \$150,000 and for the new hunding to be erected at the corner of 75th and 21st avenues to be known as the Ballard School, which will cost \$359,000. The preliminary stateles have received the approval of tile Board of Education, and Mr. Blair has been instructed to complete the plans. Details cannot be published at tois time. The architect states that working drawings for both buildings will be ready for figures shortly after Mrich 1st.

LIVER BANK PROTECTION — \$1, 250,000. King and Piece Counties, Wash Dugineer, William J Roberts, Scattle Hotel, Seattle, (where, Pierce and King Counties Mr Roberts, for-

mer highway commissioner, has been selected to prepare plans and supervise the work of protecting the river banks along the Stuck and Poyallup there. The protection proofems that has ever been undertaken in the west. Actual work will be started about March, Full puttedlars can be had from Mr. Roberts A general contract will probabily be let.

APARTMENT HOUSE- 1 story and base, brick and steel, \$135,000. Tacoma, Wash Architects, Heath & Gove National Realty Bidg Tacoma Owner's name withheld. The hullding will be erected at the corner of 13th and C streets covering a considerable area Toere will be a total of of tweney-two suites of two to five rooms. Interior finish will be of pine and hardwood with some oak floors. Plans provide for steam heat, elevator service, vacuum cleaning plant and hot water supply. Bath rooms will have tile wainscot and composition floors. Wall beds will be installed in all apart-Exterior of the building will be faced with pressed brick and terra cotta. Plons will go out for figures within thirty days.

BULKREAD AND WHARF—\$100,000 Tacoma, Wash, Engineer, City Engineer, Tacoma. Owners, City of Tacoma. Bonds in the sum of \$100,000 will be voted on at the general election hardle for the construction of a bulk-head and wharf at Old Town. Preliminary plans are new being prepared by the City Engineer. Further mention will be made of the work.

BRIDGES—Steel and concrete construction, §1,80,000 Scattle, Wash, Ergineer not selected. Owners, City of Seattle, At a meeting of the Cruncil an ordinance was passed providing for the submission to the vorticity of an March 2rd of a hond issue in the carm of \$1,30,000 for the construction of bridges over the Lake Wishington Canal and the East Waterway.

Contracts Awarded.

GARAGE—2 story and base, brick, \$30,000 Scattle, Wash, Architect, none Owners, Waterhouse-Sands Co. Scattle, Contractors, Sound Construction and Engineering Co. Lowman Bidg., Scattle Contract price, \$30,000.

MAUSOLETM — 1 story, reinforced concrete, \$750,000, Seattle, Wash Arbitet, Marbury Somervell, White Bidg., Seattle Owners, Northwest Mausoleum Co. Contractors, Cornell Bros., Stwage-Sodield Bidg., Seattle. Contract price, \$750,000

CAFE ALTERATIONS AND ADDI-TIONS—\$100,000 Seattle, Wash, Architect's name not given Owners, L. C. Smith Building, Contractors, The Junction Co., Seattle, Contract price, \$100,000.

PORTLAND AND OREGON.

HOTEL ADDITION AND ALTERA-TION—Bitch and steel, \$140,000 Febdelton, Orie Architects, Tautrellotte & Hummell, Rothchild Bidgs, Porthard, Owners, Pendelton Hotel Co. The work will consist of the construction of two additional stories and extensive altertions to the present diling rooms and offices. Elevator service and a new hexting system will also be installed Exterior will be faced with pressed prick, Plans up complet and figures will be called within a week or ten

SCHOOL—1 story and base, reinforced concrete, \$20,000 Portland, ore. Architect, P. A. Naramore. Address in care of Superintendent of School District No. 1. The building has been designed to contain four standard sized class rooms. Interior will be finished in pine. There will be steam heat and a vacuum clerning system. Exherior of the building will be faced with cement plaster. Plans will be ready for finances within thrity days.

STORIES AND LIFTS—2 story and base, reinforced concrete, Cost not stated Portland, the Architects, Whidden & Lewis, Wilcox Bilgs, Portland, the Pixel and Comer, Mrs. Walley, The building will be creeted at the corner of Pixel and Pixel and concentration on the first though the stretch and the pixel and the corner of the pixel and the pi

Contracts Awarded.

MOTOR CAR FACTORY—I story and base, reinforced concrete, \$25,060. Gresham, Ore Architect, P. Chappell Browne, Mohawk Bldg., Portland, Owners Beaver Motor Car Co. Lumicemen's Bldg. Portland. Contractor, James P. Taylor, Couch Bldg., Portland Contract price, \$25,000. Note: This is the first unit of a large plant wilch is to be erected this year.

PLAN CITIES TODAY—SAVE MIL-LIONS TOMORROW.

That the citles of California should now plan wisely for their future growth, in order to save the wasting of countless millions hereafter in costly and yet makeshift reconstruction, is believed by the University of California, and so the Dulverity has established a new course of lectures on "City Planning," to interest its students and the public in this great world mevement. Fifteen experts in various fields will come to the University to discuss the problem of how citles may also wish with the control of the

That there will be two million people in San Francisca and two million in Los Angeles before another generation gues by, and that the other chief towns and cities of California are destined to grow in some such surprising way, is predicted by competent and conservative experts. So Its is suggested by the lecturers of this course that as a matter of plain business self-protection California towns should now, while land is cheap, acquire ample areas for schools, school gardens, public playgrounds where young and old may have healthful outdoor recreation, parks. plazas, agricultural school farms, and civic centers; provide for barbor and transportation problems, plenty of room for street-car and railway facilities, factory and warehouse areas; broad traffic streets, linking different portions of a scattered community, provision for both express and local street-car service between neighhoring regions, preservation of natural landscape features, etc.

It pays to do city-planning with foresight, the University holds, for such work not only adds to the comfort, health, and convenience of the inhabitants of a town, but actually saves the community enormous sums, through preventing the excessive cost of making changes when it is too late to do things economically and well.

Civic beauty is only one side of the city planning problem—on infinitely important aspect is to protect the health, the cemfort, and the well-health go the home-dwellers of future generations. Wise building restrictions need to be developed. Every community needs a city-planning commission which shall see to it that the town develops wisely instead of just "happening," which protects the beauty and the comfort of the community, and foresees future needs.

This city planning course is to be given under the joint auspices of the students' League of the Republic, an organization devoted to study of civic problems the Architectural Association, and the University Extension Division. It is expected that several hundred students will be regularly enrolled for the course and that there will be an attendance of large numbers of visitors. Among the speakers will he Professor Thomas H. Reed, on the marvelous expansion of city life in recent generations; Dr. Werner Hegemann of Berlin on problems of cityplanning; John Galen Howard, Director of the School Architecture, designer of the Hearst Plan of the University and of the new civic center of San Francisco, on the art of city planning; William R. Wheeler, Manager of the Traffic Bureau of the San Francisco Merchants' Exchange, on railway facilities; City Manager M. M O'Shaughnessy of San Francisco or, streets and traffic, including municipal transportation; Charles Gilman Hyde, Professor of Sanitary Engineering 'n the Univer sity, on water and sewer systems and methods of street construction; Charles H, Cheney, the architect, on the zone system of city planning and special features in the planning of business and manufacturing districts; Dr. Jessica B. Peixotto, of the State Board of Charities and Corrections, on the garden city, the teneme, t. and other experiments in the housing problems: Duncan McDuffie, a pioneer, in the artistic development of restricted residerice districts in Berkeley and in San Francisco, on wise building restrictions for residence quarters in cities and towns; George W. Dickie, Superintendent of Playgrounds in Oakland, on the outdoor and indoor recreational facilities which cities ought to provide for their citizens; J. W. Gregg, Professor of Landscape Gardening, on gardens-public and private-and planning; and John J. Denovan, Supervising Architect for Oakland, on what a city can do in the way of planning its school houses so as to use them for vastly wider community purposes than were contemplated in the old-fashioned plan of opening them a few hours a day just for keeping school; and lockthem up useless most of the time.

CALIFORNIA HIGHWAY COMMISSION BULLETIN,

A \$5.500,000 guarantee of faith in the value of the State Highway system has been furnished to the State by counties which have subscribed for highway bonds in excess of that amount in order

to assure prosecution of the highway work in advance of the opening of 1915 expositions. The State Highways bonds bear four per cent interest, and under the law must be sold at par and on the contract of the sold at par and on the property of the sold of the

When the lack of a market for low rate bonds promised to continue, the Highway Commission appealed to the supervisors of countries to take supervisors of countries to take advantage of an act passed by the last legislature permitting investment of county funds and reacting of State bonds. In return for the vocuperation the Highway Commission agreed to expend the sums received within the limits of the countries fundations.

About thirty counties have responded, permitting a total of \$5,719,500 of highway bond sales, with about \$1,000,-800 additional informally pledged. Most of the counties have merely taken care of the shrinkage between the par value and the market demand. As the State maintains the State Highway the saving to the country in maintenance in practically every instance is as great in the first year as the depreciation loss which the county stands to make the bonds saleable Several counties with considerable money on hand are keeping the bonds. thus bringing an interest return of 4 per cent in place of the 2 per cent which the funds have been drawing from the banks. The depreciation has averaged less than 5 per cent.

The counties in which sales of or pledges to purchase the State Highway Londs have been definitely made are as follows, according to a list given out by the State Highway Commission: Los Angeles \$695,000; San Diego \$557,000; Alameda \$500,000; Solano \$390,000; Contra Costa \$300,000; Colusa \$290,000, San Luis Obispo \$250,-000; Sinta Clara \$228.00) Glenn \$218 -500; Kern \$200,000; San Mateo \$200,000; Orange \$200,000: Imperial \$200,000 Fresno \$150,000; Marin \$150,000; Sacramento, \$150,000; Santa Barbara \$141,-0.000 Tuolumne \$125,009; El Dorado \$150,000; San Bernardino \$105.000: Riverside \$100,000; Humb.cldt \$100,000, Stanislaus \$75,000; Santa Cruz \$75,000; Siskiyou \$50,000; Monterey \$45,000; Mendocino \$45,000; San Eenito \$25,000; Shasta \$5,000.

This co-operation the Highway Commission believes will make possible the completion in time for the 1915 expositions the greater part of the coast line between San Diego and San Francisco and north to Eureka, the west Sacramento valley highway from Red Buff to Benicia, and a considerable part of the route through the San Joaquin and Sacramento valleys between Bakersfield and Red Buff via Presno, Sacramento and Maryaville.

NEW MINING BUREAU PUBLICA-

In response to a demand not only from residents of California but from prospective investors and others interested in the mineral resources of the State throughout the world, the State Mining Bureau announces the publication, for free distribution, of Bulletin No. 65 containing the mining laws of California.

A working knowledge of the law

governing the location, development and acquisition of mineral land is necessity to all who are in any way connected with mining and the above bulletin is presented with the idea of following out the principle which State Mineralogist Hamilton is pursuing in all branches of the work of the mining bureau, i. e., the advancement of the mineral industry in all possible ways.

All statutes and amendments including those enacted by the State Legislature during the 1913 session are contained therein as well as the U.S. mining laws ond various Court decisions relating to mining.

As an appendix are included the full text of the "Blue Sky" law and the Water Commission Act which were passed by the last legislature but are imperative at present having first to go before the people under the referendum

It has been deemed proper to include the "Blue Sky" law as its action if it becomes operative will have considerable effect in suppressing illegitimate mining schemes, and will on that account accomplish much toward putting the industry on a sound footing the industry on a sound footing and establishing a confidence in mining which is merited in the great majority of cases, but which is often lacking because of the fact that unscrupplous persons have used the industry as a means of perpetrating frauds upon the public.

The Water Commission act which covers the regulation of the waters of California under state jurisdiction has been included because the use of water is vital to the miring industry and it is to the miner's advantage to know that their interests in the use of water may be fairly aljudicated and protected.

Those wishing a copy of this bulletin will be supplied upon addressing, F. McN. HAMILTON

State Mineralogist

Ferry Building, San Francisco, Cal.

REVIVAL OF CHINA CLAY IN-DUSTRY,

Development of the Cabas clay industry in the United "Catas's expected to progress more ra filly as a result of advancing prices for English clay. The industry has had a somewhat che kered career under the influence of high customs duty, law duty and no duty.

Criff the Wilson bill, eighteen years

ago, put clay on the free list, the duty was \$5 per ton. American clay never was in strong demand among potters, who found fault with the carelessness in washing and preparation. But producers were advancing and attracting attention from potters, when duty free clay out all of them except the Brandywine Summit company out of business. The Payne-Aldrich bill corried a duty of \$1.25 a ton, and quarrying of the clay again took on an industrial aspect. There was brought from England last year 278,276 tons of white China clay. of an invoice value of \$1,629,105. Under the Underwood bill the clay will come in free, and already British products have announced an advance in price They give as their reason a strike of their workmen, in progress eight weeks, which, it is asserted, will force them to increase wages. "The Ameri-

can tariff increasing British wages," is the view of a clay expert

It is recalled that when the Wilson bill put clay on the free list the price abroad went up \$2 a ton English clay laid down in Trenton co to the potter about \$12.50 a ton. American clay it is stated can be delivered at a lower cost and as producers are conforming to the potters' idea of washing and preparation, it is predicted the producing of white China clay is destined to become an industry of some magnitude.

R. Griffen Miller, treasurer of the Newark Clay Company, while in Philadelphia recently on business of the company, said he did not regard removal of the duty as having any effect other than to figure in the diminution of the government revenue

THE PORTLAND CEMENT INDUSTRY

According to returns received by the United States Geological Survey up to January 12, 1914, it is estimated by Ernest F. Burchard, that the quantity of Portland cement in nufactured in the United States in 1913 was approximately 92,406,000 barrels compared with 5.435,096 barrels in 1912, an increase of about 9.967.500 barrels or 12 per cent. The estimated shipments of Portland cement during 1913 were 88.853.-000 harrels, compared with \$5,012,556 barrels in 1912, on increase of about 3,840,400 harrels, or 4.5 per cent account of a large surplus of production over shipments stocks of cement at the mills apparently increased more than 45 per cent, or from 7 \$11,329 barrels in 1912 to 11,375,000 barrels of the close of 1913. In 1913 the relations between production and saipments were the reverse of those for 1912, when shipments exceeded production. It may Le necessary to revise considerably the estimates of stocks, but it is believed that these figures for production and shipments are very close to those that will be shown by complete returns from all producers

Although few definite statements as to selling proces are at hand it is evident that the average value per barrel was appreciably higher than in 1912 Increases of 10 to 25 cents a barrel are reported from several plants in the Central and Eastern States, but there were slight decreases reported from a few plants in the Rocky Mountain dis-

Two new plants, both in Washington, eere added to the list of producers during 1913

The following table gives the estimated production, shipments and stocks for 1913 and the actual production shipments and stocks for 1912, together with the per cent of change of Califorria and Washington:

Estimate Change 1912 1913. Per Cent Froduction 7,336,715 \$ 916,600 Inc. 21.5 Shipment 7.531,927 8,072,000 Inc. 7.2 Stock 606,959 1,511 000 Inc. 148.9

HUMORING THE ARCHITECT.

In "sizing up" the engineer in whose lands final approval of his work rests. the contractor becomes a shrewd judge of human nature. The methods of some engineers are radically different from those of others, and this has a marked bearing on the cost of construction. Nothing adds to the price of a bld like uncertainty whether it be in the temperament of the engineers or in unknown construction problems

In one work of construction where a number of local firms were invited to hid on a certain large holiding for an architect who was well known to rule in favor of his ellent in every instance. brespective of the merits of the case, successful bidder, after figuring the full measure on all questions, added this item: "For humoring the architect, 10 per cent of the contract price." It is safe to presume that all other competitors placed this contingency at a higher figure. Such as man could not get a reasonable bid from any one who knew nim .- Engineering Record

A LOFTY DRAWBRIDGE.

A draw bridge, which, when, open, towers above the Calumet river in Chicago to the height of a twentystory skyscraper, has neen built by the Baltimore and Ohio Bailroad. The length of its span, 230 feet, breaks all previous records for draw bridges of the 'bascule" or tilting type. The bridge is raised and lowered in exactly the way that the wooden gotes at a railroad crossing are operated by the flagnan to prevent vehicles from passing the tracks when a train is approach-

The structure contains pounds of structural steel, 305,000 pounds of machinery and 1100 cubic yards of concrete, employed as a counterweight. In spite of its ponderous mass, the bridge is so delicately balanced that it can be raised and lowered as readily as a child tits his "seesaw '

The average of four complete operations gave a raising time of 72 seconds and lowering time of 67 seconds, with the wind blowing from 65 to 11.5 mlles per hour. When subjected to an unbalanced loading of 8860 p unds of ralls, the bridge was raised in \$3 seconds and lowered in \$6 seconds by two motors. -Engineering Record.

MACHINERY HOUSE VEEDED VENEZIELA.

[Censul Thomas W. Veetter, La Guaira] Although there is much standing timber in Venezuela, son c of it not accresible to roads or water transportation. A great part of the balance is in unhealthful surroundings For these reasons the production of merchantable lumber in Venezuela is not greater The importation of machinery for sawmills is not great, and no great increase in the demand can be looked for. Within a few days I noticed advertisements for the auction sale of a large woodworking plant with its machinery which had been idle for a long time

I regret that there is not in the entime country a distinctive machinery house, one which can justall a plant and nurse it along into successful operation. Were such a house in existence in Caracas, with a competent and practical man in charge, the sale of machinery of various kinds could undoubtedly be increased.

I have recently received a number of inquiries from concerns wishing to sall machinery in Venezuela. I centure to offer the suggestion that several American manufacturers who desire to sell their machinery in Venezuela unite in sending a joint representative to Caracas. A dozen or twenty different lines might be represented. The man in charge should be practical, able, and fit to oversee the installation of the plants he sells and to correct errors in their operation. He should also be able to help the proposed user of machinery to get other machines or apparatus he may need to complete his plant as he desires. He could keep in touch with the industrial development and instantly follow up mything that promised business for the firms he represented.

Were the proposed bayers confident that they would find some one in the country who had a real interest in seeing that the machinery they bought rendered good service and also could help them to that end, they would be more free to luy. For example, a prominent Venezuelan interested in menufactures here hads toat his plant is not operating satisfactorily. He is going to visit the United States suon to find out how he can improve his plant and why his machine; do not work well. Now, a properly organized and managed machinery nouse, such as I have outlined or suggested, would have seen that the factory dia operate well, and the owner would have been spared the expense of a long trip to find out what was wrong. This plant is not in the woodworking line and I mention it only to emphasize the point. I also believe the machinery did not come from the United States,

Proposals.

NOTICE TO CONTRACTORS.

SEAJED BIDS Will be received by W. McCure, State Engineer, Capitol Building, Sacramento, Casifornia, up to mad including twelve o'clock, moon, Tuesding, Waren 3rd, 1911; Sala bids and read for furnishing all plant, materials and lator for the following work in the State Capito: Building at Sacramento, California, in accordance for, copies of which may be obtained on application to the State Department of Engineering, Sacramente, California, Bids will be received. SEALED BIDS will be received by W.

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for all old mechanical and electrical equipment, same to be removed without expense to the State SECOND—For remodeling elevator grilles in the State Capitol Building, THIRD—For the construction and THIRD—For the construction and erection of pneumatic door operating devices and equipment tor same, for

uevices and equipment for same, for two new passenger elevators in the State Capitol building. Cash, a bidder's bond, or a certified check in the sum of ten per centum (10%) of the amount of the bid must

(10%) of the amount of the ma muse accompany each bid. A deposit of Five Dollers (\$5.00) will be required on plans and specifications, the deposit to be returned famediately callons to the State Department of Engineering. Sacramento, California, in good candition gineering, Sac good condition

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Index to Advertisers

minimi

ALPHABETICAL INDEX.

Bank of Italy, Market and Mason. 41 Bacon & Co., E. R., 38-40 Natoma...30 Boggs, Fred H., Insurance, 68 Post. 42 Builders' Exchange, 180 Jessie St...47 Builders' Supply Depot, 38 8th, S. F. 40 Cabill & Co., James, 372 12th St., Oak-

Natoma eneral Contractors' Association,

Golden, Dow C., 1515 14th St., Oak 41 Innd 41 Holt, O. C., Contractor. 41 Holt, O. C., 183 Stevenson St., 28 Holten, O. 183 Stevenson St., 28 Holten, O. 180 Gr., Se Misslon St., 19 Holten, O. 183 Stevenson St., 19 Holten, O. 183 Stevenson St., 19 Holten, O. 183 Stevenson St., Oakland, 38 Holten, Oakland,

Palace Hardware Co., 581 Market. 1
Plans and Specifications, Telephones
S. F. Franklin 2307, Oakland 3841,41
Buildings, 48 Golden Gate Ave.
Buildings, 48 Golden Gate Ave.
Rischmuller, G., 562 37th St., Okd., 38
Scientific American, 361 Broedway, 38
St. W. Walter, A. S.S. Worket, St.

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES.

General Contractors: Association, 110
Jessle St., San Francisco, 110
Builders: Francisco, 150
San Francisco Page 45
San Francisco Page 75
Specialty Contractors: Protective
Asvociation, 185 Sievenson St. 44

ATTORNEYS.

Munday & Williams, 615 Phelan
Bldg., San Francisco.......Page 36

BANKS.

BOILERS-KITCHEN.

Gas Appliance Sales Co., 218 Pacific Bidg......Page 40

BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk.... Page 42 Lilley & Thurston. Right Bids Page 8

CONTRACTORS AND BUILDERS.

Abrahamson, H. R., 111 Lanrel, Okd, Aitchiaon & Son, 548 Santa Clara Ave, Alameda Holt, O. C., 110 Jessie St., Page 48 Neideck, Frank, 2669A Howard, Page 38

CABINET MAKERS.

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.Page

ьq

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CONCRETE MIXERS.

Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San Francisco Page—Back cover

CONTRACTORS' MACHINERY.

Bacon & Co., E. R., 38-40 Natoma....38 Parrott & Co., 320 California St., San Francisco........Page—Back cover

CORNICE AND SHEET METAL WK:

Golden, Dow C., 1616 14th Ave., Oak-land, Cal.Page 41

CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page 1

DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Fran-cisco Page 37 Rischmuller, G., 852 37th St., Oak-land, Cal. Page 38

DOORS, SASH, MOULDINGS.

Builders' Supply Depot, 38 8th, S. F.

DRUGS.

Clover Leaf Pharmacy, Cloverdale, Cal.Page 42Page

ELEVATORS.

Otis Elevator Company, Beach and Stockton Van Emon Elevator Co., 56-60 Na-toma St., S F Page-Inside back cover

FIRE INSURANCE.

Boggs, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Johnson, Joel, 110 Jassie St.... Paga 40 Holt, O. C., 110 Jessie St..... Paga 48

GRATES, MANTELS AND TILES.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco..... Page 1 HARDWOOD LUMBER.

Parrott & Co., 320 California St., San Francisco Page—Back cover White Bros., 5th and Brannan, San Francisco Page 36

HOISTING MACHINERY.

Parrott & Co., 320 California St., San Francisco Page-Back cover

KITCHEN OUTFITS.

LUMBER.

Taylor & Co., 2006 Grand, Alameda..

MACHINERY.

Parrott & Co., 320 California St., San Francisco Page-Back cover METAL LATU.

PAINTERS AND DECORATORS.

Cahill & Co., James, 372 12th St., Oakland, Cal.Page 37

PAINTERS, PAPER HANGERS, ETC

hafer, Fred (House and Fresco Painter) 1458 Green. Phone Park 1197. Shop, 111 Franklin, San Francisco Francisco

PANELS.

White Bros., 5th and Brannan, San Page 3.

PATENTS.

Scientific American, 361 Broadway, Page 36 PATENT WINDOWS.

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Scott, Walter A., 558 Market St., San

PLANING MILLS AND WOOD WORKERS.

Builders' Supply Depot, 38 8th, San Francisco Page Jalzel, F. E., 2014 University Ave., Berkeley; manufacturer of house and office fittings, mouldings and window frames, turning, band sawing, shaping, etc......

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REVERSIBLE WINDOWS.

Simplex Window Co., 525 Market St.,

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1

STATIONERS.

White & Farnsworth, 425 Montgom-ery St......Page 48

STEEL ROLLING DOORS AND SHUTTERS.

STORE FRONT CONSTRUCTION.

Kawneer Mtg. Co., 420-422 Turk St. Page 39

WATER REATERS.

Gas Appliance Sales Co., 218 Pacific
Bidg. Page 40
Pittsburg Water Heater Co., 227
Powell Page 42
Wood Mfg., Co., John 218 Pacific
Bidg., San Francisco Page 37

VENEERED PANELS.

WALL FINISHING.

Imperial Co., 183 Stevenson St. . Page 1

WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Page 43 Imperial Co., 183 Stevenson St..Page 3 Parrott & Co., 320 California St., San FranciscoPage—Back cover

WHEELBARROWS.

Parrott & Co., 320 California St., San FranciscoPage—Back cover

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Hays, E. L.
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Hilgefrand, C.
Hobro, W. D.
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Hoffman & Schalieb Hoopar, F. M.

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O'Brien
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Kramer, J.
Kraus, E.
Kroger, F. C.
Kurtz, O.
Kurtz, O.
Lang, Leonard
Lauder, H. I.
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Lety, M.
Lety, M.
Looney, J.
Lubliner, C. W. Co

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Mulholland, J. A. Mulholland, J. 4.
Murray, Roy
Murray Bros,
Newmark, A,
Noonan, John
Orchiedt & Van Cromburggne O'Mara, J. E.

Petazzi, H. J.
Petazzi, H. J.
Petersen. S.
Plevio & Morrice
Power & Pike
Raische, Fred
Rehn, C.
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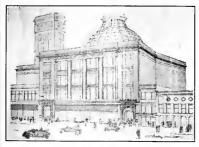
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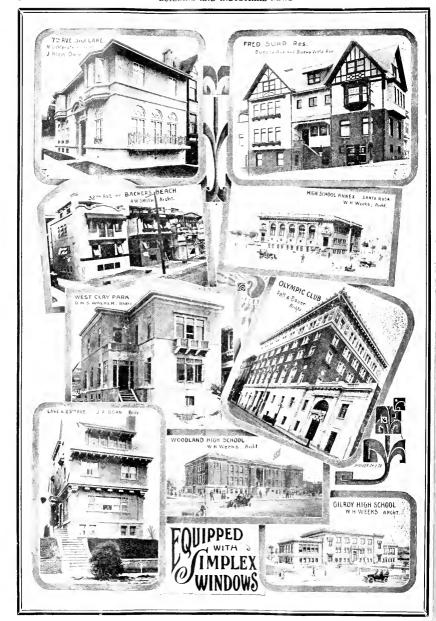


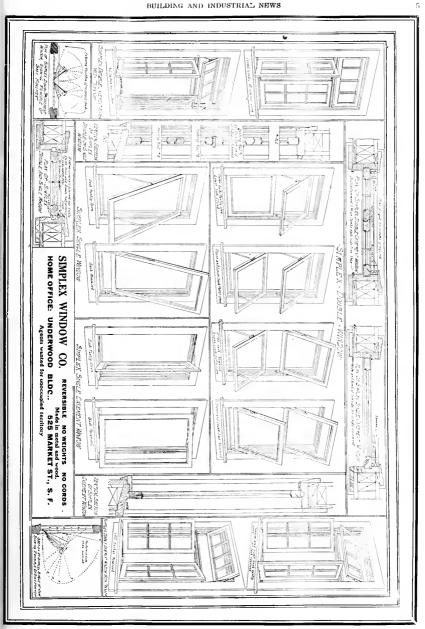
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Table of Contents

Alameda (see Oakland) Alaska Territory 11-12-13 Apartment Honses 15-14 Beitheen Louis and Harbor Wik. 14 Churches 14 Court Houses 14-15 Editorial Comment 19-16 Flots 15-16 Fresno, Modesto, Stanislaus and Central California 35-37 Government Work and Supplies
Halls and Society Buildings 16
Hospitals
Hotels
Los Angeles and Southern Cali-
fernia
Marin, Contra Costa and Sonoma
Counties35
Oakland and Alumada County
20-21-29-44-24
Panama-Pacific Exposition Wrk.21
Panama-Pacine Exposition Wrk.21
Portland and Oregon40
Railroad Construction, Stations
and Equipment17
Residences
Sacramento, Stockton and North-
ern California37-38-39
96-97-28-99
San Jose and the Santa Clara
Valley35-36
Schnols
Sealed Proposals20-24-22
Seattle and Washington40
Seattle and Washington
Sewers, Street Work and Water
Systems20
Stores and Offices20
Theatres

Editorial Comment.

There is quite a good deal of discursion at present over our educational system Dr. Burk's publication on "Lockstep Schooling" and Superintendent Hyatt's answer has provoked some newspaper notice at least and the important question of American schools is brought into print.

That there are many defects in the school system is evident. How best to remedy them is a difficult problem. And it should employ the best energy of the best minds of the country which it does not at the present time. And the chief fault of the schools is that they do not offer sufficient opportunity for men to enter the profession. Positions of any reward depend entirely upon political favor in this country Hence it is that the politician gets whatever there is worth while in the public schools and the man who has devoted his life to the work soon finds that he is in a profession where he can only make a bare living and where he may be out of a job at any time and nothing else to turn to

The school teaching profession in this country is occupied almost entirely by women. The schools in the city particularly are crawded. Positions are usually obtained through political in-flicance under our system. So that merit in most cases is a second consideration.

What the schools of this country need is more opportunity for men to aspire to the profession of school teachers. Enlist the best minds of teachers. Enlist the test minds of the country in the active work. Let them work out the problem that confrom what confrom the mind out the best methods of astanding the hielast to be sought. As it is now falls and fakes are prevalent. Someone starts with a royal road to coveration that has about as much merit as a patent medicine fake. It gets the public attention and then is soon superseded by some other scheme.

Fundamentally the laws of the mind development are pretty well determined. The main thing is to apply the proper method for the development of each individual. No one method will do it anywhere it depends largely upon the personal work of the teacher. Hence the great need is to improve the crevice by making the rewards of occupation commensurate with the ability which is sought to I cengaged.

Reports slate that there is quite a building boom in the town of Bethle-hem, Palastine. From the town that was the birthplace of the lawly Carpenter, that became the greatest teacher of the world, the fact that it is again being built up after the lapse of 1000 years is of especial interest to

builders. How much leve builders' tools changed in the interms'. What advance has joinery and architecture unde? What difference is there in the churches that adorn the great capitols of mediacyal Europe as compared with the temple of Jerusalem where Christ dreve the money changers into the street?

The modern progress of the chanical age is invading the ancient lands that have long been sleeping and dead. It is only a questi n of time till medern methods will again conserve the waters of the Tigris and the Euphrates and modern cities will be builded on those now crumbled into Already irrigation is being spread along the lower Nile by means of pumps that use the sun's rays for power. And from the west are coming the modern inventions that will place the old lands on the plane of progress of the Western world.

As the Workmen's Compensation Act is something new in this State and is borne in a great measure by the building trades as an additional cost on the business, its provisions have been the subject of a very wide discussion. Relative to the reports that have been perissistently circulated about it the Fresno Republican has this to say:

It is evident that insurance companies doing business in California are conducting a concerted campaign of misrepresentation regarding the workmen's compensation act. Reports have come, for instance, within a week from Southern, Central and Northern California, of the most preposterous statements in regard to the requirements of the new law, and in every instance investigated, these statements have been traced back to insurance agents. Sometimes, these misrepresentations have been accompanied with direct denunciation of the law as legislation," and even with suggestions that Progressive business men show their resentment against the law by registering as Republicans and opposing Governor Johnson. We even know instances where this political effort was successful-and in every case, it was by attributing to the law some provision which, in fact, it does not contain. The campaign is too widespread to be merely spontaneous, and the same misrepresentations crop up from so many different places as to make it certain that they have a common inspiration. If ten scattered men all tell the same truth, it does not follow that they have consulted and agreed to do so. But when hundreds of men, scattered too far apart for personal consultation, but all employes of the same interest, tell the same lie, it does follow that they are proceeding under common instructions.

It is, of course, impossible to know just which particular misrepresenta-

tion has been made to each reader, so as to give a specific explanation of that one, and if all the distortions of the law were denied teven if it were possible to find them all out for denial) the denial would be so voluminous that no one could read it through. But just on general principles, if you hear from an insurance agent, or from any one who gets it from an insurance agent, a statement of some provision or application of the compensation law which strikes you as unjust, you are fairly safe in assuming off-hand that there is actually no such provision in the law. Practically all the attack on the law which actually are not and never were in it.

The law is denounced as "freak," in spite of the fact that it already exists in every European nation except Turkey, and was about to be introduced even there by the Young Turk party. when it was interrupted by the Balkan Certainly we shall not be going dangerously fast if we catch up with the procession just one step ahead of Turkey! The law is denounced as unjust because it is said that a householder might be saddled with the life support of some tramp whom he had employed to clean the sidewalk, and had fallen and permanently disabled himself, just or unjust, that is the law in England-but not in California. Casual employes are not It is said that a small included farmer, with his life savings invested in a new place, might have to lose it to compensate the death or support for life some chance laborer who might happen to be injured. This is, in fact. the law in Germany-but not in Cau-The farmer in Callfornia is exempted, and if his employe falis and paralyzes himself for life, that employe is to make his own living and bear all the loss. But even if the farmer were included (as some day be should be; the element of risk is removed by insurance, just as it is in the case of a tire hazard. Weird tales are told about the liability of the owner of a building for damages to his lessees. customers or visitors-all of which falls outside the scope of a law for the compensation of employes only These are only a few of the tales. If you hear others, don't believe them until you have first written to the Industrial Accident Board, or Inquired of some disinterested person who knows And don't let anybody fool you into thinking that this law, which is now a commonplace of civilized legislation all over the world, is "frenk," merely because it is new in California.

The President has lifted the ban on the shipment of arms to Mexico. This Huerta claims will haster a war of extermination in the Southern republic. He certainly has great reason to complain as he gained ascendency by assistantion of his chief and bobbs his power by being able to get arms while his adversaries can not.

The only question that concerns us is whether after Hucta's downfall there is anyone else strong enough to keep the peace and protect lives and property in the war ridden republic. And no doubt that has been the sole consideration of the President. However, the President has shown life apacity to deal with all questions and he is not the man to take any momen-

tous action without mature consideration. He has, no doubt, taken this action after most mature consideration being pretty sure in his own mind of the probable outcome.

The Chronicle is much concerned over the fact that the income tax is to make Americans pay the cost of goverpment while foreigners formerly paid it, stating the old, old follary that the foreigner paid the price on the protective tariff. Just as if the importer did not have to add the tariff to his cost price and charge the consumer accordingly.

How anylody with intelligence enough to sit up can be made to believe such statements is hard to realize. The only difference is that income tax is direct, everylody knows what it is, and it has to be paid by those who can afford to pay taxes. In the tariff tax it was indirect and leviced upon everybody who bought anything that was imported or manufactured in this country, and in many cases it fostered the building of glgsantic mongolies that made rich a favored few

Every city suffers from slack work a period of unemployment every winter. There is little demand for unskilled labor as a rule at this senson of the year and many of the trades go through a period of depression. Particularly is this true of the building trades which depend in a large measure upon favorable weather for their full employment. The result is that men are laid off and many families that have saved up a little for emergencies are brought to actual want.

This condition seems to be inevitable. It is so in some degree, particularly in some trades. But in some cases it can be remedied to a great degree.

Mr. L. D. Brandels of Boston, who has a habit of scrutinking bad conditions to see if they cannot be improved, has recently called attention to the achievement of a Boston show manufacturer, W. H. McElwain, in dealing with this problem.

Mr. McElwain died in 1908, at the age of 41, after laving been in business for immelf only thirteen years, but having accumulated a forture in 1902 the problem of irregularity of employment in the shoe business was brought to his attention. He was impressed with the economic waste and the suffering that it entailed. Most manufacturers closed their factories twice a year, and some of them had two additional slack periods.

"The irregularity had been accepted," Mr. Brandels said, "by the trade-by manufacturers and workingmen alikeas inevitable. It had been howed to as if it were a law of Nature-a cross to be borne with resignation. But with Mc-Elwain an evil recognized was a condition to be remedied, and he set his great mind to solving the problem of irregularity of employment in his own facto-* Within a year irregularity of employment has ceased in the McElwain factories, and before his death every one of his many thousand employees could find work 305 days in the year"

Certainly if the evil of irregular employment is accepted as an inscrutable "law of Nature," no progress will be made in remedying it. If the conal

builders has said, "We can't construct a canal at Panama because of yellow fever there," the canal never would have been constructed.

When men once recognize the possibity of correcting an evil they have made a big advance toward getting rid of it. If the evil of irregular employment cannot be gotten rid of it can at least be mitigated in some such way as Henry Ford of Detroit has suggested for his motor car factory—by arranging that the men shall be laid off in summer when there is farm work to do, eather than in the winter.

England has undertaken to meet the problem to a degree by providing for insurance to be paid men in certain trades who are out of work through no fault of their own. As a part of the insurance fund is contributed by the employers it is expected that this will provide an incentive for employers to organize their work so far as possible to avoid seasons of unemployment.

There seems to be an indispread sentiment in the Eastern States against Culfornia in its attitude toward Asiatic exclusion. Why this is so is hard to account for unless it he the sentiment fostered in favor of Lapanese and Orientals by the Eastern press. As is usual in these cases the people who want to regulate things for us do not have to bear the burden and have no first hand knowledge of the situation. There seems to be no case a sentiment in Canada.

The experience of this country with the negro question, South Africa with the Hindoo problem and the whole world in all ages with rackel difficulties teaches us that the time to meet these questions is in the beginning. The question of Asiatic exclusion is not that we are unfriendly to Japanese or any other race but that this is a white man's country and it should be retained as such.

The Railroad Commission has refused the Bell Telephone Company a rehearing on the San Jose case and the revenue derived from the Pacific States Telephone Company for the rental of instruments has been reduced from 4 1/2 per cent to 21/2 per cent. Therein is the milk in the cocoanul that spelled the death of the Home Telephone. For the American Telephone and Telegraph Company represents a capitalization of 766 million dollars. It controls the Western Union Telegraph and the Associated Press business. Hence it is no wonder that it desires to put out of business any competing concern that would deprive it of the vast revenue it receives from the rental of its instruments. The Home Telephone Company here is lts practically a thing of the past. plant and apparatus and its franchises were taken over in absolute violation of the terms of its franchise and its contract with the city and exactly contrary to the will of the people expressed at two different elections. Yet there is no effort to prevent it and to rehabilitate the system now would be a discouraging task. The hope for the future is government ownership of these monopolies, for when the idea of profit is taken out of the business we may expect more efficient service.

The Territory Of Alaska.

A Review and Abstract of Its Resources.

As the greater part of the public domain is included within the territorial limits of Alaska, the statistical report of the governor of the country and the burean of the Interior Department are of interest to all citizens. The following abstract from the report of the Secretary of the Interior to the President given from the burean of Alaska in that department shows the great resources and the present status of that country.

Aluska.

The report of the governor affords ample evidence for the statement that Alaska is about to enter upon an era unparalleled development industrially and commercially. The gold placer fields of interior and northwestern Alaska no longer give employment to as many men as in former years, but the gold output is still large; more power dredges are being installed from year to year and alluvial gold deposits carrying smaller values are worked profitably. In the placer regions, too, considerable attention is being given to quartz prospecting and mining with encouraging results. The volume of labor employed in the placer sections has decreased because of the adoption of new methods of mining in those districts and the exhaustion of placer deposits, but elsewhere an increase is noted, the white population at the present time being estimated at 26 000 The number of white males of voting age according to the decennial census of 1910 was 28,030, or 76 per cent of all males of voting age. 1900 the corresponding percentage was 68.4. In 1910 the total number of people in the Territory, both white, native and mixed was 64,356.

The volume of merchandise shipments, including precious metals and copper, between Alaska and the United States and between the Territory and foreign countries in the Bscal year 1913 was the largest in its history. exceeded the total of 1912 by \$3,028,013, the grand total for the year being \$67 .-150,519, as against \$64,122,506 in 1912. The greatest increase noted in the shipments from Ataska was in salmon where there was an increase of \$2,-\$75,791. Decreases in the shipment of gold and copper are more than balanced by the increase in other items. The merchandise shipments to Alaska from the United States amounted to \$20,179,547, as against \$18,809,270 in the fiscal year 1912.

Lack of transportation facilities continues to operate against the development of the Territory, and a comprebensive system of railroads is something indispensable if the country is to be developed along enduring lines; Supplementary to the railroads, there should be largely increased appropriations by Congress for the construction and maintenance of roads and trails as feeders to the railroads and producers of additional tonnage for transportation.

Agricultural Capabilities.—The agricultural possibilities of the Territory

are beginning to be known in part and appreciated in part, and farming has now reached a stage that insures it a permanent place in Alaska's Industries The work done at the agricultural experiment stations at Sitka, Rampart and Fairbanks has amply demonstrated the wisdom of establishing these stations. The reclaiming and cultivating of land has been greatly through the agency of the Government experimental stations. There has been, however, but a small increase of farmers during the past year, due to economic conditions which are such that there is no inducement to practical farmers in the States and elsewhere to settle in Alaska and engage in farming. Lack of available markets and transportation facilities are also prime factors which operate against successful farming in Alaska. In the Tanana Valley, however, there are a few farms which find a ready market for their produce in the town of Fairbanks and other mining camps of that section. Cattle breeding is carried on at Kodlak Island experiment station where there is a herd of about 100 head of various ages. The surplus of this herd is sold to Alaska settlers at reasonable prices for breeding purposes in order to stock the country with a breed suitable to the climate. It is also planned to develop dairy qualities in this breed of cuttle, so as to produce a hardy allpurpose cow, which the country needs. The dalry work has been held in abeyance temporarily because of the removal of the herd necessitated by the volcanic eruption of 1912, which covered a considerable portion of Kodiak Island with ashes and destroyed the There are at this station also about 100 head of large long-wooled sheep, which have been bred in Alaska and are inured to the climate. These are being bred with a view to supplying the country with a suitable breed of sheen

Alaska bas two climatic belts known, respectively, as the coast re-glon and the interior. The coast region is rainy, has mild winters The interior region is, cool summers. for the most part, dry, has severe winters and short but warm summers. The coast region is rocky and has but few valleys that are suitable for agriculture. Vegetables of hardy kinds can be grown in the coast sections, but grain growing cannot be said to be a success. Southeastern Alaska is areactically only adapted to gardening, and southwestern Alaska is preeminently adapted to gardening and stock raising. The interior region differs totally from the coast belt not only in climate but in products and agricul-While the hot sumtural capacity. mers are short, about 90 to 100 days free from killing. frost, the weather is warm enough to mature all the hardy grains. Spring wheat and spring rye, on the other hand, mature out seldom; hardy vegetables of all kinds are grown in the interior with equal or possibly even greater success

than in the coast country. The country including the region of the Kuskok-who and Nushagak Valleys is Internediate between the coast region and the interior. The summers are cool, like the coast belt, and the winters are not so severe as in the interior. Oats and barley can be mastured in the Kuskok-wim and Nushagak River valleys, but conditions are not so favorable as in the Tanana Valley in interior Alaska, and the feeding season is longer than in the coast region.

National Forests.—Fewer complaints are to be noted in the past year as to the administration of the national forest reservations, which embrace a very large percentage of the more heavily timbered areas of Alaska, due to the more liberal spirit that has been manifested in the interpretation of the regulations and the knowledge that the national forest-reservation system bas become a fixed policy of the Government. The total receipts of the Tongass and Chugach National Forests for the fiscal year ending June 30. 1913, were \$52,460.55 as compared with \$53.218.41 in the previous year. The total allotment for the management of these national forests for the fiscal year 1913 was \$36,745.79. The number of areas surveyed and platted for occupancy permits during the year was 120. The number of permits granted during the year for whaling stations, canneries. salteries, cold - storage plants, mild-cured salmon stations, stores, dwelling houses, power sites, flumes, etc., was 208; the number of such permits now in force is 332. The number of homesteads surveyed and reported for listing under the act of June 11, 1906, which provides for the entry of agricultural kinds within national forests was 16, and 20 mineral claims were examined and reported The total number of timber upon. sales made during the year was 267. The total amount of timber cut and scaled in the Tongass and Chugach National Forests during the fiscal year was 33,534,806 board feet, as compared with 44,647,410 board feet the previous year. Persons living on or near the national forests are permitted to take wood for domestic purposes free of Timber needed by prospectors and miners in the development of their holdings is also given without navment

Senting.—The total fur shipments from Alaska in 1912 aggregate \$794, 156.63, as compared with \$80,2750 in 1911. Sealing operations in the Printif Islands are under the direct control of the fur-seal agents of the Bureau of Fisherles. An actual census of the herd made in 1912 showed that there were 215.940 seals of all classes in the herd; 3.764 skins were sold at auction in London in January, 1913, the proceeds of the sale being \$130,-640.57.

Fisheries and Reindeer Industry.— The reindeer industry, established by the Government in 1892 has increased to a point where there is now an annual surplus available for slaughter, but with the exception of a few herds in the immediate vicinities of the towns there is no market for the meat. The herds are increasing rapidly. At the close of the iscal year 1912 the whole number of reindeer was 38,476, distributed among 54 herds, of which 21,68, or 62.5 per cent, were owned by natives.

The tisheries output is second only to the production of gold and other metals, and its importance to the country generally, and particularly the salmon fisheries, serves to emphasize the vital need of supplementary legislation to conserve and at the same time develop the industry to the end that the supply of available food fishes may not be depleted by mere exploiters for their personal gain. Such restrictions as appear necessary to conserve the supply of fish would seem to be an elementary requirement of proper supervision and control by the Government. The relation of gear used to the conservation of salmon fisheries that is affected by it has long been a much-debated question, and the recent extension of the use of traps in southeastern Alaska has raised another and different question-the employment of labor as affected by the stationary and movable gear, respectively ough investigation of the fisheries of Alaska should be undertaken by the Covernment to the end that legislation may be enacted which will not only conserve the supply, but which will also deal with economic and other features of the industry. An experiment station is needed where investigations can be conducted in the utilization of fishes and other aquatic products. The rebating system as applied to the private operation of hatcheries should be immediately abolished; its operation has been unsatisfactory in nearly every particular and the Federal Government should alone operate all the batcheries in Alaska through the Bureau of Fisheries. In the calendar year 1912 there were employed in the several branches of the fisheries 24,263 persons, an increase of 6,311 over 1911. Of these 10 .-101 were whites, 7,299 Indians, and 6,-\$63 orientals. There was a noteworthy increase in the number of whites and natives employed, they being for the most part permanent residents of the Territory. The total investment in the fisheries of Alaska in 1912 was \$37,549,740, about 90 per cent of which was invested in salmon fishing. The finished product of all varieties of fish was valued at \$18,877,-The total production of hallbut in 1912 was 17,146,743 pounds, valued as against 17,315.191 at \$945,502, pounds, valued at \$822,362, in 1911.

Vids to Navigation.—The need of more lights and other aids to navigation in the waters of Alaska, as well as surveys and resurveys is insistent. Three passenger and freight steamers were wreeked the past summer and others sustained minor injuries. A loss of 31 lives occurred when one of these steamers struck an uncharted rock in August last.

Natives and Other Inhabitants.—The number of Alaska insone under treatment on September 30, 1913, was 189, of which 165 were men and 24 women A large percentage of the Inmates are allens, including Chinese and Japanese. Morningslde Sanitarium, near Portland, Ore., where the Alaska insane are being cared for under a contract with the Government has been inspected at proper intervals by agents of the Interior Department Detention hospltals for the insane were constructed and occupied during the past summer at Fairbanks and Nome These hospitals were authorized by an act of Congress approved June 25, 1910, but their construction was delayed for various reasons.

The condition of the native inhabitants continues to be fairly prosperous this being especially true of those of southeastern and southwestern Alaska, the natives of those sections being as a whole self-reliant and usually industrious. Their worst physical enemy is the whisky peddler. Three special agents have been employed during the last fiscal year whose efforts have been directed toward the suppression of the liquor traffic among these people, and a fair amount of success has been attained. In southeastern Alaska 65 arrests were made during the fiscal year of persons charged with selling liquor to natives and in a large percentage of the cases convictions were obtained. An additional agent should be employed in the second judicial division, where ther is now none. agent is located in the first judicial division, one in the third, and one in the fourth. They are directly under the supervision of the governor's office.

Alaska during the fiscal year afforded a fair field for labor, especially in the southeastern section. In interior and northwestern Alaska a season of unparalleled drought created a smaller demand for mining and other labor. There were no strikes during the year and prices of labor in the several parts of the Territory remained practically stationary.

Twanton.—Nine of the incorporated towns which caused an assessment of property to be made and a tax to be levied this year reported a total assessed valuation of \$4.012.068. The tax rate of these towns ranges from ½ of 1 per cent to 2 per cent, the average being 131. Seven in the same list of nine towns levied a tax in 1912 also, when the assessed valuation aggregated \$4.123.657 as against \$1.864.017 this year.

The receipts from the issuance of hunters' licenses, shipping permits, and THREE FER 5 HOYT guide licenses are increasing annually, as more hunters are coming each year from the States and foreign countries to hunt big game. The revenue now derived from these sources is covered directly into the United States Treasury instead of into the Alaska game fund, where it manifestly belongs and where it could be used for the further protection of game. There are many inequalities in the Alaska game law which call for amendatory legislation.

Wiolog.—Patents have been granted to two coal-land claimants in Alaska These ratents were issued for claims carrying an inferior quality of coal Patents have been applied for in the Bering River and Matanuska sections, but none have been granted, while m my applications have been canceled There are extensive coal measures in these regions. The importation of coal from the States and foreign countries during

the last fiscal year amounted to 102,169 tons, valued at \$492,301. The market price at which coal is sold ranges from \$10 to \$20 a ton, according to the locality in which it is sold.

The value of the mineral output for 1913 has not been authoritatively estimated, but as a whole it will probably not be as large as 1912, due to a shortage of water for mining purposes in the placer gold regions. The gold production in the calendar year 1912 was valued at \$17.145.951. The silver production, chiefly incidental to gold mining, was 515.186 fine ounces, valued at \$316.859. The total value of all mineral products in 1912 was \$22.537.821, as compared with \$20.650.000 in 1912.

Water Power .- The utilization of the water powers of Alaska for manufacturing purposes is now receiving at-The many water-power sites found in southeastern Alaska are such as to present those essentials which must be reckoned with when hydroelectric plants are the objects to be attained. These essentials embrace a large amount of power all the year, accessibility to market, location for transportation of products, and proxused. imity of raw materials to be That there is a field for large electrochemical plants in Alaska is shown from a consideration of the raw materials to be had and the demand for them when put into marketable form. These materials include timber, lime, sulphur and many others used in manufacturing of electrochemical products.

Schools .- There are now 26 schools for white children outside of incorporated towns, employing 37 teachers, with a total enrollment of 943 pupils. The act of January 27, 1905, limits the amount which may be expended in the construction of a school building to \$1,000, which is frequently found to be insufficient to cover the cost and which should be increased from \$1,000 to \$2,-500, according to the size of the school. The law also provides that there shall he at least 20 white children of school age in a community outside of an incorporated town before a school shall be established, and it should be amended so as to make it possible to establish school districts in places where there are as few as 15 white children. A law passed by the Territorial legislature provides for the compulsory education of white children and those of mixed blood living a civilized life; and similar provision is made for the compulsory educaton of native children and children of mixed blood not living a civilized life, where such children reside within one mile of a United States nublic school

Hallroads .- There has been no new railroad construction in Alaska for several years past, nor will there be until the coal lands problem and other questions are permanently settled. Government construction and operation of railroads in Alaska is recommended Private Initiative is practically barred under existing conditions, Owing to the tax of \$100 per mile on railroads two lines have not been operated during the past year. The nonoperation of these roads has worked a hardship on miners and prospectors, as they afforded for the transportation of supplies. The Federal tax on railroads should be suspended for the present by legislative action. Wagon road and trail work the direction of the Board of Road Commissioners for Alaska. At the end of the fiscal year 1913 the total mileage of roads and trails was: Wagon roads, 862 miles; sied roads, 617 miles; trails, 2,116 miles, which latter include 253 miles of trails that are temporarily staked each winter.

Public Henith.-Public health conditions generally have been good, although during the year there have been a number of epidemics, confined largely to the native population. A serious ontbreak of measles was reported on the Islands of Kodiak and Afognak late in October, and prompt measures for the stamping out of the disease were taken by the Federal and Territorial authorities. An act passed by the Territorial legislature provides for the registration and prevention of communicable diseases, and another act passed by the same body provides for the collection and registration of vital statistics.

Teritorial Legislation.—The Territorial legislature which was established by the act of Congress approved August 24, 1912, convened for its first session on March 3rd last, the session lasting 60 days. Biennial sessions will be held hereafter.

An act passed by the Territorial legislature provides for the organization of banking corporations and the regulation of the business of banking and its supervision by a Territorial banking board. Examinations of banks, other than national banks, must be made at least once annually.

Lund Laws.-Simplification of the land laws, so far as they apply to Alaska, is desirable in order to encourage the settlement of the agricultural lands and to meet other peculiar conditions found only in an isolated country. Under the act of May 17 1884, it was provided that Indians and other persons should not be disturbed in the possession of any lands actually in their use or occupancy. Few, if any, of these claimants remain in possession of the original claims. So many years have elapsed that proof of ownership of the lend is now difficult to secure, and if the rights of these persons or their descendeants are to be recogand preserved, Congress should provide some method whereby they may obtain title,

Capitoi Butiding .-- An appropriation was made by the act of 1910 for the construction of a general office hullding, intended to provide quarters for the post office, customhouse, governor's offices, surveyor general's offices, and a number of other offices at Juneau. An excellent site has been purchased and tests of the ground were made for the foundation during the past summer. The limit of cost of \$200,000 was not sufficient at the time it was authorized and since that time a legislature has been established and the question of securing suitable quarters for it is a serious one. The population of Juneau is increasing rapidly, and in order to provide a suitable capitol huilding. with accommodations for the legislature and all of the government offices as well as rooms for the Alaska Historical Library and Museum, the cost limit should be increased to \$600,000. was continued during the year under Firms desiring news on special classes of buildings, soch on Hanks, transcriptions, Schools, Hotels, etc., will find such items all classified and grouped noder proper headings, commencing on this page. These some liems are again repeated under "LOCALATIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house. 3 story and base, frame, \$18,000. Architects, Dunn & Kerns, Monadnock Bldg., S. F. Owner, M. Simmons. The building will be erected on the north side of Clay street west of Leavenworth, covering an area of 321/2 feet by 112 feet. There will be a total of 12 suites of three and four rooms. Interior will be finished in pine with some elm panels and oak floors. There will he steam heat and hot water supply. Portable vacuum cleaners will also be installed. All suites will have private baths and wall heds. Bath rooms will have composition floors and tile wainscot. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and figures will be called for at once

SAN FRANCISCO-Apartment house, 8 story and base. Class A construction \$325,000. Architect Charles J. Rousseau, 46 Kearny street, S. F. Owner, Mrs. A. Eldridge. The building will be erected on property recently purchased by Mrs. Eldridge on Jones street near Sutter. Construction will be of the class A type throughout, with complete steel frame, concrete walls and floors. Interior partitions will be of metal lath and plaster. The building will have a frontage of 52 feet and a depth of 137% feet. Interior has been arranged for a total of 92 suites of two and three rooms with a number of single rooms. All suites will have private baths and wall heds. Hardwoods, pine and redwood will be used for interior finish. Bath rooms will have tile floors and wainscot. Plans provide for steam heat, elevator service, hot water supply and vacuum cleaning. Exterior of the building will be faced with pressed brick and terra cotta. Working drawings are now being prepared. SAN FRANCISCO-Apartment house, 3 story and base, frame, \$25,000. Architect, W. G. Hind, 46 Kearny street, S. F. Owners, Mrs. Emery, Mrs. Chapin and Mrs. De Turberville. The building will be erected on the south side of Clay street between Jones and Leavenworth. Interior has been arranged for suites of three rooms, three throp suites of two rooms and six five-room suites. All interior finish will be of pine or elm. Oak floors will be used in the larger suites. There will be wall beds, private baths and open fire Bath rooms will have tile wainscot and composition floors. There will be steam heat and hot water supply. Mantels will be of tile. Exterior of the building will be covered with cement plaster on metal lath. A brick veneer base and entrance will be specified. Plans are complete and segregated figures are now being taken.

SAN FRANCISCO—Apartment house, a story and base, frame, \$20,060. Architects, Fabre & Bearwald, Merchants' National Bank Bidg., S. F. Owner, A. J. Fabre. The building will be erected on Pacific near Jones, and will be arranged for suites of four and five

rooms. Interior will be finished in pine and hardwood veneer. There will be a central heating system and hot water supply. Bath rooms will have composition floors and tile walnscot. All suites will have private baths and wall beds. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and bids are being taken.

SAN FRANCISCO-Apartment house, 4 story and base, brick and steel, \$100,-000, Architect, J. R. Miller, Lick Bldg., S. F. Owners, San Christina Investment Co. The building will be erected at the corner of 16th and Howard streets, covering an area of 175 by 85 feet. The first floor will contain number of stores hesides the entrance to the apartments. Upper floors will be arranged for a large number of two and three room suites with private baths, wall beds and other modern improvements. Interior finish will be of plne and redwood with some elm pan-There will he steam heat, elevator service and vacuum cleaning. Bath rooms will have composition floors and tile wainscot. There will be patent store fronts and plate glass windows. Exterior of the building will be faced with pressed brick. Working drawings are nearly complete and figures will be called for shortly

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$30,000. Architects, Rousseau & Rousseau, Monad-nock Bldg., S. F. Owner, Mrs. Mary Rean. The building will be erected at the southwest corner of Fell and Stlener streets and will contain a number of two and three room suites. Interior finish will be of pine and elm. Some oak floors will be used. There will be steam heat and a hot water All suites will have wall beds and private bath rooms. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are being prepared

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$12,000. Arnone. Owner, J. Dempniak, Washington street, S. F. building will be erected on Clay street east of Taylor, and will have a frontage of 25 feet by a depth of 85 feet. There will be six suites, three of four rooms and three of three rooms. terior will be finished in pine with elm panels. Oak floors will be used in the living rooms and dining rooms. Plans provide for steam heat, hot water system and portable vacuum cleaners. All apartments will have wall heds and private baths. Bath rooms will have composition floors and tile wainscot. Entrance lobby will be finished in ornamental plaster and hardwoods. Murble and tile will be used in the entrance. Exterior of the building will be covered with cement plaster on metal lath. A pressed brick basement will also be used. Plans are complete and work will be done by Day Labor. The owner is now letting subcontracts for all materials and work.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$30,000. Ar-

chitect, Henry C Smith, Humboldt Bank Bldg , S. F. Owner's name withheld. The building will be erected on Pine street near Stockton, and will contain suites of six and seven rooms. Interiors will be finished in pine and hardwood There will be steam heat, automatic elevator, hot water system and vacuum cleaning Bath rooms will be finished in tile. All suites will have wall beds. Exterior of the building will be covered with rustic and cement plaster on metal lath Figures are now

being taken BERKELEY ALAMEDA CO CAL-Apartment house, 2 story and base, frame Cost not stated Architect. James W. Plachek, 1424 Spring street, Berkeley Owner, C. M. Burkhalter. The building will be erected at the corner of Dana and Woolsey streets, and has been arranged to contain four suites of three rooms and bath each. Pine and elm panels will be used for interior finish. All suites will be equipped with wall beds. Bath rooms will have composition floors and tile wainscot. Furnace heat is specified. Marble and tile will be used in the entrance lobby. Exterior of the building will be covered with shingles. Plans are complete and figures are now heing taken

PORTLAND, ORE. - Apartment house, 3 story and base, brick, \$22,000. Architect, Charles W. Ertz, Northwest Bldg., Portland, Owner, Mr. Lohirmire. The building will be erected on Willlams avenue having a frontage of 60 feet and a depth of 120 feet. There will be a number of stores on the first floor. Upper two floors will contain twelve suites of two and three rooms with haths. Interior finish will be of pine throughout. Plans provide for steam heat and a hot water system. Bath rooms will have composition floors and tile wainscot. Wall beds will be used. Patent store fronts are specified. Exterior of the bullding will be faced with pressed brick. Plans are being prepared.

LOS ANGELES. CAL. - Apartment house, 2 story and base, brick. Cost not stated. Architect, John F. Blee, Union League Bldg., L. A Owner, J D. Schirm The building will be erected on East First street at the corner of Cummings, and will cover an area of 72 by 129 feet. There will be seven stores on the first floor, finished in pine and with patent store fronts and plate glass display windows. floors will be subdivided into thirteen suites of two and three rooms. Interior finish will be of pine throughout. There will be private baths and wall beds. Plans provide for steam heat and a hot water supply. Bath rooms will have composition floors and tile wainscot Exterior of the building will be faced with pressed brick. Plans are complete and the architect is now taking figures on the work.

Contracts Awarded. NGELES, CAL — A

LOS ANGELES, CAL — Apartment house, 3 story and base. Class C construction, \$50,000. Architects, C. F. Borton & Co., Hibernian Bldg., L A Owner, Claude L. Ross. Contractors, C F. Borton & Co., Hibernian Bldg., L. A. Contract price, \$50,000

LOS ANGELES, CAL - Apartment house and stores, 1 and 2 story and base, brick, \$36,000. Architects, Blanchard, Greene & Tifal, Van Nuvs Bldg., L. A. Owner, S. H. Friedlander, Contractor, A. E. Harshman, Black Bldg., Santa Cruz. Bids opened for this L A. Contract price, \$36,000.

BANKS.

GREAT FALLS, MONT,-Bank and offices, 5 story and base Class A construction, \$250,000. Architect, Henry Hall Johnson, Henry Bldg. Seattle Owners, R. S. and L. M. Ford, Great Falls The building will be erected on a corner and will cover a large ground area. Construction will be class A throughout with a complete steel frame, runforced concrete walls and floors. Interior partitions will be of hollow tile and metal lath and plaster The entire first floor will be occupied by the bank. Upper floors will be ararnged for modern offices. Interior finish will be of pine and hardwoods Marble and tile and ornamental iron and bronze will be used. There will he steam heat, elevator service, hot water supply and vacuum cleaning Exterior of the building will be faced with pressed brick Plans are complete and figures are now being taken. Bank equipment and vaults will be let separately.

BRIDGES AND DAMS.

WEST SACRAMENTO, CAL - Concrete piers, \$1,000,000. Engineer, Engineering Department of the West Sacramento Co., West Sacramento. Owners, West Sacramento Co An an-nouncement has been made by the company that actual construction on number of reinforced concrete piers will be started early in the spring. These piers will be erected on the waterfront opposite the city of Sacramento, and will extend from the Southern Pacific tracks a distance of two miles down the river Construction will be fireproof throughout. Several of the structures will carry wharf sheds, also of concrete construction. Competitive hids will be asked.

SAN FRANCISCO-Tunnel work. Cost not stated. Engineer, Assistant State Engineer Newman, Ferry Bldg, S. F. Owners, State of California. The State Board of Harbor Commissioners have announced the completion of plans and specifications for the proposed tunnel which is to carry the Belt Line Railroad under Fort Mason. There will be approximately 1,500 feet of tunnel construction and about 1,400 feet of trestle from Fishermen's Cove to the east portal of the tunnel. Bids will be asked for in the course of a week or ten days. Plans can be secured from the Assistant State Engineer, Ferry Bldg.

SAN MATEO CO., CAL-Bridge, reinforced concrete construction. Cost not stated, Engineer, County Sur-Mateo County. Plans for a reinforced concrete bridge which is to be erected on the La Honda and San Gregoria road have been completed and are now out for figures. Bids will be opened by the Board of Supervisors on Match 2nd. Plans and specifications can be secured from the County Surveyor at Redwood City. An official proposal appears in another column of this

SANTA CRUZ, SANTA CRUZ CO., CAL-Wharf, creosoted pile and timber, \$150,000. Engineer, H. J. Brunnler, Sheldon Bldg., S. F. Owners, City of

work show Messmer-Rice Co. of Los Angeles low as follows: (a)\$142,213, (b) \$85,813. Bidders' checks of the Sound Construction and Engineering Co. and of W. W. Concannon & Co. have also been retained. A complete list of the hids received will be found under San Jose and the Santa Clara Valley in this issue.

CHURCHES.

OAKLAND, CAL,-Church, 2 story and base, frame Cost not stated, Architect, William H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owners, St. Peter's Parish. Plans are complete for the construction of a Mission style church which is to be erected on Liwton avenue near Broadway. The building will contain a main auditorium, Sunday school rooms and pastor's study. Interior finish will be of pine and redwood. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken. Bids will be opened on February 16th, and plans can be secured from either the architect or from W. J. Loveland, 403 First National Bank Bldg., San Francisco.

PORTLAND, ORE.-Church, 2 story and base, brick, \$50,000, Architect. George Foote Dunham, Lumbermen's Bldg . Portland. Owners, First Chrlstian Science Church of Portland. The building will be erected at the corner of East Sixth street and Holliday avenue, and will cover a large ground area. Construction will be semi-fireproof. Interior will be arranged for a large main auditorium and a smaller auditorium with Sunday school rooms. Fine and hardwood will be used for finish. There will be a central heating system. Exterior of the building will be faced with pressed brick. Plans are being completed and figures will be called for shortly. A contract for the excavating and foundation work has already been awarded.

LOS ANGELES, CAL-Church, campanile and rectory, reinforced concrete construction, \$200,000. Architect, John T Comes, Washington Bldg., Pitts-burgh, Pa. Owners, St. Vincent's Parish, Father J. S. Glass in charge. The buildings will be erected on Figueroa street and West Adams. The design is a combination of the Spanish and Gothic Romanesque. Plans provide for a campanile 225 feet high, a main church edifice 100 by 225 feet and 85 feet in height, and a rectory containing lyceum, parlors and library. Construction will be of reinforced concrete and steel and will be fireproof. Exterior of the building will be faced with gray tapestry brick with art stone trimming, Interior of the church will be finished in pine with ornamental plaster and art glass windows. There will be a central heating system. The rectory will not be erected at the present time. Preliminary plans have received approval and working drawings are now under way

COURT HOUSES.

UKIAH, MENDOCINO CO., CAL-Court house additions, 1 and 2 story and base, brick, \$30,000. Architect. John Davis Hatch, Humboldt Bank

Bldg., S. F. Owners, Mendocino County. It is proposed to extend the wings on the north, south and west, and to add a second story to the first two wings mentioned. The county clerk's office will be extended to embrace the office at present occupied by the school superintendent. The latter will be removed to the room occupied by the supervisors and another room to be added on the west when the wing is extended. The auditor will occupy the corresponding offices on the south side of that wing. The tax collector's office will occupy its present quarters and in addition will include a part of the present assessor's office, the remainder of which will be taken up by the treasurer. The treasurer and tax collector will have access to each other's offices through a door, which will be a great convenience. The displaced assessor will have the part of the southern wing adjoining the tax collector's office. Underneath the wings will be a large basement. In the north basement will be the furnace room and in the south will be fireproof chambers in which will be stored the county records. The recorder's bullding will be joined to these fireproof chambers by a tunnel to which access will be gained from the hall of records by a stairway. The present front of the building will be torn away and a handsome porch in modern style of architecture will constructed of concrete. The entire building will be given a concrete finish over the bricks after the style of the city hall and the opera house. Upstairs the district attorney's offices will remain the same as at present. The judge's chambers will be made smaller and the part taken used to enlarge the law library. A lady's waiting room and a consulting room and lavatories will be placed where the present jury room and the law library are and the present wood room will be made into a jury room. The courtroom will remain the same as at present. The stairways as they now exist will be done away with and there will be a straight flight to the upper floor The larger from the lower corridor. part of the upper story of the south wing will be devoted to a room for the board of supervisors and two private rooms for conferences. The entire building will be refinished throughout and modern electric fixtures, modern hardware, etc., will be installed.

FACTORIES & WAREHOUSES.

SAN FRANCISCO - Warehouse, 2 story and base. Class C construction, \$10,000. Architect, Charles J. Rousseau, 46 Kearny street, S. F. Owner, E. H. Cary. The building will be erected on the north side of Brannan street hetween Third and Fourth streets, and will cover an area of 60 by 80 feet. There will be a cement floor on the ground floor. Interior finish will be of pine throughout. Metal window sash and frames are specified. Exterior of the building will be faced with stock brick. Plans are complete and figures are being taken.

SAN FRANCISCO -- Warehouse. story and base, reinforced concrete, \$200,000. Architect, K. A. Applegarth. Call Bldg., S. F. Owner's name withheld. The building will be erected in

the southern part of the city adjacent to spur track facilities. Construction will be fireproof throughout with reinforced concrete walls, floors and roof slabs. Interior partitions will be of hollow tile and metal lath and plaster. Pine trim will be used. There will be elevator service, automatic sprinklers and metal window sash and frames. Exterior of the building will be faced with cement plaster. Working drawings are now being prepared.

PORTLAND, ORE .- Stable, 2 story and base, brick and steel. Cost not stated. Architect, P. Chapell Browne, Mohawk Bldg., Portland. Owners, Holbrook Estate. The building will be erected at the corner of 16th and Raleigh streets, covering an area of 100 feet square. The first floor will contain a large number of stalls, wagon room and repair shop. Upper floor will be used for the storage of hay and grain. Included in the work will be galvanized iron chutes, plumbing and electric work. Exterior of the building will be faced with stock brick Plans are complete and bids will be called for at once.

FLATS.

OAKLAND, CAL .- Flats, 2 story and base, frame, \$5,000. Architect, John Carson, Bacon Bldg., Oakland. Owner, A. Friedman. The building will be erected on north 41st street and has been designed to contain four modern flats of five rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Bath rooms and kitchens will have tile wainscot. Automatic water heaters are specified. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are being taken.

SACRAMENTO, CAL-Flats, 2 story and base, frame, \$3,500. Architect. none. Owner, Manuel Brown, 408 T street, Sacramento. The building has been designed to contain two modern flats of five rooms each, and will be erected on T street near 3rd avenue Interior finish will be of pine and red wood with some oak floors. Each liv ing room will have an open fire place with tile or brick mantel. Bath rooms will have tile wainscot. Exterior of the building will he covered with rustle and shiplap. Plans are complete and in the hands of the own at who will do the work by Day Labor.

GARAGES.

SAN FRANCISCO-Garage, 1 story reinforced concrete. Cost not stated. Architect, Charles F. Whittlesey, 555 Clayton street, S. F. Owner's name withheld. The building will be erected on Geary street near Fourth avenue. Walls, floor and roof will be of reinforced concrete. Interior will be fin-ished in pine. There will be special gasoline storage tanks and metal window sash and frames. Exterior of the huilding will be faced with cement plaster. Plans are heing prepared.

FRESNO, FRESNO CO., CAL.-Garage, 1 story and base, reinforced concrete. Cost not stated. Architect, W. F. Bowen, Fresno. Owners, Stephens and Bean. The building will be erectclust the corner of Tholomine and H streets, covering a considerable ground urea Besides the storage rooms there will be a body shop and machine rooms. Interior finish will be of pine throughout. A cement floor will be used. Metal window sash and frames are specified. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

LOS ANGELES, CAL - Garage, story and base, brick. Cost not stated. Architect, Fred Biren, Van Nuys Bldg. L. A. Owner, Mr. Bennett. The building will be erected on South Los Angeles street, covering an area of 48 by 145 feet. Floor will be of concrete. Interior finish will be of pine. A machine shop will occupy a portion of the building. Plans provide for metal window sash and frames and special gasoline storage tanks. Exterior of the building will be faced with enamel brick. Plans are complete and figures are now being taken.

GOVERNMENT WORK AND SUPPLIES.

Walla Walla, Wash., Vault Shelving. The following bids were received by the supervising architect, Treasury

Department, Washington, D. C., for installing metal vault shelving in the U. S. post office and court house at Walla Walla, Wash .:

The Canton Art Metal Co., Canton, Obio, \$782.60.

Crown Metal Construction Co., Jamestown, N. Y., \$789.

The Berger Mfg. Co., Canton, Ohlo,

The H. H. Shultz Co., Gowanda, N Watson Mfg. Co., Jamestown, N. Y., \$821. Y., \$941.

Art Metal Construction Co., Jamestown, N. Y., \$1,035.

The General Fireproofing Co., Wash-

ington, D. C., \$1,194.96

The Van Dorn Iron Works, Cleveland. Ohlo. \$1,300.

Vancouver Barrneks, Mess Building, Awards have been made as follows for the construction, etc., of six frame mess hulldings at Vancouver Barracks, Wash .: George S. Sherman, Vancouver, Wash., construction, \$11,146.30; L. A. Peters, Portland, Ore., plumbing, \$1,-685.60, fixtures to be in accordance with government specifications; Mc-Minn Building Co., Portland, Ore., wiring and lighting, \$635.

Reinforcing Steel.

The following awards have been made for furnishing reinforcing steel for use in the construction of four sets of infantry barracks and seven double sets quarters for coast artillery officers at Fort Mills, P. I. Infantry barracks: Trussed Concrete Steel Co., Detroit, Mich., 8,847 pieces Kalın trussed bars f. o. b. Youngstown, Ohio, \$4.773; 12.720 pieces corrugated sheets for Floretyles, f. o. b. Youngstown, \$5,408. Corrugated Bar Co., Chicago, Ill., 120,-960 sq ft Corr-mesh, f. o. b. Brooklyn. \$3,628.80; corrugated squares as per proposal, \$696.98. Quarters for artillery officers: Trussed concrete Steel Co., 3,451 pieces Kahn bars, \$1,531; 3,-472 pieces Floretyles, \$1,308. Corrugated Bar Co., 53,780 sq ft corrugated

bars, \$806.70, and bars as per proposal, \$217.73

Prospective Bidders.

Specifications for work under the office of the supervising architect have been furnished to the following firms in addition to those previously noted in these columns

Berkeley, Cal., Construction, Feb. 18. J. H. Wiese, City National Bank

Building, Omaha, Neb. Grant Fee, San Francisco, Cal.

Spaulding Construction Co., San Francisco, Cal.

Fluth & Morton, 180 Jessie street, San Francisco, Cal Campbell Building Co., Salt Loke

Campbell Building Co., Salt Loke City, Utah. King Lumber Co., Charlotteville, Va

Thurston & Co., San Francisco, Cal. A. T. Spence, 180 Jessie street, San Francisco, Cal.

Frank Gallegher, 180 Jessie street, San Francisco, Cal.

Roberts, San Francisco, Cal.

Frederick J. Amweg, Marston Building, San Francisco, Cal.

Eugene Schuler, Pasadena, Cal. Welch Bros., Oakland, Cal.

The Wm Simpson Construction Co., 628 Timken Building, San Diego, Cal. Frank Gallagher, 180 Jessie street,

San Francisco, Cal.
Clinton Fireproofing Co., San Fran-

Arthur Arlett, Berkeley, Cal.

Frank M Garden Co., 251 Kearny street, San Francisco, Cal.

J. Wendering, 110 Jessie street, San Francisco, Cal.

Isaac Penny, 1059 Phelan Building, San Francisco, Cal.

The Melton Construction Co., 11th and H streets northwest, Washington, D. C.

Gutlehen Bros., Monadnock Building San Francisco, Cal.

Herman Androe Electric Co., 135 Syracuse street, Milwaukee, Wis.

Bullding, Fort Hunchuck, Ariz.

The contract for constructing one double set captains' quarters and one blacksmith shop at Fort Huachuca, Ariz., under bids opened, has been has been awarded to Joe Schlosser, of Phoenix, Ariz., at prices us follows: Captains' quarters, construction, \$10,-60; plumbing, \$900, using Wulff fixtures; whring and lighting, \$200, black-smith's shop, \$1,500.

San Francisco, Cal., Plaster Madels.
The contract for furnishing plaster
models for the U. S. subtreasury at
San Francisco, Cal., has been awarded
to Neumann & Even, 229 E 47th street,
New York city, at \$986.

San Jose, Cal., Screens.

The contract for furnishing door and window screens for the U. S. post office at San Juce, Cal., has been awarded to Santa Clara Valley Mill and Lumber Co., San Jose, Cal., at \$500; time, 90 days.

San Diego, Cul. Holler and Pump. The contract for installing a new high-pressure steamer holler and boiler-feed pump at the U. S quarantine station, San Diego, Cal., has been awarded to California Hydraulic En-

gineering and Supply Co., at \$956.

Naval Torpedo Sintlen for the West Caast.

An erroneous impression among members of the House Naval Committee regarding the availability of land on the west coast to be used as the site for a torpedo repair and test station. Some time ago an allotment of funds was made for the acquisition of territory of spitable location and requisite area for this purpose, and, as usual under such circumstances, the Navy Department encountered difficulty in obtaining possession of the tract without being charged what was regarded by the naval authorities as an excessive price. During one of the hearings before the House Naval Committee recently it was announced that the department had found it impossible to acquire the land selected by Secretary Daniels on the Keyport peninsula. Port Orchard bay, when he was in that part of the country last July, because "land sharks" anticipating the governmental nurchase and increased the price to a prohibitive degree. This is far from being the actual situation as the committee will be informed when Secretary Daniels appears before it. Condemnation proceedings have been concluded this month and papers were forwarded by the U.S. district attorney to the Navy Department last week. It is expected that the property will be delivered to the Navy Department during the next week or two. property condemned consists of about \$5 acres of land and about four miles of tide lands on the west shore of Port Orchard bay, between Keyport and Brownsville

-HALLS & SOCIETY BLDGS-

SAN FRANCISCO—City Hall beating and ventilating. Cost not stated. Architects, Bakewell & Brown, 251 Kearny street, S. F. towners, City and County of San Francisco. The lowest figure received for the heating and ventilating of the new City Hall was from P. P. Walsh for \$17,965. No contract has been awarded. A complete list of the figures received will be found under the heating of San Froncisco in this issue.

OAKLAND, CAL. — Auditorium, 2 story and base. Class A construction Cost not stated Architect, J. J. Donovan, Security Bank Bulg., Oakland. Owners, City of Oakland. Plans have been completed and approved for the preparation of the site, concrete work, granite work and setting for the mulcipal auditorium. Bils are now being advertised and will be opened on Pebruary 26th. Plans and specifications can be secured from the architect. The work will be carried on under the superintendance of Architect Walter Mathews.

SAGRAMENTO, CAL — Elevator work etc., State Capitol Cost not stated. Architect, State Department of Engineering, Serzamento, Owners, State Organization, Owners, State Department of California. Plans have been completed and are now out for figures for the installation of two new elevators, alteration to the grill work and furnishing of pneumatic door operating devices at the State Capitol Building. Bids will be opened on March 2rd Plans and specifications can be secured from the State Department of Engineering. An afficial proposal ap-

posts in another column of this issue. HOLLYWOOD, LOS ANGELES CO., CAL-Club house, 2 story and base, frame, \$20,000 Architect, Arthur R Kelly, Story Bldg , L A Owners, Hollywood Women's Club. Only a portion of the building will be erected at this time This will contain reception 100m, dressing room, kitchen, dining toom and asembly hall which will seat 400 people. Later it is planed to construct an auditorium. Interior finish will be of nine and hardwood. A central heating system will be installed. Exterior of the building will be covered with cement plaster on metal fath. Plans are being prepared.

HOSPITALS

ELDRIDGE, SONOMA CO, CAL-Nursery building, 1 story and base, frame and concrete. Cost not stated. Architect, State Department of Engineering, Sacramento. Owners, State of California. Plans have been revised for the building known as the Nursery Building for Males, and new bids are now being called. These figures will be opened on February 26th. Plans and specifications can be secured from the State Department of Engineering, Capitol Bldg, Sacramento, An official proposal appears in another column of this issue.

YOUNTVILLE, NAPA CO., CAL-Dairy harn, frame construction. Cost not stated. Architect, State Department of Engineering, Sacramento. Owners, State of California. A new dairy barn of frame and concrete construction will be erected at the Veterans' Home at Yountville. Plans have been completed and have received the approval of the State Board of Control and blds are now being taken. Figures will be opened in Sacramento on February 27th. Plans and specifications can be secured from the State Department of Engineering, Capitol Bldg., Sacramento. An official proposal appears in another column of this issue,

HOTELS.

SAN FRANCISCO-Hotel, 14 story and base Class A construction, \$450,-000. Architect, G. A. Applegarth, Call Bldg., S. F. Owners, Clift Estate. This work has been mentioned here a numher of times before The excavating, foundation work and steel are now complete. The architect is taking segregated figures for all other parts of the work. The structure is of the Class A type throughout and when complete will take its place as one of the foremost hotels on the Pacific Coast Covering an entire Fifty Vara lot only few hotels in the west have a greater number of rooms. Interior is to be handsomely finished in hardwood, metal and ornamental plaster. Marble, tile and Caen stone will be used extensively.

SAN PRANCISCO—Hotel alterations, 2 story and base Class C construction. Cost not stated. Architects, Welsh & Carey, Merchants National Bank Bldg., S. F. Owner, A. Paladini. The building located at the corner of Pine and Leidesdorff streets, and for the passed two years used as stores and lofts, is to be altered into a rooming house. The first floor will be arranged for an entrance besides the stores. Upper two floors will contain about 50 guest rooms and several baths. The work will include new interior partitions, plastering, electric work, painting, plumbing and mill work. Plans are now being prepared.

PETALUMA, SONOMA CO. CAL-Hotel and stores, 4 story and base, Cost not stated. Arbrick and steel. chitect, Brainerd Jones, Petaluma. Owners, Petaluma Development Co. The building will be erected on a corner site and will be arranged for stores on the first floor besides the hotel office, dining room and lubby. Upper floors will contain in the neighborhood of 70 guest rooms, a number of public and private baths. Interior linish will be of pine and redwood. Some ornamental plaster will be used in the lobby. There will be steam heat, a hot water system and vacuum cleaning. Exterior of the building will be faced with pressed brick. Buth rooms will have tile wainscot and composition floors. Patent store fronts are specified. Plans are complete and figpres will be called for at once.

PASADENA, LOS ANGELES CO., CAL .- Hotel addition, 3 story and base, frame. Cost not stated Architects. Greene & Greene, Boston Bldg., Pasadena. Owners, Vista del Arroyo Hotel Co., F. M. Fowler, Mgr. The new porproperty adjoining the present building at 125 South Grand avenue, and will contain in addition to the lobby, parlors, reception hall and dining rooms about 75 guest rooms with pri vate baths. Interior finish will be of pine and hardwood with some ornamental plaster. There will be steam heat and hot water supply. Exterior of the building will be faced with cement plaster on metal lath. Bath rooms will have tile wainscot and composition floors. Plans are now being prepared.

HOLLYWOOD, LOS ANGELES CO., CAL .- Hotel, 5 story and base. Class B construction, \$75,000. Architect. Leonard L. Jones, 1 W. Hellman Bldg., L. A. Owner, C. N. Clinch. The building 'will be erected at the northwest corner of Whitney and Hollywood avenues and will be known as the Foothill Hotel The structure will cover an area of 65 by 90 feet. There will be three stores besides the botel lobby and offices on the first fluor. grill, barber shop and billiard hall will occupy the basement. Upper floors floors will contain in the neighborhood of 70 guest rooms and 10 baths. There will be steam heat, elevator service, hot water supply and vacuum cleaning. Both rooms will be finished in tile and will have composition floors. There will be patent store fronts and metal window sash and frames. Exterior of the building will he faced with pressed brick. Plans are nearly complete. Bids will be taken by the owner.

LA CANADA, LOS ANGELES CO, CAL—Hotel, 3 story and hase heick. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner's name withheld. The building will have a frontage of 400 feet, the main section being 144 by 80 feet with two lateral wings extending in the rear. There will be a large lobby and office, parlors, dilting room and kitchen on the first floor. Upper floors will con-

tain about 150 guest rooms with private baths. Hardwood and pine trim will be used. There will lie steam heat, hot and cold running water, vacuum cheaning and metal window sash and frames. All bath rooms will have composition floors and tile wainscot Exterior of the building will be fared with pressed brick. Plans are now being prepared.

GEORGETOWN. WASH. - Hotel. ? story and base, brick, \$30,000. Architect, Charles H. Bebb, Denny Bldg. Seattle Owners, Horton Estate. The building will cover an area of 114 by 140 feet. There will be a number of stores besides the hotel lobby entrance on the first floor, floor will contain 80 guest rooms, and public and private baths. Plans provide for steam heat, hot and cold running water. Interior finish will be of pine throughout. There will be patent store fronts and plate glass windows Exterior of the building will be faced with pressed brick Plans are nearly complete and contracts will be let in about ten days

LOS ANGELES, CAL .- Hotel, 4 story and base, brick and steel. Cost not stated Architect, Charles Gordon, Investment Bldg., L. A. Owner, Verne Carter. The building will be erected on Hill street between 11th and 12th streets, and has been designed to contain about 75 rooms, 80 per cent of which will have private baths. There will be steam heat, elevator service, metal window such and frames and a hot water supply. Interlor finish will be of pine and hardwood. Some ornamental plaster will be used. Marble and tile will be used in the lobby. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick Plans are now being prepared.

POMONA, LOS ANGELES CO., CAL -Hotel, 3 story and base, reinforced encrete. Cost not stated. Architects, Blanchard, Greene & Tifal, Van Nuys Bldg., L. A. Owners, T. W. Newman and associates. The building will be erected at the corner of Palumares and Garey streets, and will cover an area of 200 by 258 feet. The first floor will contain eight stores, hotel lobby, parlors, sample rooms, dining room and dance hall. Upper floor will contain 110 guest rooms and 50 baths. One wing of the building will be arranged for a theatre seating 1,200 people. Plans provide for two elevators, steam heat, vacuum cleaning, metal window sash and frames and a hot water supply. Interior finish will be of pine and hardwoods. Exterior of the building will be faced with pressed brick. Plans will be ready for figures about the end of February

Contracts Awarded.

LOS ANGELES, CAL.—Hotel, 4 story and base, brick, \$76,000, Architect, Clurles Gordon, Los Angeles Investment Bldg., L. A. Owner, Verne Carter. Contractors, Dutro-Wren Construction Co., Van Nuys Bldg., L. A. Contract price, \$76,000

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO—Car harn addition, 1 story and basement, reinforced concrete, \$60,000. Architect, Architectural Department, Temporary City

Hall, S. F. Owners, City and County of San Francisco. Plans are complete and out for figures for the one-story addition to the Municipal car barns at First avenue and Presidio. The addition will cover a large ground area and will be similar in construction and design to the present building Runforced concrete walls and floor will be used. Roof will be of clay tile. Interior finish will be of pine. Special electric installations are to be made. Exterior of the building will be faced with cement plaster. Plans can be secured from the Department of Archi-Bids will be opened by the tecture Board of Public Works on February An official proposal appears in another column of this issue,

Contracts Awarded.
PORTLAND, ORE.—Rollroad office, 3 story and base, reinforced concrete, 35,000 Engineer, Mr. Boschke, care O.-W. R. and N. Co., Portland, Owners, Oregon-Washington Railroad and Navigation Co. Contractors, Moore Bros., 466 East 37th street, Portland. Contract price, \$25,000.

RESIDENCES.

SAN FRANCISCO-Residence, 3 story and base, frame, \$15,000. Architect, Edward E. Young, 251 Kearny street, S F. Owner, Mathew A. Little, 1347 4th avenue, S. F. The dwelling will be erected on the south side of Washington street east of Spruce, and has been designed for a ten-room house with haths and sleeping porch. Interior finish will be of pine, red-wood and red There will be a central heating system, probably warm air heat and open fire places. Oak floors will be used in the principal rooms. Mantels will be of brick and tile. Bath rooms will have tile floors and wainscot and will be equipped with showers. A vacuum cleaning system will be installed and automatic water heaters, Exterior of the dwelling will be covered with cement plaster on metal lath. rustic and a veneer base. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO—Ornamental stone work. Cost not stated. Architect, G. A. Applegarth, Call Bldg., S. F. Owner, A. B. Spreckels. Architect Applegarth is now completing plans for the ornamental stone work for the gorden walls and garage for the \$250,000 residence of Mr. Spreckels at the north-west corner of Washington and Octavia streets. Bids will be called for on this work at once.

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,500. Architect, none. Owners, Costello and Decrick. 93 College avenue, S. F This house has been designed for a six-room dwelling and will be erected on the east side of 19th avenue north of Anza. Interior finish will be of pine and redwood with oak floors in the principal There will be a large open fire place in the living room with a tile mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with rustic. Plans are in the hands of the owners who will do the work by Day Labor. Materials are now being purchased.

SAN FRANCISCO-Residence, 2 story and base, frame, \$7,000. Architect,

none. Owner, Frank Pegel, 366 10th avenue, S. F. The dwelling designed for an eight-room house with baths and sleeping porch, will be erected on the northwest corner of Geary and Jordan avenue Interior will be finished in pine and hardwood veneer with oak floors in the living room. dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Plans provide for automatic water heater and vacuum cleaning system. Bath rooms will have composition floors and tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath and shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased

OAKLAND, CAL,-Residence, 2 story and base, frame, \$4,500 Architect, none. Owners, Banning and Stewart, 5215 Broadway, Oakland. The dwelling has been designed for an eightroom house with bath and sleeping porch and will be erected on the west side of Belgrave north of Florence. Interior finish will be of pine and redwood with some white enamel. floors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have composition floor and tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor

BERKELEY, ALAMEDA CO. CAL .-Residence, 2 story and base, frame, \$3,000. Architect, none Owners, F. R. Peake Co. 2127 University Berkeley. The dwelling will contain seven rooms, sleeping porch and a All interior finish will be of pine or redwood. Oak floors will be used in the living and diging rooms. There will be open fire places and tile mantels. An automatic water heater will be installed. Buth room will be finished in tile. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials are now being purchased.

OAKLAND, CAL.-Residence 2 story and hase, frame, \$3,500 Architect, none. Owner. Leo L. Nichols, Macdenough Bldg., Oakland The dwelling has been designed for a room house and will be erected on Walker avenue near Weldon. Interlor will be finished in pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Both rooms will have composition thoors and tile wainscot. An automatic water | eater will be installed. Tile wainscot will also be heed in the kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

OARLAND, CAL—Bingalow,1 story and base, frame, \$4,900 Architects, and have frame, \$4,900 Architects, Hutchinson Bross, 470 13th street, Oak-Band, Gwner, M. C. Vaughn, The dwelling will be erected in the Fourth Avenue Terrace, and has been designed for a siv-troom house with bath and sleeping porth, Interfor will be finished in pine and redwood, Oak floors will be used in the principal rooms.

Bath room and kitchen will have tile wainscot. There will be furnace beat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. The work will be done by Day Lahor under the direction of the architects.

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley, Owner, Dr. E. L. Loring, The house will be erected in Bushnell Place and will contain eight rooms and baths. A garage will also be erected on the lot. Interior finish will be of pine and hardwood veneer with oak floors in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed Bath rooms will be finished in tile and tile wainscot will also be used in the kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL-Residence, 2 story and base, frame, \$4,000, Architects, Hutchinson Bros., 470 13th street, Oakland Owner, M. C. Vaughn. bouse will be erected in the Fourth Avenue Terrace Tract, and will contain seven rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the living room. dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. Bath room will have composition floor and tile wainscot. An automatic water beater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. All materials will be purchased through the office of the architects.

SACHAMENTO, CAL-Residences, 1 and 2 story, frame. Cost not stated Architect, none. The following Day Labor jobs are reported as about to be started in Sacramento: Ernest 6, Hall, Ohio avenue, Sacramento 2, 1 story frame hungalows, \$1,800 and \$2,400 Wright and Kimbrough, \$1,3 story frame bungalows, \$2,700 except.

SACRAMENTO, CAL. - Besidence, story and base, brick, \$25,000. Archl-Woollett & Woollett, Newhall Bldg., S. F. Owner, James Mull. This house will contain in the neighborhood of 12 rooms, several baths and sleeping porch. Interior will be handsomely finished in nine and hardwoods with some white enamel. Hardwood floors will be used in the principal rooms There will be furnace heat and open fire places. Mantels will be of brick or tile. Plans include vacuum cleaning and automatic water heater. Bath rooms will have tile floors and wainscot Exterior of the dwelling will be faced with pressed brick. Plans are leing prepared.

SAN JUSE, SANTA CLARA CO., CAL.—Bungalows, 1 story, frame Cost not stated. Architect, none. The following Day Labor Johs are reported as about to be started in San Jose: W. H. Haskins, San Luis Obispo, 6 room bungalow, \$2,000, Frank Pascoe, 232 North 14th street, 5 room bungalow, \$1,500: J. T. Walsh, 196 North 3rd

street, 5 room bungalow, \$2,100; F. E. Tuttle, 8 Acacia Tract, 5 room bungalow, \$1,550, and Mrs. Morris Jensen, 275 North 8th, residence alterations,

\$1.000. SAN FRANCISCO-Residences, 4, 2 story and base, frame, \$4,000 each. Architect, A. W. Smith, 1010 Broadway, Oakland Owners, Pockman & Co., 37th avenue and Geary street, S. F These houses will be erected in what is known as Lincoln Manor. Each of the dwellings will contain seven rooms and bath, Interiors will be finished in pine, oak, mahogany and gum. Oak floors will be used in the principal rooms. There will be furnace heat open fire places. Mantels will be of tile and brick. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed, Exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Libor. Owners will purchase all materials.

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, F. Nelson, 30 Presidio Terrace, S. F. The dwelling will be erected on the west side of 10th avenue north of Fulton, and has been designed for a six-room house bath All interior finish will be of pine or redwood. Some oak floors will he used. There will be a large open fire place in the living room with a tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater is specified. Exterior of the house will be covered with rustic and cement plaster ion metal lath. Plans are complete and work will be done by Day Labor.

OAKLAND, CAL-Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, F. T. Malley, 3001 Grove street, Oakland. The dwelling will be erected at the northwest corner of Grand avenue and Cuttage street and has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

OAKLAND, CAL — Bungalow, 1½ story and base, frame, 25,506. Architects, The Elite Planners, 1844 5th avenue, Oakland, Owner, W. C. Keeler, The house will contain six rooms and bath, and will be erected on Melrose avenue. Interior will be finished in pine and redwood with oak flowing to the principal rooms. There will be an open fire place in the living room with a tile mantel. Eath room and skitchen will have the wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL —Bungalow, 1 story and base, frame, \$2,000. Architects, The Elite Planners, 1844 5th avenue, Oakland, Owner, J. B. Pippen. The dwelling will be erected on Cambridge street in Broadmoor Manor, and bas been designed to contain five points and bath. All interior finish will be of pine or redwood Ook floors will be of pine or redwood Ook floors will be used in two of the rooms. There will be a large open five place in the living room. Mande will be of tille. The wainscot will be used in the bath room and kitchen. An automate water heater will be installed. Exterior of the house will be covered with rustle and cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

SACRAMENTO, CAL -Lungalows, 2 story and hase, frame, \$2,200 and \$1.500. Architect, none. Owners A. Averill, 21 Cluness avenue, and J. E. Lunderville, 1912 20th street two houses will be finished in pine and redwood. Oak finors will be used in the principal rooms. There will be open fire places and tile mantels. Bath rooms and kitchens will have tile wainscot. Exteriors will be covered with cement plaster on metal lath. Plans for each are in the hands of the respective owners who will do the work by Day Labor.

LOS ANGELES, CAL-Residence, 2 story and base, frame. Cost not stat-ed. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owner, W. H. Brophy, The dwelling will be erected on Wilshire Boulevard, and has been designed for a fourteen-room house with four baths and sleeping porches. A two-story frame garage with sleeping rooms and bath in the second story will also be erected on the grounds. Interior finish of the residence will be of pine, white cedar, birch and white enamel. Oak floors will be used in the principal rooms. Plans provide for furnace heat, open fire places, vacuum cleaning and automatic water heaters. Mantels will be of tile and brick. Bath rooms will be finished in tile and will be equipped with showers. Exterior of the dwelling will be covered with cement plaster and half timber above the second floor line, and the brick veneer below. Plans are nearly ready for figures.

SAN FRANCISCO - Residence, 136 story and base, frame, \$3,000, Architect none. Owner, Andrew Lyon, 182 Liberty street, S. F. The dwelling. which has been designed for a sixruom house, will be erected on the west side of Belvedere south of 17th street. Interior finish will be of pine and redwood with some hardwood veneer in the living room and dining room. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with rustic and a brick veneer base. Plans are complete and In the hands of the owner who will do the work by Day Labor. All materials

are now being purchased.

SAN PRANCISCO - Residence. 1½
story and base, frame, \$3,100. Architect, O. E. Evans, 2527 Mission street, S.
F. Owners, William and Hilda Bezuhl,
the Street, S. F. The dwelling
has been designed for a six-room house
and will be erected on Lisbon street
west of Persia, Interior finish will be
line and redwood Oak floors will be
used in the principal rooms. There
will be a large open fire place in the

Hying room with a brick mantel. Bath room and klichen will have the wain-sect. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement playter on metal lath. Plans are complete and the work will be done by Day Labor All materials are now being purchased.

RICHMOND, CONTRA COSTA CO CAL-Residences, 6, 1 and 2 story, frame, \$1,800 to \$3,500. Architect, none. Owners, California Home Bullders, Richmond. These houses have been designed to contain from five to seven rooms, and will be erected in a new tract recently opened in the city of Richmond. Interiors will be finished in pine and redwood. Oak floors will be used in the principal rooms Furnace heat will be specified in the larger houses. All of the dwellings will have open fire places and tile or brick mantels. Bath rooms and kitchens will have tile wainscot. Automatic water heiters are specified. Exteriors will be covered with rustic, shiplap, shingles and cement plaster on metal lath, Plans are in the hands of the owners who will do the work by Day Labor. Materials are now being purchased.

FRESNO, FRESNO CO., CAL-Residences, 5, 1 and 2 story, frame. Cost not stated Architect, Eugene Mathewson, Forsythe Bldg , Fre-no Owner, W. G Cochrane. These houses will contain from six to eight rooms with baths and sleeping purches. Interior finish will be of pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms The larger dwellings will have furnace heat. Open fire places will be specified in the living rooms of all dwellings. Mantels will be of tile and brick. Tile wainscot and composition floors will be used in the bath rooms. Automatic water heaters are also specified. Exteriors will be covered with rustic, shiplap and cement plaster on metal lath. are being prepared.

FRESNO, FRESNO CO. CAL-Residence, 3 story and base, frame, \$15,000. Architect, Eugene Mathewson, Forsythe Bldg, Fresno, Owner, Arthur W Goodfellow. The dwelling will be elected on Ventura avenue and will contain ten rooms, three baths and sleeping porch. Interior finish will be of pine, oak, mahogany and white enamel (tak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Automatic water heaters are specified. Bath rooms will have composition floors, tile wainscot and showers. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being completed

LOS ANGELES, CAL-Residence, 2 story and base, frame—Cost not stated. Architects, Eisen & Son, Wilcox Bldg, L. A. Owner, E. H. Kennard The dwelling will be erected on Virgil avenue, and has been designed for a sixteen room house with two baths and sleeping porch. A garage will also be erected on the property. Interior of the dwelling will be finished in pine, redwood and hardwoods. Oak Hoors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Automatic water heaters, vacuum cleaning and a hot water supply will be installed. Exterior of the house and garage will be covered will, cement plaster on metal lath. Plot are now complete and figures will or taken at once

Contracts Awarded. SEATTLE, WASH -Residence.

SEATTLE, WASH—Residence, 212 story and base, brick, \$20,000. Archibert J. S. Cote, Haight Bidg, Scattle, Owner's name withheld. Contractor, A E. Berry Contract price, \$20,000. APARTMENT HOUSE—2 story and

APARTMENT HOUSE—2 story and base Class C construction, \$50,900, Los Angeles, Cal. Architects, C. F. Botton & Co., Hibernian Bldg., L. A Owner, Claude L Ross, Contractors, C. F. Borton & Co., Hibernian Eldg., L. A., Contract price, \$50,900

A. Contract price, \$50,000.
EEVERLY HILLS. 1938 ANGELES
Proceed of the Contract of the Contrac

SCHOOLS.

GRIDLEY, BUTTE CO., CAL-School, I story and base, reinforced concrete, \$22,000. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Gridley School District. The building has been designed in the Mission style and will cover an area of 142 by 90 feet. Construction will be of the semi-fireproof type There will be six class rooms and a large assembly hall. Interior finish will be of pine with maple floors in the class rooms. Plans provide for a plenum system of heating with oil burning equipment. Exterior of the building will be faced with cement plaster Plans are now nearly complete and figures will be taken in the course of three weeks. Further mention will be made of the work.

SACRAMENTO, CAL-School, 2 story and base, brick, \$180,000. Architects, Shea & Lofquist, Bankers' Investment Bldg. S. F. Owners, Sacramento School District. The building will occupy an entire city block and will contain 18 class rooms, assembly hall and teachers' rooms. Interior will be finished in june with maple floors in the class rooms. There will be steam heat, vacmum cleining system and program clocks Besides the class rooms plans provide for manual training and domestic science rooms, play rooms and Exterior of the building will he faced with pressed brick. Plans are complete and figures are now being taken. Bids will be opened on February 27th.

MONTEREY, MONTEREY CO., CAL. School, I story and base, concrete and frame, \$35,000. Architect, W. H. Weeks, 75 Post street, S. F. Owners, Monterey School Instrict. The building will contain seven class rooms, assembly hall, principal's office and teachers' rooms. Interior finish will be of pine with some maple floors. There will be a central heating system, probably warm air and oll burning furnaces. Program clocks and vacuum cleaning are also specified. Exterior of the building will be covered with cement plasber on metal lath. Plans are complete and figures are being taken. Bids will he opened on February 20th. Plans can be secured from the architect in this city.

PALMS, LOS ANGELES CO., CAL -

School I story and base brick Cost not stated. Architects, Dennis & Hewitt, Fay Bldg., L A Owners, Palms School District. The lowest bid for the general construction of this building was presented by Huntsberger-Reed Co., but arrived twenty minutes late and was contested. All bids for the general construction were rejected and new figures will be advertised Bids for the heating and ventilating, plumbing and electric work were taken under advisement

Contracts Awarded.
GLENDORA, LOS ANGELES CO.,
CAL.—School, 1 story and base, brick. \$24.558. Architects, Allison & Allison, Hiberman Bldg., L A Owners, Glen-dora School District Contractors, Crowell & Sutton, 744 San Pedro street, L A. plumbing. Contract price not stated Munger & Munger. Pasadena, heating and ventilating. Contract price not stated.

ROSE CITY, ORE -School, 3 story and base, brick and tile, \$20,280, Architect, Joseph Jacoberger, Board Trade Bldg., Portland. Owners, Sisters of the Holy Child Contractor, John Almeter, East 12th street and Ash, Portland Contract price, \$20,280.

SEWERS, STREET WORK AND WATER SYSTEMS.

FIVE COUNTIES CALIFORNIA— State Highway work Cost not stated. Engineer, State Highway Commission, Forum Bldg , Sacramento. Owners, State of California. Bids were opened on February 2nd by the State Highway Commission for the construction of highways in five different counties. complete list of these figures will be found under the heading of San Francisco in this issue. Only the total amount of the bids submitted are given and parties interested in unit prices and materials furnished by the state can secure official records by calling at this office where such data is on file

KINGSBURG, FRESNO CO., CAL-Cost not stated. En-Sewer system. gincer, Frank A. Lathrop, Los Angeles, Owners, City of Kingsburg. opened for this work show C. D. Vincent low at \$17,996,54. Bids were taken for the work as a whole, for any or all material f. c. b. Kingsburg, and for the labor. A complete list of the hids as opened will be found under the beading of Fresno, Modesto, Stanislaus and Central California in this

Contracts Awarded.

SAN RAFAEL, MARIN CO., CAL-Electroliers. Cost not stated. Engineer's name not given. Owners, City of San Rafael. Contractor, Pacific Fire Extinguisher Co S F. Contract price for 97 electroliers \$14,165.

STORES.

SAN FRANCISCO-Stores and lofts, 2 story and base, brick, \$3,000 tects, O'Brien Bros., Clunic Bldg., S. F. Owner, C. Demetrak, The building will be erected on Commercial street east of Drumm, and will have a frontage of 25 feet by a depth of 60 feet. Three of the walls are now standing. Intether finish will be of pine. There will be patent store fronts and plote glass windows. Exterior of the building will be fared with pressed brick, Plans are complete and in the hands of the owner who will do the work by Day

LOS ANGELES. CAL -Stores and lofts, 7 story and base. Class A construction. Cost not stated. Architects. & Parker, Pacific Electric Mayberry Bldg., L. A. Owner, John Kahn. The building will be erected on the east side of Broadway south of 9th street, and will cover an area of 40 by 85 feet. Walls, floors and roof will be of reinforced concrete. Interior partitions will be of metal lath and plaster. There will be one elevator, metal window sash and frames and Breproof duors An automatic sprinkler system is specified. Stores on the first floor will have copper fronts and plate glass windows. Interior will be finished in pine throughout. Exterior of the bullding will be faced with pressed brick. Plans are complete and figures will be called for within a week or ten days.

LOS ANGELES CAL-Stores and offices, 11 story and base. Class A construction. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg. L. A Owner Edwin T. Earl. The building will be erected in the heart of Los Angeles' business district, but the exact location is withheld for the time being. No details of construction have teen made public. Further mention of the work will be made later.

FRESNO, FRESNO CO., CAL-Store alterations, I story and base. brick \$5,000. Architect, Eugene Mathewson, Forsythe Bldg., Fresno Owner, James Portheous. The present building will undergo extensive This alterations work will consist of new copper store fronts, plate glass windows, interior trim, plumbing, electric work and mill work Plans are complete and figures are now being taken.

Contracts Awarded.

LOS ANGELES CAL -Stores theatre, I story and base, brick, \$18 .-000 Architect, A. Lawrence Valk, Stimson Bldg., L. A. Owner, B. S. Tustig. Contractors, The Broadway Construction Co. Security Bldg , L. A Contract price. \$15,000.

THEATRES.

Contracts Awarded.
PORTLAND ORE.—Theatre, 2 story

and base, brick and steel. Cost not state. Architect, none. Owners, The Blodgett Co. Ltd. Contractors, Hurley-Mason Co., Board of Trade Bldg Portland Contract price not stated.

MODESTO, STANISLAUS CO., CAL Theatre, 3 story and base, brick, \$50,-900 Architect's name not given. Owner, W. B. Martin, Contractor, A L. Halverson, Modesto Contract price, \$50.000

SEALED PROPOSALS.

PROPOSALS.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco.

San Francisco.

Sealed proposals will be received at
this office between the hours of 2
o'clock p. m. and 3 o'clock p. m. oa
Wednesday, the 11th dny of February,
1914, for doing the following work to hours of _ no m. on

The furnishing and installing The intrinsing and installing of pumps, motors and automatic control device at the Commercial street sewage pumping station.
Said work must be done in accordance with the plans and specifications

therefor on file in the office of the Board of Public Works, to which ref-rence is hereby made, and delivery must be commenced within fifteen (15) wellender days and completed within a confidence of the contract to be made and entered into therefor. into therefor

The amount of bond for faithful perrinkince has been fixed at \$500.000.
All proposals offered shall be accomined by a check certified by a resonable bank, payable to the order the Clerk of the Supervisors of said ty and County, for an amount not set than the ner centum of the aggre-

less than ten per centum or one aggre-gate of the proposal.

Printed proposal forms will be fur-nished grathitously upon application at the office of the City Engineer, and all proposals must be made upon such

forms.
The Board of Public Works reserves
the right to reject any and all bids.
By order of the Board of Public
Works.
F.J. CHURCHILL.

NOTICE TO ARCHITECTS,

For the benefit of architects inquir-For the benefit of architects inquiring concerning plans for a new brick
school building to be erected in Chick
school birtiet, the Board of Education
of the City of Chico in and for Chico
School District, hereby invite architects
to submit designs for a school builddesign for a school buildarchitecture of the control of the control
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of the con ing that shall turnish the last member-ed rooms and accommodations as a minimum requirement. The Board of Education shall judge and select or re-lect the plans. It is especially inder-Education shall judge and select or re-ject the plans. It is especially under-stood that no premium or award shall be offered for any rejected plan. The accepted plan shall become the design and plan from which the building shall

and plan from which the building shall be erected.

Plans for the proposed new Oakdale grammar school building shall be made to the scale of ½ inch to one foot, and shall consist of the following draw-

ings

Foundation plan. Basement story plan Main floor plan.

Basement story plan.

Main floor pian.

Main floor pian.

Roof plan, and a longitudinal and a transverse section, four elevations, front, rear and both sides. The proposed building to be combined elementary and building to be combined elementary and building shall be two stories and baseling the building shall be two stories and baselinent in height—not fewer than eight with cloak rooms, each class room with built-in bookcase, not smaller than 12 c. ft. Inside. One office. One library can be supported by the control of the co

installed. Small lavatory and drinking founts must be on each floor.
Plans shall be completely and accurately figured with all necessary dimensions and spacings, and thickness of walls in each story shall be clearly indicated. Specifications shall be complete, and shall accurately describe all Indicated Specifications shall be complete, and shall accurately describe all more required in the state of t

In case the successful architect beomes the superintendent of construc-tion of the building, the Board allow as an entire compensation 6 per cent of the contractor's price of building exclusive of furnishing and fixtures. In case the architect does not become the superintendent of not become the superintendent of building construction, then compensa-tion of 6 per cent shall be divided be-tween the architect and building sution of 8 per cent shall be divided between the architect and building superstendent. In accordance with the proposed of the successful architect is to be dependent upon the cost of the building, without charge in plans or specifications, from the contractions of the successful architect is to be dependent upon the cost of the building, without charge in plans or specifications, from the contractors, to not exceed the sum of 30,000. In case the board fails to get shown by regular bids from reliable contractors, to not exceed the sum of 30,000. In case the board fails to get the proposed building of \$30,000 for the proposed building

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR \$26—Proposals for Sand Blest Equipment, Galvanized for Sand Blest Equipment, Galvanized Sheet, Siele Blest, Sheet Brass, Sheet Brass,

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 225—Propagator Control of the Contro

PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Franciscosia will be received at this memory of the County of the this memory of the County of the Actock p. m. and 3 clock p. m. and wedecaday, the 18th day of February, 1914, for doing the following work, in-cluding the furnishing of the neces-tary labor and materials therefor,

For constructing an extension to Geary Street Car Barn.
Progressive payments will be made, Said work must be done in accordance with the plans and specifications

therefor on file in the office of the Board of Public Works, to which ref erence is hereby made, and must be commenced within fifteen (15) calen-less days and completed within on commenced within tifteen (15) calendar days and completed within one hundred and ninety (190) calendar days from the date of the contract to be made and entered into therefor. The amount of bond for faithful performance of contract has been fixed at \$35,00,00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggre-

gate of the proposal.

Printed proposal forms will be fursished gratuitously upon application at the office of the City Engineer, and approposals must be made upon such

forms.

The Board of Public Works the right to reject any and all bids.

By order of the Board of Public
Works.

F. J. CHURCHILL,

PROPOSALS FOR CONSTRUCTING

REINFORCED CONCRETE BRIDGE.
NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of San Maco. State of California up to the houte, State of California up to the houte, State of California up to the Appendix of California up to the County of California up to the County of California up to the County Surveyor and adopted by Surveyor and adopted by the County Surveyor and adopted by the County Surveyor and adopted by Surveyor and adopted by the County Surveyor and adopted by Surveyor and adopted by Surveyor Surveyor and adopted by Surveyor Surveyor and adopted by Surveyor Su

specifications are now on file in the office of the Clerk of said Board, where same may be inspected.

All bids must be add Sanseval to the Clerk of said Board, where same may be inspected.

Bedwood City, and each bid must be accompanied by a certified check on some reliable bank in a sum equal to some reliable bank in a sum equal to able to the undersigned of Board of Supervisors, same to be forested to the county of San Mateo as liuidated damages in case the party shall fall, neglect or refuse to exactly shall fall, neglect or refuse to exactly shall fall, neglect or refuse to exactly shall fall, neglect or refuse to a constant of the approved by the chairman of the Board amount not exceeding the contract price, or to enter into a written contact with said country in accordance when bid thereon.

All bids from contractors must spe-

with said plans and specifications, and the bid thereon.

All bids from contractors must spe-cify the time for the completion of said work, also the cost of concrete in place, per cubic yard to be used in estimat-ing the value of extra work, if required.

quired.

The right is reserved to reject any and all bids,

JOS. H. NASH,

County Clerk.

NOTICE TO CONTRACTORS.

NOTICE TO CONTRACTORS.

NOTICE is hereby given that sealed bids will be received by the Board of Turstees of the Del Paso Heights School District at the office of the County Superintendent of Schools County Superintendent of Schools of the Del Paso Heights of the County Superintendent of Schools of the County Superintendent of the County Superintendent of the County Superintendent of Schools of the County Superintendent of Schools of Sc

NOTICE TO CONTRACTORS.

SEALED hids will be received by W. McClure, State Engineer, Capito SEALED hids will be received by W. F. McClure. State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'cinek, nooa, Thursday, February, 29, 1914, said blus then and there to be publicly opened and read for furnishing all plant, materials of furnishing all plant, materials of the construction and or the construction and erection of a building known as the Numer, Building for Males at the 25 mount state Home, Edridge, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State butsined on the Entire Work Law State butsined to the State Department of Engineering reserves the right to reject any such state Department of Engineering reserves the right to reject any ladity in any bid received only informality in any bid received on the California, and plainly marked on the "Propossals for Nursery Building for

"Proposals for Nursery Building for Males, Sonoma State Home, Eldridge, California."

W. F. McCLURE. (Signed) State Engineer.

NOTICE TO CONTRACTORS.

Entire Work.

Cash, a bidder's bond, or certified check in the sum of ten per centum (10%) of the heamount of the bid must accompany each bid. (\$10.00) Dollars will be recuired on plans and specifications, the deposit to be returned immidiately on the return of the plans and specifications to the State Department of Engineering at Secramento, ment of Engineering at Secramento.

and specifications to the State Department of Engineering at Sacramento,
The State Department of Engineering reserves the right to reject any
and all bids and to waive any inforand the state Department of W. F.
McClure, State Engineer, Sacramento,
California, and plainly marked on the

envelope:

"Proposals for Dairy Barn, at the Veterans' Home, Yountville, California.

W. F. McCLURE, State Engineer. (Signed)

NOTICE TO CONTRACTORS

SEALED BIDS will be received by W. P. McClure, State Engineer, Capitol Building, Sacramento, California, up 1a Tuesday, March 37d, 1911, said bids then and there to be publicly opened and read for furnishing all plant, materials and labor for the following state of the said bids then and there to be publicly opened and read for furnishing all plant, materials and labor for the following secremento, California, in accordance with the plans and specifications therefore, copies of which may be obteined on application to the State Department Bids will be received. California Bids will be received. FIRST—For the construction and received of two new passenger elevations of the same to be removed without the same to be removed without construction and submitted covaring allowance for all old mechanical and electrical capitals in the State Capitol Building. THIRD—For the construction and erection of pneumatic door operating devices and equipment for same, for State Capitol building.

devices and equipment tor same, for two new passenger elevators in the State Capitol building. Cash, a bidder's bond, or a certified check in the sum of ten per centum (10%) of the amount of the bid must accompany each bid.

A deposit of Five Dollars (\$5.00) will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifi-cations to the State Department of En-sineering, Sacramento, California, in Sood condition.

good comitton.

The State Department of Engineering reserves the right to reject any and all bids and to waive dny informatity in any bid received.

All bids must be address to well to W. P. McLuffer, and plainly marked on the envelope: "Proposals for elevators, grilles and pneumatic door operating devices in the State Ceptiol. Sacraneers, California.

W. P. McLuffer, ISAN ELE ENGINEER (**)

W. F. McCLURE, State Engineer, (

NOTICE TO CONTRACTORS

BIDS are invited for the construction of a two-story frame (plastered
exterior) building to be erected on
exterior) building to be erected on
exterior building to be exterior
exterior buildi

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION,

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Fanama-Pacific International Exposition Company at Room and Chestral Streets. San Francisco, California, at 10:00 A. M., Thursday, February 19, 1914, for Transfer Table by Transportation Ruilding in accordance with plans and specifications on Works.

the state office of the Director of the Land proposal must be accompanied by a certified cneck payable to the forder of the Panama-Rediffe International Exposition Company in the bid of the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the contract in the contract of the surface of the contract of the surface of the contract of the contract of the contract of the surface of the s Each proposal must be accompanied

return b.
in good condition.
By order of the Pulldings
Grounds Committee.
WILLIAM H CROCKER,
Chairman. (*)

STATE OF CALIFORNIA. DEPARTMENT OF ENGINEERING. CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the Colifornia High-way Commission, 515 Forum High-Sacramento, Cal. until 2 o'elock P. M. as February 24th, 1014, at which time they will be publicly opened and read, for construction in accordance with

specifications therefor, to which

BUILDING AND INDISTRIAL NEW
the special reference is made, portions of
special reference is made, portions of
State highway as follows:
San Mateo County from the south
line Daly City to South san Francisco
line Daly City to South an lies in length
to be built of Fortland cement concrete.
San Diego County from Las Flores
with asphalt surface.
San Diego County from Las Flores
of the Wester's Boundary (VII-S. D-2built of Fortland cement concrete.
Plans may be seen, and forms of
proposal, bonds, contract, and specific
effice and they may be seen at the offices of the Division Engineers of the
divisions in which the work is situatdivisions in which the work is situatlocated at Willits. Redding. Sacramento, San Francisco, San Luis Obley,
Presno, and Los Angeles.
Presno, and Los Angeles.
Presno, and Los Angeles
when Commission. The special attention of prospective bidders is called to
the blank form of profess annexed to
the District of the State.
Date: January 22, Ji4.

Date: January 22, Ji4.

BURNELL D. D. DARLINGTON,
CHARLES F. STERN,
California Highway Commission.

AUSTIN B. ELLIS,
Secretary. (*)

Secretary.

PROPOSALS FOR CANAL SUPPLIES,

CANAL CHRCULAR \$12—Proposals for Four Steel Tugboats for Handling and Docklited Tugboats for Handling and Docklited Proposals will be received at the office of the general purchasing officer lettering a Canal Commission, Washings, 1914, at which time they will be opened in public for furnishing the above mentioned tugboats. Blanks and general or public for furnishing the above mentioned tugboats. Blanks and general results office or the control of the self-state of the self-s CIRCULAR CANAL 819-Proposals

PROPOSALS FOR PUMPS.

PUMPS—Seeled proposals indorsed Proposals for Heating System. Fire and Plushing Pumps' will be received and Plushing Pumps' will be received to the proposal Fuget Sound, Wash, two motor-driven free pumps of 1,000 gallons per minute free pumps of 1,000 gallons per minute turbine-driven heating turbine-driven heating turbine-driven heating turbine-driven heating turbine-driven per source the property of 1,000 gallons per minute compactly 150 pounds per square inche gauge head Estimated cost, \$14,000. Plans and specifications can be obtained on application to the bureau or to the commandants of the navy vards named. H R STANFORD, chief of bureau. is and on ap-

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, Chilfornia, up ta Building, Sacramento, Chilfornia, up ta day, February 21, 1914, solid bids, then and there to be publicly opened and read for furnishing all plont, margineer of the control of the

therefor, copies of winch may be obtained on application to the State Department of Engineering, Sacramento, California

California
Such bids will be received for the
Entlaw Work will be received for the
Entlaw Work will be received for the
Entlaw Work will be received for the
Local will be sum of ten per centiled
Local for the amount of the bid must
accompany each bid
accompany each bid
accompany each bid plans will
be required on plans and specifications
to the State Department of Engineerling at Sacramento, California, in good
condition.

condition.

The State Department of Engineering reserves the right to reject any and all blist and to waive any informality in any bid received.

All bids must be addressed to W. P. McChire, State Engineer, Sacramento, Cultornia, and plainly marked on the Polymer of the Control of the Control of State Hospitol, Napa, California, State Hospitol, Napa, California,

W. F McCLURE, [SIGNED] State Engineer.

PROPOSALS LS FOR MECHANICAL EQUIPMENT,

MECHANICAL EQUIPMENT—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be opened in this office at 3 p. m. February 16, 1914, for the mechanical equipment (except the supervision of the supervi

PROPOSALS FOR ELEVATOR.

ELEVATOR—Treasury Department. Office of the Supervising Architect, Washington, D. C.—Scaled proposals will be received at this office until 3 p. m. February 16, 1914, and then opense for an electror plant in the United Architect, and the drawings and specifications, copies of which may be had at this office or at the office of the architects, Tracy, Swartwout & Litchfeld, 244 Fifth avenue, New York, N. architect, OSCAR WENDEROTH, Washington, D. C. ELEVATOR-Treasury Department.

PROPOSALS FOR BRICK WORK.

OFFICE OF THE BOARD OF PUB-llc Works of the City and County of San Francisco.

San Francisco.
Scaled proposals will be received at this office between the hours of 2 or clock p. m. nad 3 or clock p. m. na wednesday, the 11th dny of February, 1914, for doing the following work, including the turnishing of the necessary labor and materials therefor, to

sery labor and materials therefor, to wit:

The brick work of the Washington riving School Building.

Said work must be done in accordance with the specifications on file in the office of the Board of Public Works, to which reference is hereby pade, to which reference to the board of Public Works, and completed within sixty (60) calendar days from the receipt of writing the performance of contract has been fixed at \$2,000.00.

\$3,000.00

\$3,000.00.
All proposals offered must be accompanied by a check certified by a resonsible bank, payable to the order sometime bank, payable to the order amount not less than ten per cent of the aggregate of the proposal.

Printed proposal forms will be fursished gratultously upon application proposals must be made upon such forms.

froms.

The Board of Public Works reserves
the right to reject any and all bids.
By order of the Board of Public
Works.
F. J. CHURCHILL.

Secretary.

Firms desiring news from certain lacalities like San Francisco, Los Angeles, Portinad, Scattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct hendings, such as Banks Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE - 3 story and base, frame, \$15,000. San Francisco. Architect, Edward E. Young, 251 Kearny street, S. F. Owner, Mathew A. Little, 1347 4th avenue, S. F. The dwelling will be erected on the south side of Washington street east of Spruce, and has been designed for a ten-room house with baths and sleeping porch. Interior finish will be of pine, redwood and red gum. There will be a central heating system, probably warm air heat and open fire places. Oak floors will he used in the principal rooms. Mantels will be of brick and tile. Bath rooms will have tile floors and walnscot and will be equipped with showers. A vacuum cleaning system will be installed and automatic water heaters. Exterior of the dwelling will be covered with cement plaster on metal lath, rustle and a veneer brick base. Plans are complete and the work will be done by Day Labor.

ORNAMENTAL STONE WORK—Cost not stated. San Francisco. Architect, G. A. Applegarth, Call Bilgs, S. F. Owner, A. B. Spreckels. Architect Applegarth is now completing plans for the ornamental stone work for the sarden walls and a garage for the 3250,000 residence of Mr. Spreckels at the northwest corner of Washington and Octavia streets. Bids will be called for on this work at once.

RESIDENCE - 2 story and base, frame, \$2,500. San Francisco. Architect, none. Owners, Costello and Deerlck, 93 College avenue, S. F. This house has been designed for a sixroom dwelling and will be erected on the east side of 19th avenue north of Anza. Interior finish will be of pine and redwood with eak floors in the principal rooms. There will be a large open fire place in the living room with a tile mantel. Bath room and kitchen will have tile wainscot. An automatic weter heater will be installed. Exterior of the dwelling will be covered with rustic. Plans are in the hands of the owners who will do the work by Day Labor. Materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$7,000. San Francisco. Architect, none. Owner, Frank Pegel, 366 16th avenue, S. F. The dwelling, designed for an eight-room house with baths and sleeping porch, will be erected at the northwest corner of Geary and Jordan avenue. Interior will be finished in pine and hardwood veneer with oak floors in the living dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Plans provide for automotic water heater and a vacuum cleaning system. Bath rooms will have composition floors and tile walnscot. Exterior of the dwelling will he covered with cement plaster on metal lath and shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

APARTMENT HOUSE-3 story and

base, frame, \$18,000. San Francisco. Architects, Dunn & Kerns, Monadnock Bldg., S. F. Owner, M. Simmons. The building will be erected on the north side of Clay street west of Leavenworth, covering an area of 32 1/2 feet by 112 feet. There will be a total of 12 suites of three and four rooms. Interior will be finished in pine with some elm panels and oak floors. There will be steam heat and a hot water supply. Portable vacuum cleaners will also be installed. All suites will have private baths and wall beds. Bath rooms will have composition floors and tile wainscot. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and figures will be called for at once.

APARTMENT HOUSE-8 story base. Class A construction, \$225,000. San Francisco. Architect, Charles J Rousseau, 46 Kearny street, S. F. Owner, Mrs. A. Eldridge. The building will be erected on property recently purchased by Mrs. Eldridge on Jones street near Sutter. Construction will be of the class A type throughout with complete steel frame, concrete walls and floors. Interior partitions will be of metal lath and plaster. The hulld. ing will have a frontage of 52 feet and a depth of 1371/2 feet. Interler has been arranged for a total of 92 suites of two and three rooms with a number of single rooms. All suites will have private baths and wall beds. Hardwoods, pine and redwood will be used for interior finish. Bath rooms will have tile floors and walnscot. Plans provide for steam heat, elevator service, hot water supply and vacuum cleaning. Exterior of the building will be faced with pressed brick and terra cotta. Working drawings are now being prepared.

APARTMENT HOUSE-3 story and base, frame, \$25,000. San Francisco. Architect, W. G. Hind, 46 Kearny street, S. F. Owners, Mrs. Emery, Mrs. Chapin and Mrs. De Turberville. The building will be erected on the south side of Clay street between Jones and Leavenworth. Interior has been arranged for three suites of three rooms. three suites of two rooms and six fiveroom suites. All interior finish will be of pine or elm. Oak floors will be used in the larger sultes. There will be wall heds, private baths and open fire places, Bath rooms will have tile wainscot and composition floors. There will be steam heat and hot water supply. Mantels will be of tile. Exterior of the building will be covered with cement plaster on metal lath. A brick veneer base and entrance will be specified. Plans are complete and segregated figures are now being taken.

APARTMENT HOUSE—3 story and base, frame, \$20,000. San Francisco-Architects, Fabre & Bearwald, Merchants' National Bank Bldg., S. F. Fabre. The building will be erected on Pacific near Jones, and will be arranged for suites of four and five rooms. Interior will be finished in pine and hardwood veneer. There will he a central heating system and hot water

supply. Bath rooms will have composition floors and tile walnesot. All stites will have private baths and wall beds. Exterior of the building will be envoyed with rustic and cement plaster on metal lath. Plans are complete and bids are heing taken.

APARTMENT HOUSE-4 story and base, brick and steel, \$100,000. Francisco, Architect, J. R. Miller, Lick Bldg, S. F. Owners, San Christina Investment Co. The building will be erected at the corner of 16th and Howard streets, covering an area of 175 by \$5 feet. The first floor will contain a number of stores besides the entrance to the apartments. Upper floors will be arranged for a large number of two and three room suites with private baths, wall beds and other modern improvements. Interior finish will be of pine and redwood with some elm panels. There will be steam heat, elevator service and vacuum cleaning. Bath rooms will have composition floors and tile wainscot. There will be patent store fronts and plate glass windows. Exterior of the building will be faced with pressed brick. Working drawings are nearly complete and figures will be called for shortly

APARTMENT HOUSE—3 story and hase, frame, £30,000. San Francisco, Architects, Rousseau, & Rousseau, Monadnock Bildg., S. F. Owner. Mrs. Mary Bean. The building will be creeded at the southwest corner of Fell and Steiner streets, and will contain a number of two and three room suites. Interior finish will be of pine and elm. Some finish will be of pine and elm. Some finish will be of pine and elm. Some steam heat and a hot water supply. All suites will have wall heds and private hath rooms. Exterior of the building will he covered with rustle and cement plaster on metal lath. Plans are being prepared.

APARTMENT HOUSE-3 story and hase, frame, \$12,000. San Francisco. Architect, none. Owner, J. Dempniak, 1658 Washington street, S. F. building will be erected on Clay street east of Taylor, and will have a frontage of 25 feet by a depth of 85 feet There will be six suites, three of four rooms and three of three rooms. terior will be finished in pine with elm panels. Oak floors will be used in the living rooms and dining rooms. Plans provide for steam heat, hot water system and portable vacuum cleaners. All apartments will have wall heds and private baths. Bath rooms will have omposition floors and tile wainscot Untrance lobby will be finished in ornamental plaster and hardwoods. Marble and tile will be used in the entrance. Exterior of the building will be covered with cement plaster on metal lath. A pressed brick basement will also be used. Plans are complete and work will be done by Day Labor. The owner is now letting subcontracts for all materials and work.

APARTMENT HOUSE—3 story and base, frame, \$30,000. San Francisco. Architect, Henry C. Smith, Humbold Bank Bidg., S. F. Owner's name withheld. The building will be erected nor line street near Stockton, and will pline street near Stockton, and will contain suites of six and seven rounds. Interiors will be finished in pine and hardwood. There will be steam heat, automatic elevator, hot water system and vacuum leaning. Bath rooms will be finished in tile. All suites will have

wall beds. Exterior of the building will be covered with rustle and cement plaster on metal lath. Figures are now being taken.

TUNNEL WORK-Cost not stated. San Francisco, Engineer, Assistant State Engineer Newman, Ferry Bldg., S. F. Owners, State of California, The State Board of Harbor Commissioners have announced the completion of plans and specifications for the proposed tunnel which is to carry the Belt Line Railroad under Fort Mason, There will be approximately 1,500 feet of tunnel construction and about 1,400 feet of trestle from Fishermen's Cove to the east portal of the tunnel. Bids will be asked for in the course of a week or ten days. Plans can be secured from the Assistant State Engineer, Ferry Bldg

WAREHOUSE-2 story and base Class C construction, \$10,000. San Francisco. Architect, Charles J. Rousseau, 46 Kearny street, S. F. Owner, E. H. Cary. The building will be erected on the north side of Brannan street between Third and Fourth streets, and will cover an area of 60 by 80 feet. There will be a cement floor on the ground floor. Interior finish will be of pine throughout. Metal window sash and frames are specified. Exterior of the building will be faced with stock brick Plans are complete and figures

are being taken.

WAREHOUSE-5 story and base, reinforced concrete, \$200,000. San Francisco. Architect, G. A. Applegarth, Call Bldg., S. F. Owner's name withheld The building will be erected in the sonthern part of the city adjacent to spur track facilities Construction will be fireproof throughout with reinforced concrete walls, floors and roof slabs. Interior partitions will be of hollow tile and metal lath and plaster. Pine trim will be used. There will be elevator service, automatic sprinklers and metal window sash and frames Exterior of the building will be faced with cement plaster. Working drawings are now being prepared.

GARAGE-1 story, reinforced concrete. Cost not stated. San Francisco Architect, Charles F. Whittlessey, 555 Clayton street, S. F. Owner's name withheld. The building will be erected on Geary street near Fourth avenue Walls, floor and roof will be of rein forced concrete. Interior will be fin-ished in pine. There will be special gasoline storage tanks and metal window sash and frames. Exterior of the building will be faced with cement Plans are being prepared. plaster.

CITY HALL HEATING AND VENTI-LATING-Cost not stated San Francisco. Architects, Bakewell & Brown, 251 Kearny street, S. F. Owners, City and County of San Francisco. The lowest figure received for the heating and centilating of the new City Hall was from F. P Walsh for \$47,965 No contract has been awarded. A complete list of the figures received will be found under the heading of San Francisco in this issue.

HOTEL-14 story and base. Class A construction, \$450,000. San Francisco. Architect, G. A. Applegarth, Call Bldg., S. F. Owners, Clift Estate. This work has been mentioned here a number of times before. The excavation, foundation work and steel are now complete The architect is taking segregated figures for all other parts of the work. The structure is of the Class A type throughout, and when complete take its place as one of the foremost hotels on the Pacific Coast. an entire Fifty Vara lot only few hotels in the west have a greater number of rooms. Interior is to be handsomely finished in hardwood, metal and ornamental plaster. Marble, tile and Caen stone will be used extensively

HOTEL ALTERATIONS-3 story and base. Class C construction. Cost not stated. San Francisco. Architects, Welsh & Carey, Merchants' National Bank Bldg., S. F. Owner, A Paladini. The building located at the corner of Pine and Leidesdorff streets, and for the past two years used as stores and lofts, Is to be altered into a rooming house The first floor will be arranged for an entrance besides the stores. two floors will contain about 50 guest rooms and several baths. The work will include new interior partitions, plastering, electric work. painting, plumbing and mill work Plans are now being prepared

CAR BARN ADDITION-1 story and basement, reinforced concrete, \$60,000 San Francisco, Architect, Architectural Department Temporary City Holl S. F. Owners, City and County of San Francisco. Plans are complete and out for figures for the one-story addition to the Municipal car bars at First avenue and Presidio. The addition will cover a large ground area and will be similar in construction and design to the present huilding. Reinforced concrete walls and floor will be used Roof will be of clay tile. Interior finish will be of pine. Special electric installations are to be made. Exterior of the building will be faced with cement plaster. Plans can be secured from the Department of Architecture. Bids will be opened by the Board of Public Works on February 18th. An official proposal appears in another column of this issue

RESIDENCES-4, 2 story and base, frame, \$4,000 each. San Francisco, Architect, A. W. Smith, 1010 Broadway, Oakland. Owners, Pockman & Co., 37tb avenue and Geary street, S. F. These houses will be erected in what is known as Lincoln Manor. Each of the dwellings will contain seven rooms and bath. Interlors will be finished in pine. oak, mahogany and gum. Oak floors will be used in the principal rooms There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Lahor. Owners will purchase all materials

RESIDENCE - 2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, P Nelson, 30 Presidio Terrace, S. F. The dwelling will he erected on the west side of 10th avenue north of Fulton, and has been designed for a six-room house with bath. All interior finish will be of pine or redwood. Some oak floors will be used. There will be a large open fire place in the living room with a tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater is specified. Exterior of the house will be covered with rustic and cement plaster on metal lath

Plans are complete and work will be done by Day Lahor.

RESIDENCE-112 story and base. frame, \$3,000. San Francisco. Architest, none. Owner, Andrew Lyon, 182 Laberty street, S. F. The dwelling, which has been designed for a sixroom house will be erected on the west side of Belvedere south of 17th street. Interior finish will be of pine and redwood with some hardwood veneer in the living room and dining room. Oak floors will be used in the principal 100ms. There will be furnace heat and open fire places. Mantels will be of tile and brick Bath room and kitchen will have tile walnscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with rustic and a brick veneer base. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

RESIDENCE-132 frame, \$3,100. San Francisco. Architret, O. E. Evans, 2367 Misslon street, William and Hilda S F. Owners. Bebuhl, 422 Lisbon street, S. F. The dwelling has been designed for a sixroom house and will be erected on Lisbon street west of Persia. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be a large open fire place in the living room with a brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. All materials are now being purchased.

STORES AND LOFTS-2 story and base, brick, \$3,000. San Francisco. Architects, O'Brien Bros., Clunic Bldg., S. F. Owner, C. Demetrak, The bullding will be erected on Commercial street east of Drumm, and will have a frontage of 25 feet by a depth of 60 feet. Three of the walls are now standing. Interior finish will be of pine. There will be patent store fronts and plate glass windows. Exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor.

STATE HIGHWAY WORK-Cost not stated. Five Countles, California. Engineer, State Highway Commission, Forum Bldg., Sacramento. Owners, State of California. Bids were opened on Fehruary 2nd by the State Highway Commission for the construction of highways in five different counties, A complete list of the figures will be found under the heading of San Francisco in this issue. Only the total amount of the hids submitted are given and parties interested in unit prices and materials furnished by the state can secure official records by calling at this office where such data is on file.

BUILDING TOTALS FOR JANUARY.

Report Shows Over Seven Militon Spent in Building Construction,

Figures compiled by the Bureau of Building Inspection of the Board of Public Works show that \$7,349.816 have been invested in huilding construction for the month of January. This amount



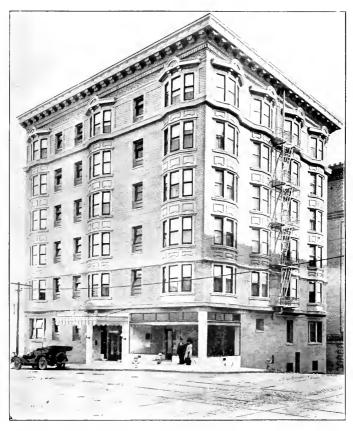


BELGRAVIA APARTMENTS, OWNED AND ERECTED BY LARSEN & LARSEN San Francisco

Equipped with Simplex Windows

Frederick H. Meyer, Architects San Francisco

Building and Industrial News February 11, 1914



ARTHUR APARTMENTS, OWNED AND ERECTED BY LARSEN & LARSEN San Francisco

Equipped with Simplex Windows

T. Patterson Ross, Architect San Francisco

Building and Industrial News February 11, 1914



BUILDING AND INDUSTRIAL NEWS

includes	16 Exposi	tion	buildings	and 3
putlic by	uildings.	The	Dureau	report
follows:				

No. of	
Eldgs.	Amount
14	\$ 275,360
130	514.973
235	112,483
16	6,127,000
3	320,000
393	\$7,349,816
	Eldgs, 14 130 235 16 3

NOTICE OF NON-RESPONSIBILITY.

Feb. 5, 1914—BLK BDED ON N BY Eddy, S by Turk, W by Fillmore and E by Webster. Realty & Rebuilling Co as to improvements on leased property

City Bids Opened.

Bids for Heating and Ventilating of City Hall widely Separated. No Award is Made.

Thirteen sets of figures for the installation of the heating and ventilating system in the new City Hall were opened by the Board of Public Works at their Wednesday afternoon meeting. The lowest of these figures was presented by F. P. Walsh at \$47,985. The award of contract will be considered at the Friday afternoon session. A complete list of all figures follow:

Heating and Ventilating City	Holl
Mangrum & Otter	64.987
A. Lettich	72,264
Kiernan & O'Brlen	55,498
Wittman-Lyman Co	56,127
J. M. Lettich	69,283
F. P. Walsh	47,965
Petersen-James Co	60,000
Robert Dalziel Jr	55,217
J. C. Hurley Co	59,215
J. E. O'Mara	56,977
Scott Co	57,920
Herman Lawson	85,850
Pacific Fire Extngshr Co	61,065

Bids Are Opened On State Highway Work.

Wock in Six Counties Attracts Many Ridders, List of Unit Prices on Flie at This Office.

Bids were opened in Sacramento on February 2nd by the State Highway Commission for constructing highways in Ventura, Santa Cruz, San Bernardino, El Dorado, Kern and San Luis Obispo Counties. Only the totals of these hids are given below. Parties interested in the unit prices and engineers' estimates on this work can see the official summary of proposals at this office.

VENTURA COUNTY DIV, 7 ROUTE 2, SEC. D AND E.

W. W. Atkinson, L.	A	116,189.00
Leigh G. Garnsey, I	L. A	139,191.10
Bent & Pennebaker	L A	107,680.82
Carl Leonardt, L.	A	81.544.25

Engineer's Estimate, \$98,192.96 SANTA CRUZ COUNTY DIV 4. HOUTE 5 SEC. A.

Martin S. Foss, Berkeley... \$54,985.00 Hard Bros., Sacramento... 57,667.00 James H. Smith, S. F.... 71,117.50 J. D. and J. P. Niman and J.

Engineer's Estimate, \$60,478.65 SAN BERNARDINO COUNTY DIV. 7,

11 SEC. C. Arthur S. Lyon, Smith's Flat.. \$56,411,00

Engineer's Estimate, \$50,894.98 KERN COUNTY, DIV. 6 ROUTE 4 SEC

E. Geo. S. Benson & Sons, L. A. . \$24,127.00

Dec. S. Benson & Sons, L. A., 324,121,00 P. A. & C. H. Howard, L. A. . 39,037,80 Taylor & Berliner, L. A. . 27,538,00 Mahoney Bros., S. F. 37,417,50 Engineer's Estimate, 833,255,70

KEHN CO. DIV. 6 ROITE 4 SEC. D. Geo. S. Benson & Sons, L. A. \$22,161,00 Mahoney Bros., S. F. 53,254,00 P. A. & C. H. Howard, L. A. . 49,945,80

Engineer's Estimate, \$40,760.73 SAN LUIS ORISPO COUNTY, DIV. 5

Mayer & Lewis, Venice..... 79,729.00 Geo. S. Benson & Sons, L. A... 65,826.60 Engineer's Estimate, \$65,130.83

Engineer's Estimate, \$65,130.83 SAN LUIS OBISPO COUNTY DIV. 5 ROUTE 2 SEC. C. Geo. S. Benson & Sons, L. A...\$34,784.25

Mayer & Lewis, Venice..... 52,445.00
Branchad-Brown Co. S. F... 43,704.25
W. A. Dontanville, Pasadena 41,067.15
Engineer's Estimate, \$39,471.74

S. F. A. C. Regular Monthly Meeting.

Acchifects W. B. Faville, Edgar A Mathews and Toblas Benrwald Presented with Tokens of Appreciation.

At the regular monthly meeting of the San Francisco Architectural Club, held in the club rooms, 126 Post street, last Wednesday evening, Architect W. B. Faville, Architect Edgar A. Mathews and Architect Tobias Bearwald were each presented, with a handsomely carved pair of book stands as a token of the Club's appreciation of their services rendered during the last Annual Architectural Club Exhibit.

The presentation was made by President George Greenwood. Mr. Mathews and Mr. Bearwald expressed themselves as being in hearty accord with the spirit of the Club's Annual Exhibit and offered any further aid which they might give in the next exhibit. Mr. Faville, who was unable to attend, replied by letter in the same spirit.

Routine busines consisting of reading the minutes of the regular business meeting and the Directors' meeting followed. About forty members were in attendance.

Building Contracts Awarded

San Francisco.

í o.	Owner Contractor	Amt.
0.4	Tranca Sucidal	5.150
	revor	5150
(F)	Nat'l Ice Brandon	32100
1116	Franch Am Dk Fordonal	4480
0.5	D War Am DK Politicied	4450
	PPIE Bolander	14904
0.7	Brown	450
68	Charles and 13	W
09	SummwaldSvenson	500
ш9	Calcagno	1000
10	Stuart Meek	450
14	Millian	459
	Miller	400
12	MourouxSpargo	1000
13	Renny Prumfield	400
14	H-may	400
	Outer Contractor Trevor Speidel Nat'l Ice Brandon French-Am BE. Fordered P P I E Belander P P I E Belander Shirdhwald Calcagno Calcagno Calcagno Calcagno Stuart Meek Miller Miller Mouroux Sparco Houroux Sparco Hawer Brunnied Hawer Graper	1500
15	Phelan	5.000
16	Barone ! Johnson	1500
17	V-t	100
11	lates	2000
18	SameSame	2000
19	Same Sume	2000
20	came	2000
20	Silverman De Luca	12250
21	Meyer Leigh	9850
	Simo	the Fo
23	Same	2850
	Crocker Hotel Taylor	36000
24	Smith Welsh	6450
25	Strange W. a.	0150
100	orianss	3350
20	SterningSharman	6590
26 27 28	Ward Magan	= 0.0=
9.6	Octobbone	3323
	OsternergOsterberg	1000
29 30	PegelPegel	7000
30 -	Ramaciotti Win Un Diduo	0.500
3.1	Calles	3300
0.1	semy	1000
32	Miller Mi	400
33	Thomson Mooti	1000
3.4	Notana	1000
	Nelson	1600
35	PaillasonSalanave	400
36 37	Haner Hanen	1000
27	d'ant-ll-	1000
3.4	Costello Deerlek	2000
38 39	Episcopal Ch Penny	12740
39	Crocker Hotel Mangrum	12200
40	Come Troter Manginin	12000
	Same	47880
41	SameRudgear	7.200
42	Same McGuigan	1960
43	Muonman	1200
	Poorman	1750
44	Mann	2100
45	Mackenzie W'n Union	9500
46	Davidson Dida	5000
47	Travidow	2000
	PockmanPockman	4000
48	Same Same	4000
49	Same Am Marride Same Medical Same Medical Man Merel Mann Klenck MacKate Wn Dino MacKate Wn Dino MacKate Same Same Same Same Same Ulner Same Millerick Miller	4000
50	camesame	4000
	sameSame	4000
51	Ulmer	1460
$5\bar{2}$	Millorick Milloriels	400
53	Transfer ick	400
33	voget	500
54	CasevScanlon	400
55	Goetien Gestien	100
	Goetjen	400
56	Smith	400
57	Sylvia Sylvia	1500
58	Lyon	3000
59	Dyon	2000
99	Coroin	1800
60	Little	15000
61	Schwartz (Fode	150
00	Vords	450 700
62 63	Loik	700
t3	NelsonNelson	2500 2150
64	Garibaidi Ellingson	2150
65	Manaican	2130
	marsicano Farnocchia	6210
66	Same	260
67	Same Rayani	810
68	Come Callian	0.710
	Same	5/5/0
69	AttecRehn	1775
70	Hawthorne Murray	4600
		1000
	Casey Scanlon Goetjen Goetjen Smith Smith Sylvia Sylvia Lyon Lyon Lyon Lyon Lyon Lyon Lyon Carbaid Parry Little Schwartz East Schwartz Fancoche Garibaid Ellingson Marsican Farnocche Marsican Gallian Same Gallian Same Gallian Hawthorne Murray	

(304) E FOURTH AVE 310-4 13-16 S Cabrillo S 31xE 120 B L 383. All work for two-story and basement frame residence.

Owner.....Trevor & Co., 32 Montgomery, San Francisco.

Architect...W. H. Crim Jr., 425 Kearny, San Francisco. Contractor..P. F. Speidel, 1124 Eddy,

Hond, \$2600. Surety, Globe Indemnity Co. of Maryland. Limit, 75 days. Forfeit, \$5. Plans and specifications filed.

(305) SE UNION AND GAINES E 120 x8 100. Brick and carpenter work for four-story brick and steel Class "C" building (ice manufacturing and cold storage purposes)

Owner.....National Ice & Cold Storage Co. of California, 22 Battery, San Francisco.

Chilef Engineer . . . Chas. Wallace, 22 Battery, San Francisco.

	BUILDING AND INDUSTRIAL MENT	***
Constactor Brandon & Lawson, 180 Jessie, San Francisco, Filed Feb. 2, '14. Dated Jan. 15, '14. On 181 and 15th of ear month 75% Usual 35 days, 25%	Owner	Frame up ready for rooting\$500 Brown coated\$500 Completed and accepted\$500 Usual 35 days\$500 Bond, none Limit, 90 days. Porfeit, none. Plans and specifications filed. 1219 W NINETEENTH AVE 250 S Clement S 25xW 120. All work for one-story and basement frame hungalow. OwnerJeanette Yates, 335 21st Ave, San Francisco. ArchitectNone. ContractorYates & Moore, 335 22 Ave. San Francisco. Filed Feb. 3, '14. Dated Jan. 5, '14. Frame up ready for roofing\$500 Brown roated\$500 Completed and accepted\$500 Completed and accepted\$500 Fisual 35 days\$500
269 Potiero, S. F. Filed Feb. 2, '14. Date Feb. 2, '14. Seini-monthly on 1st and 15th 75% 36 days after	(315) W FOURTH AND JESSIE NW 7538W 75. Painting and finishing of iron, sheet metal and wood work on exterior, damp proofing, painting, staining and enameling of interior, linowall, tinting and decorating for eight-story store and hotel building.	Bond, none. Limit, 90 days after Jan. 12. Forfeit, none. Plans and specifica- tions filed. (320) SE POWELL AND PACIFIC 8- 67-68E 22-6. Excavating, brick work
1990. Plars and specifications filed. (393) EXPOSITION SITE. Wooden poles for arc standards for Exposition Grounds. OwnerPanna-Pacific International Exposition Exposition Exposition Exposition Bidg. S. F.	Owner	and concrete work, etc., for holding and underpinning three-story and basement brick building. GwnerMoritz Silverman. ArchitectWm Mooser, Nevada Bk. Bidg., San Francisco., ContractorR. De Luca, 2232 Jones, San Francisco.
ArchitectNone. Contractor., G. B. Bolander, 1823 Encinal Ave., Alameda. Flied Feb. 2, '14. Datted Jan, 27, '14. Payments as work progresses. 75% USual 35 days	Usual 35 days	Filed Feb. 3, '14. Dated Jan. 26, '14. Completed and accepted\$935 Usual 35 days
and specifications filed. (397) S CHESTNUT 100 E Grant Ave. After front. OwnerJ D. Brown, 208 Humboldt Bank Bldg., San Francisco. DesignerF. A. Gawthorne, 650 Call- fornia, San Francisco. COST, \$450	frame building into store and flats. Gwner	(321) S ANZA 95 E 18th Ave E 25x S 100 GL 300. All work for six-room and basement frame building. OwnerNevada W. Meyer, 1960 Pierce, San Francisco. ArchitectNone. ContractorLeigh & Schultz, 330 8th Ave., San Francisco. Piled Feb. 2, '14. Dated Feb. 2, '14.
(308) NO. 146 EAST. Alter lobby. Owner	Usual 35 days	Frame up and plumbing roughed in \$112.50 Brown coated 712.50 Completed and accepted 712.50 Usual 35 days. 712.50 TOTAL COST, \$2850 Bond, none, Limit, 90 days. Forfelt, \$10. Plans and specifications filed.
(209) SE PRENTISS & POWHATTAN One-story and basement frame dwlg. Ownerlohn Calcagno, 1210 Pow- battan, San Francisco. ArchitectNone. Day's work COST, \$100n	OwnerJeanette Yates. 325–21st Ave., San Francisco. ArchitectNone. Contractor. Yates & Moore, 335–21 Ave San Francisco Filed Feb. 3, '14. Dated Jan. 5, '14. Frame up ready for roofing\$500	(322) S ANZA 95 W 17th Ave W 25x S 100 O L 300, All work for six-room and basement frame building. Owner
(310) NO 156 ELLIS Erect partition, art glass and tile floor. Owner Stuart & Quinn, Premises. Architect. None. ContractorT. H. Meek Co., 1157 Mission, San Francisco. COST, \$450	Brown coated 500 Completed and accepted 500 Usual 35 days 500 TOTAL COST, \$2000 Bond, none. Limit, 90 days after Jan 12. Forfelt, none. Plans and specifications filed.	Contractor Leigh & Schultz, 330 8th Ave., San Francisco. Filed Feb. 3, '14. Dated Feb. 2, '14, Frame up and plumbing roughed in, \$712.50 Brown coated, 712.50 Completed and accepted, 712.50 Usual 35 days, 712.50
(311) NO 255 DOLORES. Add five linen clusers and install gate. Owner Fred Miller, Premises. Architect None. Day's work. COST, \$400 (312) SW DEVISADERO & GROVE.	(318) W TWENTIETH AVE 225 S Anza S 25xW 120. All work for two- story and basement frame residence OwnerJeanette Yates. 235 21st Ave. San Francisco. ArchitectNone. Contractor. Yates & Moore, 335 21 Ave	TOTAL COST, \$2850 Bond, none. Limit, 90 days. Forfeit. \$16. Plans and specifications filed.
Repair floor in store and minor re-	San Francisco. Filed Feb. 3, '14. Dated Jan. 5, '14.	- 57 to beg. Finish carpenter work for Post street addition to St. Francis Hotel.

BUILDING AND INDUSTRIAL NEWS.

Owner
OwnerCrocker Hotel Co. ArchitectBliss & Faville, Balboa
Bldg., San Francisco.
Contractor . Taylor & Co.
Filed Feb. 3, '14. Dated Jan. 28, '14.
Payments on 1st of each month 75%
Usual 35 days 25%
TOTAL COST, \$36,000

TOTAL COST, \$36,000

Bond, \$18,000. Surety, Globe Indemnity
Co. Limit, 4 months. Forfelt, \$50.

Plans and specifications filed.

(324) E TENTH AVE 245 N Fulton N 25xE 120 O L 289. All work for twostory frame dwelling.

Owner......Wm. Smith, 777 Dolores, San Francisco. Architect...O. E. Evans, 2132 Mission,

San Francesco.

Contractor. Jas. Welsh, 244 20th Ave.,

specifications filed.

NOTE:—This contract also includes an agreement to convey the real property from contractor to 1st party.

(325) SE FAIRMOUNT AVE AND Whitney E 37-6 S 93 W 13 m or 1 NW 96-3%. All work for one-story and

96-3%. All work for one-story and basement frame cottage. Owner.....Hugo and Pauline Strauss,

1175 York, San Francisco. Architect...None. Contractor..E. J. Wade & P. Carlsen, 579 Duboce Ave., S. F.

(326) NE THOMAS AVE 110 SE Keith SE 55NNE 100 Pth Blk 388 S F Hd and R R Ass'n. Carpenter, plastering, painting, plumbing, electrical work and concrete work, etc., for 4 one-story and basement and attle frame cottages,

Owner.....Sterling Investment Co., 1121 Hearst Bldg., S. F. Architect ... Plans by owner.

Architect ... Plans by owner.
Contractor. T. L. Sharman, 1406 Revere
Ave., San Francisco.

Filed Feb. 4, '14. Dated Jen. 28, '14.
Frames up and roofs on. ... \$1647.50
Plastering completed ... 1647.50
Completed ... 1647.50
Usual 35 days. ... 1647.50
TOTAL COST, \$6530.00
Bond, \$3295. Sureties, Gus Swenson and
F. W. Lieschenkohl. Limit, 115 days
after Jan. 31. Forfelt, \$5. Plans and
specifications filed.

(327) S MINNA 411 W First W 39xS 80. All work for one-story part mezzanine floor Class "C" building. Owner.....Margaret Ward.

Architect ... Albert Schroepfer, 68 Post, San Francisco. Contractor. Mager Bros., 110 Jessle,

San Francisco.
Filed Feb. 4, '14. Dated Feb. 4, '14.
Brick work up to rafters....\$2000
Completed and accepted.....2425

30 days after 1500

TOTAL COST, \$3925

Bond, \$3000. Surcties, D. B. Macdonald and Severein Mager. Limit, 50 days, Forfelt, none. Plans and specifications filed.

(328) N FLOOD 125 W Genesee, Onestory and basement frame dwelling. Owner.... Walfrid Osterberg, 522 Flood Ave, San Francisco. Architect...None, Day's work, COST \$1000

(329) NW GEARY & JORDAN AVE. Two-story and basement frame dwlg Owner.....Frank Pegel, 366 10th Ave., San Francisco.

Architect ... None.
Day's work. COST. \$7000

(330) SE CALIFORNIA AND 19TH Ave. Three-story and basement frame (5) apartments and store. Owner.......H. F. Ramaclotti, 253

Montgomery, S. F.
Architect ... None,
Contractor ... Western Union Fiome
Bidrs, Inc., 1617 Telegraph
Ave., Oakland.

COST, \$9506

(\$31) N CALIFORNIA 87-6 W Front Alter interior for club room. Owner......Henrietta Selby, 116 California, San Francisco. Architect...H. Murdock and W. H. Crim Jr., 428 Kearny, S. F. Contractor..C. D. Rankin, 724 Gough, San Francisco

(332) NO. 4028 TWENTY-SIXTH. One story corrugated iron private garage. Owner....S. A. Fox, Premises. Architect...Metal Shelter Co., 1501 Van Ness Ave., S. F. Day's work. COST, \$400

(333) SE MISSION AND 23RD. Remove partition, new floors, show windows and electric lights.

Owner......Mrs. Thomson.

Architect...None .

Contractor..W. C. Nicoll, 210 4th Ave.,
San Francisco.

COST. \$1000

(334) E EDINBURGH 250 N Excelsior One-story and basement frame dwig. Owner..... Emil Nelson, 580 Jersey, San Francisco. Architect...None.

Day's work. COST, \$1600

(335) NO. 122 TENTH. Brick foundation. Owner.....Mrs. J. Paillason, Pine and

Filimore, San Francisco. Architect...None. Contractor..J. Salanave, 931 Pacific,

San Francisco.
COST, \$400

(336) N PAGE 106-3 E Schrader. Alter three flats into 6 apartments.

Owner.....Phillip J. Haner, 644 Grove San Francisco. Architect...None.

Day's work. COST, \$1000

(337) E NINETEENTH AVE 50 N ADZA Two-story and basement frame dwlg. Ownest.....Costello & Deerick, 92 College Ave., San Francisco. Architect...None. Day's work. COST, \$2000 (338) LOCATION NOT GIVEN, All work for erection and completion of Bays' Home Cathedral Mission of the Good Samaritan.

Owner.....Protestant Episcopal Bissop of California. Architect..Bliss & Faville, Balboa

Bldg., San Francisco.
Contractor. Isaac Penny, Phelan Bldg.,
San Francisco.

Bond, \$6370. Sureties, Jos. Slye and Abner Penny, Limit, June 1, 1914. Porfeit, none. Plans and specifications filed.

NOTE:—Above contract is for twostory and basement frame building to be erected on NW Potrero avenue and 25th street.

(229) SW POST AND POWELL W 137-6 S 63-6 E 69-7 N 6-6 E 67-11 th 57 to beg. Tile walls, floors, bases, nosings coves, plinths for Post street addition to Hotel St. Francis. Owner.....Crocker Hotel Company.

Architect... Bliss & Faville, Balboa Bldg., San Francisco. Contractor... Mangrum & Otter, 561 Mission, San Francisco. Filed Feb 5, 14. Pated Lee, 28 bbt.

Co. Limit, 60 days after ready for tile.
Forfeit, \$25. Plans and specifications filed.

(340) MARBLE WORK ON ABOVE.
Contractor...American Marble & Mosaic
Co., 25 Columbia Square,
San Francisco.

Filed Feb. 5, '14. Dated Jan. 30, '14. Payments same as above......

Bond, \$23,940. Surety, Globe Indemnity Co. Limit, 4 months. Forfelt, \$50. Plans and specifications filed.

(341) ORNAMENTAL IRON, ETC., ON above.

Contractor. Rudgear-Merle Co., Bay & Stockton, San Francisco. Filed Feb. 5, '14. Dated Jan. 30, '14. Payments same as above......

TOTAL COST, \$7200 Bond, Guaranty bond in favor of owner. Sureties, A. E. and R. A. Sbarboro Limbt, 60 days. Forfeit, \$50. Plans and specifications filed

(342) SIDE WALK LIGHTS AND side walk doors on above. Contractor...Jobn McGuigan & Co., 142

Silver, San Francisco, Filed Feb. 5, '14. Dated Jan. 30, '14. Payments same as above......

TOTAL COST, \$1269 Bond, none. Limit, 40 days. Forfeit, \$25. Plans and specifications filed.

(343) E THIRD 25 S Perry E 77-6xS 25. All work for one-story frame store building.

Engineer ... L. M. Hausmann, Sharon Bldg., San Francisco. Contractor.. Barrett & Hilp.

Filed Feb. 5, '14. Dated Jan. 28, '14.
Frame up\$450

28	BUILDING AND INDUSTRIAL NEW	S. Wednesday February 11, 1914
Plastering and 1 . on., 450 Completed and according 550 Usual 35 days	Owner. Pockman & Co., 37th Ave & Gerry, San Francisco Architect. A. W. Smith, 1010 Broad- way, Oakland.	Owner Matthew A Little, 1347 4th Ave., San Francisco. Architect E. Young, 251 Kearny, San Francisco.
Bond, none Limit, 40 days Forfeit, \$3 Plans and specifications filed, (344) SW GEARY & JOHNSTON AVE Alterations and additions for two-	Day's work. COST \$4000 (250) LINCOLN MANOR, LOT \$1. Two story and basement frame dwlg. Owner Pockman & Co., 37th Ave &	Day's work COST, \$15,000 (361) NO. 227 DEVISADERO Add 2 rooms Owner F. R. Schwartz
story frame building, store and flat. OwnerMis A E. Mann, 2407 Geory, San Francisco,	Geary, San Francisco ArchitectA, W. Smith, 1010 Broad- way, Oakland.	Architect None. Contractor M Eads, 48 Cortland Ave., San Francisco.
Architect None Contractor P J Klenck, 215 Sharon	Dav's work. COST, \$4000	COST, \$450
Bidg., San Francisco. Filed Feb. 6, '11. Dated Feb. 3, '14 On 1st and 15th of each month	(351) E. EDINBURGH 100 S. France One-story and basement frame dwlg. (wner, W. Ulmer, 222 Raymond Ave., San Francisco, Architect, None.	(362) SW SUTTER AND POWELL. Remove wall, new front and erect partition, lowner York Realty Co., Premises, ArchitectF. H. Meyer, 437 Bankers'
Eond, \$1050 Sureties, H. S. Sands and L. A. Taylor - Limit, 60 days. Forfeit, \$3, Plans and specifications filed	Contractor, .T. H. Parry, 222 Raymond Ave., San Francisco COST, \$1400	Investment Bidg, S. F. Day's work. COST, \$700
(345) SE CALIFORNIA AND 19TH Ave — 25xE 70. All work for two-story frame store and apartments. Owner, J. A. Mackenzie.	(352) B. EDINBURGH 75 S Italy. One- story and basement frame dwelling. OwnerA. Millerick. ArchitectNone.	(363) W TENTH AVE 45 N Fulton. Two-story and basement frame dwig ()wnerF. Nelson, 30 Presidio Ter- race, San Francisco. ArchitectNone.
Designerl. S. Connell. Contractor .Western Union Home	Day's work COST, \$400	ibay's work COST \$2500
Bldrs., 1617 Telegraph Ave. Oakhand. Filed Feb. 6, '14 Dated Feb. 6, '14 2nd 8tm v justs laid	(353) S. TWENTY-NINTH 125 E. Sanchez, Alter and repair dwig. Owner Mrs. Vogel, 365-29th, S. F.	(264) 8 HAIGHT 116 W Pierce W 27-6x8 87-6 Alterations and addi- tions to one-story frame building. Owner O Garibaldi.
Roof on	ArchitectO. E. Evans, 593 Potrero Ave., San Francisco. Contractor. G. Cavaglieri, 2367 Mission, San Francisco.	Architect. C. O. Clausen, Phelan Bldg., San Francisco. Contractor., Ellingson & Holt, 3877
windows and door jambs in 1500 Completed and accepted 1875	COST, \$500	26th, San Francisco. Filed Feb. 7, '14. Dated Feb. 7, '14. Frame up and roof on\$537.50 Brown coated
Psual 25 days	(351) NO 311 VICKSBURG Minor repoirs and alterations (wher, Mrs. J. Casey, Premises, ArchitectNone.	Brown coated
from Feb. 5. Porfert, \$1. Plans and specifications filed.	Contractor, J. Scanlon, 2466 Geary, S. F. COST, \$400	Bond, \$1075. Surety, Chicago Bonding & Surety Co. Limit, 90 days. Forfelt, none. Plans and specifications filed.
(346) E VAN NESS AVE 87 N Jackson E 123 N 188-442 W 23 S 102-85, W 100 th 85-85, to her Forms, re-inforced steel and concerte for additional story to building now in	(355) NO 1080 McALLISTER, Rat- proof floor, Owner,, W. Goetjen, 206 Webster, San Francisco, ArchitectNone	(365) E MASON 100 S Green S 37-6xE 96. All work except plumbing, paint- ing and electricity work for two- story and basement frame apart- ments.
course of construction (two stories throughout). OwnerB. Davidow, 46 Kearny.	Day's work COST, \$400 (256) NO 1052 DE HARO. Cement bulkhead.	OwnerMary Marsicano, 781 Green San Francisco. ArchitectAlbert H. Winter.
Sun Francisco. ArchitectO. R. Thayer, Merchants' National Bank Phys. S. F.	OwnerE. Smith, Premises, Architect . None	Contractor Farnocchia Petri & Co., 397 Chestnut, S. F. Filed Feb. 7, '14 Dated Feb. 6, '14,
Contractor. G. Elders, 221 Sansome, San Francisco. Filed Feb. 6, '14. Dated Jan. 29, '14, All forms set and steet placed	Day's work COST, \$400 (357) W THIRTIETH AVE 135 N Clement. One and one-half-story and	Roof on
for heams and 2nd floor slab \$1000 All concrete in for 2nd story 1490 All work finished	basement frome dwelling. OwnerA M. Silvia, 575 41st Ave., San Francisco	Usual 35 days
Usual 35 days	Arcmitect None Day's work, COST, \$1500	G. Bianchini. Limit, 60 days. Forfeit, \$5. Bonus, \$5. Plans and specifications filed.
none. Plans and specifications filed. (347) LINCOLN MANOR, LOT 62, Two	(358) W BELVEDERE 102-842 S 17th. One and one-half-story and basement frame dwelling.	(366) ELECTRIC WORK ON ABOVE. Contractor. M. Flatland (as Globe
story and basement frame dwlg. Owner Pockman & Co., 37th Ave & Geary, San Francisco.	OwnerAndrew Lyon, 182 Liberty, San Francisco. ArcibtectNone.	Electric Works), 1959 Mls- sion, San Francisco. Filed Feb. 7, '14. Dated Feb. 6, '14.
Geary, San Francisco. Architect. A. W. Smith, 1616 Broadway, Oukland. Day's work. COST, \$4000	Day's work. COST, \$3000 (359) W LISBON 25 S France. One-	Roughing in done
(348) LINCOLN MANOR, LOT 63, Two story and basement frame dwlg.	story and basement frame dwelling. OwnerW. Corbin, 222 Raymond Ave., San Francisco.	TOTAL COST, \$260 Bond, none Limit, 60 days. Forfeit, 45. Plans and specifications filed.
OwnerPorkman & Co., 37th Ave & Gerry, San Francisco. ArchitectA. W. Smith, 1910 Broad-	ArchitectNone. Contractor. T. H. Parry, 222 Raymond Ave., San Francisco. COST. \$1800	(367) PLUMBING FIXTURES AND plumbing on above.
Dav's work. COST, \$4000	(360) S WASHINGTON 165 E Spruce.	Contractor. Rayoni Plumbing Co., 50 Auburn, San Francisco.
(349) LINCOLN MANOR, LOT 64. Two story and basement frame dwlg.	Three-story and basement frame residence.	Filed Feb. 7, '14 Dated Feb. 6, '14. Roughing in done\$305 Completed and accepted300

nish, etc., on above. Contractor...Gallian & Bigutta, 1953

Contractor. Gallian & Bigutta, 1953

Broadway, San Francisco.

Filed Feb. 7, '14. Dated Feb. 6, '14.

Completed and accepted.... \$412.50

(369) COMG 30 N FROM NW Mission and Sycamore Ave W 80xN 46-8. Plumbing and gas fitting for threestory and basement reinforced concrete Class "C" hotel building.

Owner.....Jean Allec, 2148 Folsom. San Francisco.

Architect ... Righetti & Headman, Phelan Bldg., S. F. Contractor .. Geo. Rehn, 3816 24th, S. F.

Completed and accepted ... \$663.75 Completed and accepted ... \$663.75 Usual 35 days ... 447.50 TOTAL COST, \$1775.00

Bond, \$888. Sureties, Julius R. Schultz and R. H. O. Bohr. Limit, without delay to other work. Forfeit, none. Plans and specifications filed.

(370) W TWENTY-FOURTH AVE 125 S Geary S 25xW 120 All work for two-story frame flats.

Owner.....Chas. M. Hawthorne, 283
4th Ave., San Francisco
Architect...Plans by Contractor.
Contractor. T. Roy Murray, 116 10th

Ave., San Francisco.
Filed Feb. 7, '14. Dated Jan. 16, '14.
Frame up. \$1500
Ready for mortar. 1000
Completed 930
Usual 35 days. 1150

TOTAL COST. \$4600 Bond, none Limit, 90 days. Forfeit, none. Plans and specifications filed.

INCORPORATIONS.

Western Fruit and Produce Co. Capital Stock, \$25.000; subscribed, \$15; shares, \$1 each. Directors—C. S. Jurges, F. M. Bailey, K. D. Smith, 5 shares each. Place of business, San Francisco.

Grimm Estate Co. Capitol Stock. \$25,000; subscribed, \$300; shares. \$100 each, Directors—F. J. Grimm, A. Ebner and F. W. Grimm, 1 share each. Attorney, Percy E Towne. Chronicle Bldg Place of business. San Francisco.

Sunset Motion Picture Co. Capital Stock, \$250,000; subscribed, \$150; shares \$1 each. Directors—G. Moore, J. C. Wheeler Jr. R. C. Thayer, 50 shares each, Place of business, S. F.

Burlingame Terrace Syndicate Capital Stock. \$75,000; subscribed, \$300; shares, \$100 each. Directors—S. W. Swabey, E. L. Hoag, H. R. Grantley, I share each. Place of business, San Francisco.

Consolidated Mausoleum Syndicate. Capital Stock, \$500,000; subscribed, \$700 shares, \$100 each. Directors—G. L. Allen, L. E. Smead, V. C. Vannekohl, C. A. Renwick, W. B. Howell, B. H. Bartbold, C. P. Knights, 1 share each, Pirce of business, San Francisco.

Bay and River Transportation Co. Capital Stock, \$20,000 subscribed, \$100; shares, \$100 each. Directors—G Olsen. J. Stangland, J. R. Henriques, J. Halvorsen, 1 share each. Place of business, San Francisco.

Culava American Cigar Co. Capital Stock, \$10,000; subscribed, \$30; shares, \$10 each. Directors—M. Breslaver, L. L. Solomons, C. Jemls, I share each. Place of business, San Francisco.

U. S. Sales Co. Capital Stock, \$100,-000; subscribed, \$300; shares, \$100 each Directors—A. T. Gibson, J. A. Whitehead, C. Tuttle, I share each Place of business, San Francisco.

COMPLETION NOTICES

San Francisco.

Jan 30, 1914—N GREEN 193-35, W
Jones. The Geo A Bos Co to Herring's Mill, Inc......Jan. 29, 1914
Jan. 20, 1914—N PARNASSUS AVE
86-08 W 4th Ave W 2-1-08, N 107-6
E 25 S 166-1½, Mary E Leonard
25 '08 Devencenzi....Jan. 23, 1914
Jan. 31, 1914—LOT 10 ELK 66 Reis
Tet Elia Radomonovich to whom

to Geo V McCausland...Feb. 3, 1914—SE SEVENTEENTH & Feb. 4, 1914—SE SEVENTEENTH BUT 100 on San Bruno Ave. J O'Shea to Frank Neidlek......fan 30, 1914

Wooldridge Feb. 3, 1914

Feb. 5, 1914—E TWENTIETH AVE

100 S California S 25xE 120. John

M Peters to whom it may concern

Jan. 15, 1914

Feb. 5, 1914—½ NE THOMAS AV (29th Ave South) 275 SE Lane (L South) SE 25xNE 100. William W Balzer to J M Burns...Jan, 20, 1914

Roanoke SW 25xNW 100 Lot 157

Blk 3, Fairmount Land Ass'n Guerrero Realty Co to Emil Nelson....

Feb. 5 1914

Feb. 6, 1914—E TWENTIETH AVE 25 S Anza S 5x82-6. E J Spence to whom it may concern...Feb. 6, 1911 Feb. 6, 1914—E NINETEENTH AVE 175 N Anza 25x120. B J Hooper to whom it may concern..CompletedFeb. 6, 1914—EXPOSITION SITE, Paramar-Pacific International Exposition Co to Pringle-Dung & Co. Feb. 2, 1914

Peb. 6, 1914—W NINETEENTH AVE TOS Anza S 25xW 82-6. Nevnda W Meyer to whom it may concern... Ech. 4, 1914.

Feb. 4, 1941

First 6, 1844—N FILBERT 133-9 W

Firsterick W 25xN 137-6 Mollie B

and Eliot or Elliot G Jackson to
Western Bidrs. Feb. 6, 1941

Feb. 6, 1941—SW TENTH 162-6 NW

Harrison NW 25xSW 199. Lecentz

LIENS FILED

San Francisco.

Feb. 2, 1914—E. MISSION, a5 N 23rd N 23AE 112-6; No 2657 Mission Mission Lumber Co, \$75.20, Adolph Jindner, \$18; Thomas Aufenson, \$22.50; George Drew, \$22.50; John Hirris, \$20 vs Jessie n Clark and A W. Burnett.

Feb. 2, 1914—W POURTEENTH AV 100 N Geary N 56xW 127-6. Geo W Feb 4, 1914—SW PALOU AVE 56 NW Line W 25x190. The Gas & Elec Applance Co vs Thos R and Mary Smith, Jomes Tarbett und Fred

Feb. 3, 1914—SW PALOU AVE (16th Ave) 50 NW Lane NW 2588W 100 Western Woodwerking Co vs Thos R and Mary Smith, Jis Tarbett and Fred Knott (as Tarbett & Knott)

Feb. 4. 1914—N O'FARRELL 137-6 — E 87-6xN 137-6. The Watson Mantel Tile Co vs Gibert Maxwell Anderson and Yee Mey......\$468.43 Feb. 4. 1914—SE PINE & POWELL

Feb. 6, 1914—S LINCOLN WAY 57-6
 W 18th Ave W 25x8 100. Santa Fe
 Lumber Co vs L H Hansen... \$48 15
 Feb. 6, 1914—N BUSH 236-11 W Mason W 32-8xN 137-6. Geo A Burch

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE — 2 story and base, frame, \$4,500. Oakland, Cal. Architect, none. Owners, Banning and Stewart, \$215 Broadway. Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch, and will be erected on the west side of Belgrave north of Florence Interior finish will be of pine and redwood with some white enamel Oak floors will be ased in the living and dining rooms. There will be furnare heat and open fire places. Manare heat and open fire places.

Get it from Bacon.

The Blocks now being used for moving the Commercial High School Building were furnished by

Edward R. Bacon Co. CONTRACTORS EQUIPMENT.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

tels will be of tile or brick. Bath room will have commosition floor and tile wainsent. An automatic water heater will be installed. Externor of the house will be covered with cement pleater an metal lath. Plans are complete and the work will see done by DAN Jahor.

RESIDENCE - 2 story and base frame, \$3,000 Berkeley, Alameda Co. Cal. Architect, none, Owners, F. R. Peake ('o , 2127 University avenue, Berkeley. The dwelling will contain seven rooms, sleeping porch and a hath. All interior finish will be of pine or redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. An automatic water heater will he installed. Bath room will be finished in tile. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials are now being purchased.

RESIDENCE - 2 story and hase frame, \$3.500. Oakland, Cal. tect, uone. Owner, Leo L. Nichols, Macdonough Bldg. Oakland. dwelling has been designed for a seven room house and will be erected on Walker avenue near Weldon. Interior will be finished in pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick. Bath rooms will have composition floors and tile wainscot. An automatic water heater will be installed. Tile wainscot will also he used in the kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor,

BUNGALOW - 1 story and hase, frame, \$3,000. Oakland, Cal. tects, Hutchinson Bros., 470 13th street, Oakland Owner, M C. Vanghn. dwelling will be erected in the Fourth Avenue Terrace Tract and has been designed for a six-room house with hath and sleeping porch. Interior will be finished in pine and redwood. Oak floors will be used in the principal Bath room and kitchen will have tile wainscot. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed Exterior of the house will be covered with cement plaster on metal lath. The work will be done by Day Labor under the direction of the architects.

RESIDENCE - 2 story and base, Cost not stated. frame. John Hudson Thomas, First National Bank Bldg., Berkeley Owner, Dr. E. The house will be erected L Loring. in Bushnell Place and will contain eight rooms and baths. A garage will also be erected on the lot. Interior finish will be of pine and hardwood veneer with oak floors in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Bath rooms will be finished in tile and tile wainscot will also be used in the kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE - 2 story and hase, frame, \$4,000. Oakland, Cal. Archi-

tects, Hutchinson Bros., 470 13th street, Oakland, Owner, M. C. Vaughn. The house will be erected in the Fourth Avenue Terrace Tract and will contain seven rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire Mantels will be of tile. Bath places. room will have composition floors and tile walnscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. All materials will be purchased through the office of the archi-

APARTMENT HOUSE-2 story and hase, frame Cost not stated. Berkeley, Alameda Co., Cal. Architect, James M. Plachek, 1424 Spring street, Berke-Owner, C. M. Burkhalter. The building will be erected at the corner of Dana and Woolsey streets, and has been arranged to contain four suites of three rooms and bath each. Pine and elm panels will he used for interior finish. All suites will be equipped with wall beds. Bath rooms will have composition floors and tile wainscot. Furnace heat is specified. Marble and tile will be used in the entrance lobby. Exterior of the building will be covered with shingles. Plans are complete and figures are now being taken.

CHURCH-2 story and base, frame. Cost not stated. Oakland, Cal. Architect, William H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owners, St. Peter's Parish. Plans are complete for the construction of a Mission style church which is to be erected on Lowton avenue near Broadway. The huilding will contain a main auditorium, Sunday school rooms and a pastor's study. Interior finish will be of pine and redwood. The exterior of building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken. Bids will be opened on February 16th, and plans can be secured from either the architect or from W. J. Loveland, 403 First National Bank Bldg., San Fran-

FLATS-2 story and base, frame, \$5,000, Oakland, Cal. Architect, John Carson, Bacon Bldg., Oakland. Owner, A. Friedman. The building will be erected on the north side of 41st street and has been designed to contain four modern flats of five rooms and bath. Interior finish will be of pine throughout. Oak floors will be used in the living and dining rooms. There will he open fire places and tile mantels. Bath rooms and kitchens will have tile wainscot, Automatic water are specified. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are being taken

AUDITORIUM—2 story and base. Class A construction. Cost not stated. Oakkand, Cal. Architect, I. J. Donovan, Schemity Bank Bidg, Oakkand. Owners. City of Oakkand. Plans have been completed and approved for the preparation of the site, concrete work, granite work and setting for the municipal auditorium. Bids are now being advertised and will be opened on Pebruary 26th. Plans and specifications can be secured from the architect. The work will be carried on

BUILDING AND INDUSTRIAL NEWS.

under the superintendance of Architect Walter Mathews.

RESIDENCE - 2 story and base, frame, \$4,000. Oakland, Cal. Archi. tect, none. Owner, F. T. Malley, 3001 Grove street. Oakland. The dwelling will be erected at the northwest corner of Grand avenue and Cottage street and has been designed for an eight room house with bath and sleeping porch. Interior finish will be of pine with some elm papels. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire Mantels will be of brick and tile. Bath room will have tile wainscot and composition floors. An automatic water heater will be installed Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BUNGALOW—14 story and base frame, \$2,500. Oakland, Cal. Architects, The Ellite Planners, 1844 5th avenue, Oakland, Owner, W. C. Keeler, The house will contain six rooms and bath, and will be erected on Melross avenue. Interfor will be finished in plne and redwood with oak floors in the principal rooms. There will be an open fire place in the living room with a tile mantel. Bath room and kitchen will have tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BUNGALOW - 1 story and base frame, \$2,000. Oakland, Cal. Architects, The Elite Planners, 1844 5th avenue, Oakland. Owner, J. B. Pipper The dwelling will be erected on Cambridge street in Broadmoor Manor, and has been designed to contain five rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in two of the rooms. There will be a large open fire place in the living room. Mantel will be of tile. Tile walnscot will be used in the hath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and work will be done

Building Contracts Awarded

by Day Labor.

Oakland.

No.	Owner	Contractor Lehre	Amt.
197	Baker	Lehre	400
198	Kelley	Kelley	1600
199	Sores	Shores	400
200	Dexter	Dexter	400
201	Kohn	Corbett	500
202	Mohrdieck	Bartone	2500
2013	Stevens	Stevens	1900
208	Glusberg	Sueell	1047
200	Macon	Johnson	1668
210		Spence	1400
211	National Sup	ply Hales	400
214	Durst	Corbett	450
215	Berg	Mitchell	400
216	Davenport .	Davenport	1500
217	Same	. , Same	1500
218	Lopez	Thomson	500
219	Hutchins	Murray	450
221	Whalen	Whalen	2500
223	Owen	Litton	1350
223	Lind	Walstrom	500
224	Johnson	Johnson	400
226	Van Etten .	Loughery	3750
227	1st Tr & Sv:	gsSloane	4234
228	Thomson	Mangrum	1332
229	St. Mary	St. Mary	1150
230	Pearce	Pearce	1900
231		Griffin	600
232		Knight	400
233	Sanford	Fenn	1950

BU	ILDING AND INDUSTRIAL	NE
234	MartinMartin	600
235	Zuanich Thompson	2000
236	ShafferShaffer	500
237	ErnstSeward	4.00
238	Baldwin Anderson	600
239	NicholsNichols	3500
240	BrennanBuckman	6817
241	FallinwoskyOwner	600
242	Hoffschnelder Baxley	1000
243	Perazzo Linda	450
244	SchonigSchonlg	1200
245	Nelson	3000
246	ZimmermanZimmerman	1000
247	SchwartzSchwartz	1300
248	Forry	4.00
249	Oliver Cong ChGordon	5680
250	BanningStewart	4300
251	Oakland Hotel Giant	1650
252	IrishIrish	1250
253	Musante Benassini	400
25.4	AlberoTrautman	1200
255	Dalziel	500
262	Malley	4000
263	PowellPeterson	2533
264	CostaSilva	1625
265	Bruce	1900
266	ClarkClark	2500
267	Welder Welder	2500
268	SameSame	2500
239	Wilson	2000
270	People's Water Owner	400
270 271	SilveriaBrown	400
	NO. 2327 WEBSTER, Oak	land.

Shingle and repairs.

Owner.....J. E. Baker, Premises,
Architect...None.
Contractor. F. A. Lehre, 3023 High,

Oakland. COST, \$400

(198) S FIFTY-THIRD 269 W Shattuck Ave. Oakland. One-story fiveroom dwelling. Owner.....F. G. Kelley, 662 52nd, Okd

Architect ... None, Day's work. COST, \$1600

Architect ... None. Contractor .. F. W. Shores, Union Svgs. Bank Bidg., Oakland. COST \$100

(200) S FIFTY-FIFTH 80 E Grove. (b)kland. One-story 3-room dwlg.

Owner.....A. II Dexter, 827 54th, Oakland, Architect...None.

Contractor..W. B. Dexter, 827 54th. Oakland.

(261) NOS, 461-66 TWELFTH, Oakland, Atterations, Owner,...,Kahn Bros, Architect...None, Contractor, Corbett & Bayliss, 1116

Contractor...Corbett & Bayliss, 1110 Franklin, Oakland. COST, \$500

(202) NOS. 3718-24 GROVE, Oakland. Fire repairs. Owner......Peter Mohrdleck, 1912 10th Ave., Oakland Architect...None.

Contractor. Thos Barton, 6606 Whitney Oakland. COST, \$2500

(263) NW WISCONSIN & MAGEE, Oakland, One and one-half-story 6room dwelling.

room dweiting.

Owner..... Edgar Stevens, 1019 32nd,
Oakland.

Architect...None.

Day's work, COST, \$1900

(208) W FRANKLIN 50 N 11th, Oakland. Shoring, underpinning and building of foundation necessary by reason of excavation of adjoining Odd Fellows' property.

Owner Sammet Gusherg , 2011 Grove, Oakli ud and Albert Elkus. Architect . . J. Henry Boehrer, Delge Bidg., Oakland. Contractor. Undley J. Swell (Walter Swell & Soa), 2525 Adeline

TOTAL COST, \$1047.00

Bonds, \$523.50 and \$523.50. Surety,
Southwestern Surety Insurance Co.
Limit, 11 days, Forfelt, none. Plans
and specifications filed.

(200) W SHATTUCK AVE 120 S 55th, Oakland. Alterations and repairs of two-story building to church.

Owner.....Clifton Macon, Rector of Trinity Church 487 29th St Oakland, Architect...None.

(210) ALBANY BLDG., Oakland. Alterations Owner......A. P. Holland, 414-13th St.,

Oakland, Architect . . . None, Contractor . . A. T. Spence

(211) NW HASTE AND SHATTUCK Ave., Oakland. One-story steel frame filling station.

filling station.

Owner......National Supply Co., Okd.

Architect....None.

Contractor..Arthur Hales, 176 Lake, Oakland.

COST, \$100

(214) NO. 481 TWELFTH, Oakland. Alterations. Owner.....Durst Bros.

Owner......Durst Bros.
Architect...None.
Contractor..Corbett & Bayliss, 1110
Franklin, Oakland.

COST, \$450

(215) NO. 2829 GROVE, Oakland, Addition,

ditton, Owner.....A. E. Berg, Premises, Architect...None,

Contractor. R. Mitchell, 1092 66th, Okd COST, \$100

(216) NE MANILA & CAVOUR, Oakland. One-story 5-room dwelling.
Owner.....Hewlit Davenport, 331
Dalzlei Bildg., Oakland.
Architect...None.

Day'e work. COST, \$1500

(217) NE MANILA 80 E Cavour, Oakland One-story 5-room dwelling. Owner.....Hewitt Davenport, 331

Dalziei Bldg., Oakland. Architect...None.

Day's work. COST, \$1500 (218) NO, 1616 SAN PABLO AVE.,

Oakland. Alterations.

Owner,...,M. Lopez, Premises.

Owner.....M. Lopez, Premises, Architect...None. Contractor..A. Thomson, 2766 Grove.

Oakland, COST. \$100

(219) NO. 593 FIFTEENTH, Oakland. Alterations.

Owner.....Geo. N. Hutchins, 2915 Boehmer, Oakland.

Architect . . . None

Contractor..C. M. Murry, 2915 Boehmer

Cokland COST, \$450

(221) S PLEASANT VALLEY 700 E Pledmont Ave., Oakland. One-story 5-room dwelling.

Owner.....Jno. F. Whalen. 1542 Broadway, Oakland.

Architect . . . None. Day's work. COST, \$2500

(222) NO. 1626 THIRTY-NINTH AVE. Owner.....Mrs. M. A. Owen, 1618 39th Ave., Oakland,

Architect ... None

Contractor. . Roy B Litton, 2326 26th

Ave., Onkland COST. \$1350

(223) N E-TWENTY-EIGHTH, bet. 13th and 14th Aves., Oakland. Onestory 3-room dwelling.

Owner..... Antony E. Lind, 1358 E-28th, Oakland.

Architect... None. Contractor.. Carl Walstrom, 2728 12th Ave., Oakland.

COST. \$3v0

(224) NO. 5645 VINCENTE, Oakland. Addition. Owner.....W. Johnson, Premises.

Architect ... None. Contractor. Geo. H. Johnson, 5457 Vin-

cente, Oakland.

(226) SELANA AVE, Lots 22 and 23 Blk 5, Regents Park Addition in Thousand Oaks, Oakland Tp. All work except painting, material, composition roof and finish hardware for

Grove, Oakland Architect . . . None

Contractor. J. F. Loughery, 705 31st, Oakland,

Filed Feb. 3, '14. Dated Feb. 2, '14 Enclosed and rough plastered ... 937 Completed and accepted 937 Usual 35 days.

TOTAL COST, \$3750

Bond, \$2000. Surety, Elizabeth Loughery. Limit, 90 days. Forfeit, \$2. Plans and specifications filed

(227) SE SIXTEENTH & SAN PABLO Ave NE 18.68 SE 80.10 SW 36 42 SW 75.19 N 6746, Orkland, Linoleum floor covering for eleven-story and basement Class "A" bank and office building.

Owner......First Trust & Svgs Bank by P. J. Walker, Co., Agt, Monadnock Bldg. S. F. Architect . L. B. Dutton Co., Chronicle

Bldg., San Francisco. Contractor. W and J. Sloane, 228 Sut-

ter, San Francisco. Filed Feb. 3, '14 Dated Jan. 19, '14. Monthly payments of 75%

36 days after TOTAL COST, \$4234.80 Bond, \$2117.40 Sureties, Wm. A. Ristenport and Chas. F

Fitzsimmons. Limit, as soon as possible. Forfelt, Plans and specifications filed.

(228) NE SEVENTEENTH & BROADway N $60\mathrm{xE}$ 56-2, Oakland. Floor and wall tile work for ten-story and basement Class "A" store and office building.

Owner..... Lucy Fay Thomson by P. J Walker Co., Agent., Monadnock Bldg., S F

Architect . . . Walter D. Reed, Oakland Bank of Sygs., Oakland. Contractor. . Mangrum & Otter, 561 Mis-

sion, San Francisco. Filed Feb. 3, '14. Dated Jan 30, '14. 1st and 15th of each month.... 75% 36 days after TOTAL COST, \$1332

Bond, \$666. Surety, National Surety Co. Limit, as soon as possible. Forfeit, none. Plans and specifications

filed. (229) E NINETY-SECOND AVE 150 N Almond, Oakland One-story 4-room dwelling.

Owner......Joe St. Mary, 9220 Almond, Oakland,

Architect ... None. Day's work. COST, \$1150

(230) W NINETIETH AVE 125 S Dowling, Oakland, One-story 6-room dwelling.

Owner.....J. C. Pearce, 6932 Lockwood, Oakland,

Architect ... None. Day's work COST, \$1900

(231) NO. 311 E-EIGHTH, Oakland. Alterations.

Owner.....Jno. C. Newnes, Premises. Architect ... None. Contractor. . C. M. Griffin, 746 5th Ave.

Oakland, (232) NO. 541 EIGHTH, Oakland.

Alterations. Owner..... Mary Hayes, 2241 Brush,

Oakland, Architect . . . None. Contractor, . Harry C Knight, 522 25th,

COST \$400

(233) W LUSK 100 S 40th, Oakland, One-story 5-room dwelling Owner..... Mary G. Sanford, 630 30th,

Oakland.

Oakland. Architect ... None

Contractor. . Theo. Fenn, 749 61st, Okd

(234) E BRUCE 175 N Douglas, Oakland. One-story 4-room dwelling. Owner.....Antone Martin, Box No. 2,

Elmhurst. Architect . . None.

Day's work COST. \$600 (285) NO 835 FIFTY-NINTH Oakland

Alterations. Owner.....L. Zuanich, 840 59th, Okd Architect . . . None. Contractor . E. A. Thompson, 666 60th.

Oakland, COST, \$2000

(236) NO. 1438 EIGHTY-SECOND AVE Oakland. Alterations.

Owner. . . . Sadie F. Shaffer, 1432 82d Ave., Oakland, Architect . . . None.

Contractor. . S. M. Shaffer, 1132 82d Ave. Oakland. COST, \$500

(237) N FORTY-FIFTH 300 E Market Oakland, Addition. Owner.......P. O. Ernst, \$72,45th, Okd

Architect ... None,

Contractor. . E F. Seward, 1059 47th, Oakland COST. \$400

238) NO 923 WASHINGTON, Oakland Repairs

Owner.....Mrs. 1 A. Baldwin,

Architect . . None. Contractor. . Inc. Anderson.

COST, \$600

(239) E WALKER AVE 375 S Weldon Ave., Oakland Two-story 7-room dwelling. Owner. Leo L. Nichols, MacDon-

ough Bldg . Oakland. Architect . . . None. Day's work COST, \$3500

(240) NE REDWOOD ROAD Pleasanton Road NE 3.33 ch NW 4.11 ch SW 3.37 ch SE 6.15 ch, Eden Tp All work for one-story frame inn building, auto sheds, rooms, store room, moving of cottage, etc.

Owner.....J Brennan, Oakland. Architect . . . Sidney B. Newsom, Nevado Bank Bldg., San Francisco.

Contractor. R. F. Buckman, Hayward. Filed Feb. 4, '14. Dated Feb. 3, '14. Frame up and composition roof on\$1700 Plastering completed 1700 Completed and accepted...... 1700

Bond, \$3500. Sureties, L. Linekin and Thos. B. Russell, Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

(241) N BROMLEY AVE 265 E Seminary Ave, Oakland. One-story fourroom dwelling. Owner.....Alfred Fallinwosky, 1930

62nd Ave, Oakland. Architect...None.

COST \$600

(242) NW THIRTEENTH AVE AND E-12th, Oakland. Alterations, Owner.....W. Hoff-chneider,

Broadway, Oakland, Architect . . . None. Contractor. W. W. Baxley, 3927 Wood-

ruff Ave, Cukland. COST. \$1000

(243) NO. 272t MYRTLE, Oakland Alterations. Owner..... Mrs. Louisa Perazzo, 973 26th, Oakland.

Architect . . . None. Contractor. . P. Linda, 973 26th, Oakland COST, \$150

(244) S THOMPSON 125 W 47th Ave., Oakland, One-story 4-room dwelling Owner..... Schonig, 5830 Noble,

Oakland, Architect . . . None. Day's work. COST. \$1200

(245) SW DESMOND & GLENDALE Ave., Oakland. Two-story 7-room

dwelling. Owner..... N L Nelson, 586 24th, Okd

Architect ... None. Contractor .. L. Grainger, 525 66th,

Oakland. COST. \$3000

(246) NO. 2164 FORTY-SEVENTH Ave., Orkland Alterations and additions. Owner...... L. Zimmerman, 2160

47th Ave., Oakland

BUILDING AND INDUSTRIAL NEWS.

Day's work. COST, \$1000 (247) E LINCOLN AVE 300 N Hopkins Oakland, One-story 5-room dwig. Owner....Air, Schwartz, 3598 Lincoln Ave, Oakland.

Architect ... None,

Architect ... None.

Day's work. COST, \$1300

(248) NO. 5414 GENOA, Oakland. Alterations. Owner.....C. E. Forry, Premises.

Architect ... None.
Day's work. COST. \$400

(249) S SHAFTER AVE 100 E College Ave., Oakland. One-story 3-room parish house.

Owner.....Olivet Cong. Church., Rev.

Benj. Gould, 5517 College Ave., Oakland. Architect...Wm. A. Newman, Hewes

Bldg., San Francisco. Contractor. G. A. Gordon, 425 Hudson. Oakland.

COST \$56

(250) W BELGRAVE AVE 40 N Florence Oakland, Two-story eight-room dwelling. Owner......Banning & Stewart, 5215

Broadway, Oakland. Architect . . . None.

Day's work. COST, \$4300

(251) BOUNDED BY 13TH, 14TH, Harrison & Allee, Oakland. Vacuum cleaner equipment for eight-story Class "A" hotel.

Owner.....Oakland Hotel Co., by P. J. Walker Co., Agent, Monadnock Bldg., S. F.

Architect...None. Contractor..Glant Suction Cleaner Co., 3rd and Jefferson, Oakland Filed Feb. 5, '14. Dated Jan. 28, '14.

(252) S FOOTHILL BLVD 40 E 46th Ave., Oakland. One-story store. Owner......Chas. M. Irish, 1514 Chestnut, Oakland.

Architect ... None.

Day's work. COST, \$1250

(253) NO. 857 FORTY-THIRD, Oakland, Alterations.

Owner......J Musante, Premises.
ArchitectNone.

Contractor.. Pio Benassini, 5250 Boyd Ave., Oakland.

COST, \$400

(254) W EIGHTY-SIXTH AVE 300 S
"E," Oakland, One-story 4-room dwlg
Owner.....John Albero, 1375 Kirkham,
Oakland,

Oakland,
Architect ... None,
Contractor . Emil Trautman, 1939 Cros-

by Ave., Oakland. COST, \$1200

COST, \$12

(255) N E-NINETEENTH 100 W 5th Ave., Oakland. Garage. Owner.....Robt. Dalziel Jr., Premises.

Architect ... None. Contractor .. W E. Whalin, 269 Bacon Bldg., Oakland.

COST, \$500

(262) NE GRAND AVE & COTTAGE, Oakland. Two-story 8-room dwlg. Owner.....F. T. Malley, 3001 Grove.

Oakland.
Architect . . . None.

Architect...None, Day's work. COST, \$4000

(262) NE THIRTEENTH & WEBSTER E 100xN 50, Oakland. Painting for

Way, Oakland.

Architect...F. D. Voorhees, Central

Bank Bldg., Oakland Contractor. J. C. Peterson, 2352 E-21st, Oakland.

Bond, \$1400 Surety, Southwestern Surety Ins. Co. Limit, 10 days. Forfeit, \$25. Plans and specifications filed.

(264) PARK, bet 8th and 9th, Oakland All work for one-story 6-room dwlg. Owner..... Mrs. Maria Costa, 525 Lancaster, Oakland.

Architect...None.
Contractor...Silva & Luzane, 2869 Ford
and 2516 Poplar, Oakland.

Bond, \$405. Sureties, Maria Perry and Luigi Luvisone. Limit, 90 days after Jan. 26. Forfeit, \$2. Plans and specifications filed.

(265) S WENTWORTH AVE 300 E 52nd Ave., Oakland. One-story five-room dwelling.
Owner.....J. C. Bruce, 3227 Went-

worth Ave., Oakland.
Architect...None.
Day's work. COST. \$19

(266) N MATHER 135 W Gilbert, Oakland. Two-story 6-room dwlg. Owner......Wallace Clark, 1131 Oakland Ave., Oakland.

Architect ... None.
Day's work. COST. \$2500

(267) S PLEASANT VALLEY 240 E Pledmont Ave., Oakland. One-story

five-room dwelling. Owner.....H. H. Welder, 4433 North Court, Oakland.

Architect ... None .

Day's work. COST. \$2500

(268) S PLEASANT VALLEY 700 E

Pledmont Ave., Oakland. One-story six-room dwelling. Owner.....H. H. Weider, 4433 North

Court, Oakland, Architect ... None .

Day's work. COST, \$2500

(269) E THIRTY-NINTH AVE 200 S Santa Rita, Oakland. One-story fiveroom dwelling. Owner......E. J. Wilson, Courtland

Ave., Oakland. Architect ... None.

Day's work. COST, \$2000 (270) FORTIETH, bet Broadway and

Cerito, Oakland. Reservoir cover repairs.

Owner.....People's Water Co., 9th &

.....People's Water Co., 9
Broadway, Oakland.

Architect . . . None. Day's work.

Day's work. COST, \$400 (271) NO, 537 MYRTLE, Oakland.

Alterations. Owner.....Anna Silveria, Premises.

Architect...None, Contactor..Brown & Dameral, 1643

19th Ave., Oakland.

Building Contracts Awarded Berkeley.

No.	Owner	Contractor	Amt.
204	Schmitz	Schmltz	1000
205	Peake	Peake	2750
206	Knoll	Lewis	3600
207	Laird	Laird	800
212	Ala Co Bldr	sWiley	3000
213	Same		3000
256	Brown	Brown	5.00
257	Glibtrt	Armstrong	2500
258	United Bldrs	Owner	1600
259	Same		1500
260		Buskirk	400
261	Putnam .	Buskirk	400
	_		
7264	337 34 4 13734	155 0 755 1 75	

Berkeley.
Architect . . . None

Day's work. COST, \$1000

(265) S WARD 340 E Ellsworth, Berkeley One and one-half-story seven room dwelling.

Owner... F. R. Peake Co., 2127 University Ave., Be keley.

Architect ... None.
Day's work, COST, \$2750

(206) W SPRUCE 200 N Los Angeles, Berkeley. Two-story 6-room dwlg. Owner.....Mrs. H. W. Knoll, 2312 Eunice, Berkeley. Architect...None.

Contractor. L. S. Lewis, 2421 Woolsey, Berkeley.

COST, \$3600

(207) W GROVE 120 S Stuart, Berkeley, One-story 4-room dwelling. Owner....T. Laird, 2312 Grove, Ekly, Architect...None Day's work. COST, \$800

(212) W BENVENUE 90 N Webster, Berkeley, Two-story 5-room dwlg. Owner.....Alameda County Home Bldrs., Inc., 1st National Bank Bldg., Berkeley.

Architect ... W. H. Ratcliff, 1st National Bank Bldg., Berkeley.

Contractor. J. M. Wlley, 1718 Hearst Ave., Berkeley.

COST, \$3000

(213) NE BENVENUE & WEBSTER,
Berkeley. Two-story 5-room dwlg.
Owner......Alameda County Home
Bldrs, Inc., 1st Nt'l Bank
Bldg, Berkeley.

Architect ... W. H. Ratcliff Jr., 1st Nt'l Bank Bidg., Berkeley.

Contractor. J. M. Wiley, 1718 Hearst Ave., Berkeley.

COST, \$3000 E STANAGE 50 S Page, Berke-

(256) E STANAGE 50 S Page, Berkeley. Addition. Owner......J. D. Brown, 1439 Stanage

Ave., Berkeley.
Architect ... None.

Day's work, COST, \$500

34
(257) N CHANNIN, One E Telegraph Ave. Betkeley. Afterations and ad- ditions.
Dwner C. P. Gillort, Los Gatos
Architect Nonc.
Contractor. F. E. Armstrong, 224 Hearst A.e. Berkeley.
COST, \$250
(258) W. LEE 28 to S. Ashlov Ave., Ber Reley. One-story beloom dwelling
Owner United Home Bldrs, 176 Broadway, Oakland.
Architect None
Day's work COST, \$160
(259) W STANTON NO S Ashby Ave Berkeley. One-story 5-room dwlg
Owner United Home Bldrs, 176 Broadway, Oakland,
Architect None
Day's work CUST, \$150

gard Ave. Berkeley. (261) N PLAZA DRIVE 60 E Domingo Berkeley Garage Owner.....B. R. Putnam, Plaza Drive

(260) E HILLCREST BOOM) 275 N

Encalyptus, Berke'ey Garage, Owner, ..., S. G. Doin, 104 Hilcrest

Road, Betkeley

Contractor. J. W. Buskirk, 2432 Hil-

Architect . . . None.

Berkeley Architect . . . None.

Controctor. J. W. Buskirk, 2432 Hilgand Ave. Berkeley. COST \$40 (

Building Contracts Awarded Alameda.

220 225	Noble Erickson	Cumings . Erickson	1500 2000
	 NO. 2216 C 		
11	eda. One-story	- 5-room dwelli	ng.
		M. 1.1 9990 C	

Continuator Ami

Owner......G II Noble, 2220 Central Ave., Alameda. Architect . . None. Contractor . Cumings & Henderson.

Finch Blk , Alameda. COST, \$1500

(225) NO. 1419 LINCOLN AVE., Alameda. One and one-half-story sixroom dwelling. Owner.....Johnson & Erickson, 1610

Benton, Alameda Architect ... None . Day's work COST, \$2000

NOTICE OF NON-RESPONSIBILITY. Feb. 7, 1914-S VINEYARD AVE at stake cor plots 13 and 14 Map Pleasanton Homestead SW 50 ch NW 232 ch NW 430 ch NW 1.35 ch SW 287 cb NW .77 ch NE 10.83 ch SE 417 ch. Pleasanton. Ylaude Smallwood, Jas R Cruikshank and Chas A Gale as to improvements on leased property

DAKLAND SUMMARY OF BUILDING PERMITS.

Applied for at the Bureau of Permits and Licenses, Onkland, Cal., for the Month Ending January 31, 1914.

Classification	No. of	
of Bldgs.	Permits	Cost
1-story dwellings .	27	\$ 62,370.00
112-story dwellings	8	20,375.00

2-story dwellings	1.1	16,271.00
2-story flats	1	3,589.00
2-st flats with stores	1	3,400,00
2-story apartments	2	10,100,00
3-story apartments	1	13,000,00
1-story stores	2	2,498,50
3-story Class "C" brick		
hotel and store bldg.	1	34,500,00
2-story hall and lodge		
room building	1	7,803.00
1-story office	3	535.00
2-story corrugated iron		
warehouse	1	4,800,00
Bake shop	1	350.00
Fire room	1	75.00
Oil fifling station	3	575.00
Portable steel garage	1	260.00
Corrugated iron garage	1	250.00
Concrete garage	1	150 00
Ice storage	1	150.00
Green houses	1	50.00
Work shops, tank		
frames and barns	7	1,435.00
Garages, sheds and		
stables	1.4	1,875.00
Alterations, additions		
and repairs	128	44,464.90
-		
Totals	226	\$257,786.40
New construction	98	\$213,321.50
Atterations, additions		
and repairs	128	44,464.90

Totals 226 \$257,786 40 COMPLETION NOTICES

ALAMEDA COUNTY

Jan. 29, 1914—N FOREST 140 W Peralta Ave, being Lot 60 Map Forest Park Tract, Okd. Gertrude M Enyart to Standard Eldg Co Jan. 28, 1914 Jan. 29 ,1914—LOT 5 BLK 22 Lake-

side Tract, Adams Point Ppty, Okd, Mrs E Conklin to A Peterson and J H Anderson.....Jan. 21, 1914 Jan. 31, 1914-BOUNDED BY 13TH. 14th, Harrison and Alice, Oakland Oakland Hotel Co by P J Walker Co to Donald Mowat, Jan. 29; Otis

Jon 31, 1914-SE SIXTEENTH AND San Pablo Ave NE 1868 SE 50.10 SW 36.42 SW 75.19 N 6746, Okd First Trust & Savings Bank by P J Walker Co to Clinton Fireproof-

ing Co..... Jan 30, 19 Feb. 2, 1914—N E-FOURTEENTH & E 9th Ave N 90xE 45, Okd Hogan Lumber Co to Margaret McNeill ..

Feb. 2, 1914-E REGENT, bet Russell and Ashby Ave, being No. 2915 Regent, Bkly. Bessie M Howson to Kidder & McCullough Jan. 30, 1914

Feb. 2, 1914-NE SIXTH AVE AND E-16th, Okd. Mrs J J Gaffney to Chas E Burks...... Jan. 25, 1914 Feb. 3, 1914—E TOWNSEND AVE 90

S Everett 40x110, Okd. Grace C Woodburn to Paul E Woodburn. .. Feb. 2, 1914

Feb. 3, 1914-LOT 25 BLK 15 Northbrae, Bkly. H Ringholm to H H . Feb 2, 1914 Schnessler ... Feb. 3, 1914-LOT 10 BLK "B" Piedmont Knoll, Okd Tp. Caroline W

Robins to Alfred Peterson Jan 28, '14 Feb. 3, 1914-NW COR 5 ACRE TOT bought by Joseph Basseet from J G and W A Bray, SW 513-9 NW 292-7 NE 459-5 SE 287-8, Okd. Little Sisters of the Poor of Oakland to Pacific Rolling Mill Co. Feb. 2, 1914

Feb. 3, 1914-LOT 20 BLK 8 Meirose Heights, Brooklyn Tp. Dalsy L Rountree to whom it may concernJan. 31, 1914 Feb. 3, 1914-LOTS 14 AND 15 Upper Claremont Baum's Shdvn, Bkly. Emily J Culver Bell to A Peterson Jan. 31, 1914 Feb. 4, 1914—8 FOOTHILL ROAD Blvd 400 E Cole, being Lot 17 Blk 2 Melrose Heights Tract, Oakland. Theodore Fenn to whom it may vard Park Tract, Okd. Horace F & Dorothy Wing to Theodore Fenn Feb. 4, 1914—LOT 34 BLK 13 Map Northbrue, Bkly. Patrick Nelson Bldg Co to whom it may concern Jan. 3, 1914 Feb. 5, 1914-E PIEDMONT AVE 150 N Webster, Bkly, Grace Mc C

to Silvio Fiorio......Jan. 28 ,1914 LIENS FILED.

Huxley to Koski Bros....Jan. 4, 1914

Feb. 5, 1914-N FIRST 50x194, Liver-

more To L and Catherine Schenone

ALAMEDA COUNTY.

Jan. 31, 1914—W SHATTUCK AVE 55 5-12 N Addison N 55 5-12xW 150, Bkly. Bruce Lumber & Mill Co vs Jonathan G Wright and J D Hen-....\$96 1914-E-FOURTH 289.864 N Haight Ave E 110xS 44,864, Ala. Eureka Mill & Lumber Co vs W F and L Powell tnd Florence Breth\$215.67 Feb. 3, 1914-SW HOLLY 118 NW 94th Ave NW 25xSW 80, Okd, M A Hoard

vs L A P and Nellie Larsen ... \$153,25 ---MARIN, CONTRA COSTA AND SONOMA COUNTIES.

HOTEL AND STORES-4 story and base, brick and steel. Cost not stated. Petaluma, Sonoma Co., Cal. Architect, Brainerd Jones, Petaluma. Owners, Petaluma Development Co. The building will be erected on a corner site and will be arranged for stores on the first floor, besides the hotel office, dining room and lobby. Upper floors will contain in the neighborhood of 70 guest rooms, a number of public and private Interior finish will be of pine baths. and redwood. Some ornamental plaster will be used in the lobby. There will be steam heat, a bot water system and vacuum cleaning. Exterior of the building will be faced with pressed brick. Bath rooms will have tile walnscot and composition floors. Patent store fronts are specified. Plans are complete and figures will be called for at once.

NURSERY BUILDING-1 story and base, frame and concrete Cost not stated. Eldridge, Sonoma Co., Cal. Architect, State Department of Englneering. Sacramento. Owners, State of California. Plans have been revised for the building known as the Nursery Building for Males, and new bids are now being called. These figures will be opened on February 26th. Plans and specifications can be secured from the State Department of Engineering, Capitol Bldg., Sacramento. An official proposal appears in another column of this issue.

DAIRY BARN-Frame construction. Cost not stated. Yountville, Napa Co., Cal. Architect, State Department Sacramento. Engineering, State of California. A new dairy barn of frame and concrete construction will be erected at the Veterans' Home at Yountville. Plans have been completed and have received the approval of the State Board of Control and blds are now being taken. Figures will be opened in Sacramento on February 27th. Plans and specifications can be secured from the State Department of Engineering, Capitol Bldg., Sacramento. An official proposal appears in another column of this issue.

RESIDENCES-6, 1 and 2 story, frame, \$1,800 to \$3,500. Richmond, Contra Costa Co., Cal. Architect, none, Owners, California Home Builders, Richmond. These houses have been designed to contain from five to seven rooms, and will be erected in a new tract recently opened in the city of Richmond. Interiors will be finished in pine and redwood. Oak floors will be used in the principal rooms. Furnace heat will be he specified in the larger houses. All of the dwellings will have open fire places and tile or brick mantels. Bath rooms and kitchens will have tile wainscot, Automatic water heaters are specified. Exteriors will be covered with rustle, shiplap, shingles and cement plaster on metal lath. Plans are in the hands of the owners who will do the work by Day Labor. Materials are now being purchased.

Contracts Awarded. ELECTROLIERS - Cost not stated. San Rafael, Marin Co., Cal. Engineer's name not given. Owners, City of San Rafael. Contractor, Pacific Fire Ex-tinguisher Co., S. F. Contract price for 97 electrollers, \$14,165.

Building Contracts. MARIN COUNTY

FAIRFAX MANOR, Fairfax, Marin Co. Carpenter work and all shingling for two-story frame dwelling. Owner.....H. M. Colety, 844 Florida,

San Francisco. Architect ... None.

Contractor .. L. L. Jessup, 1029 Stelner, San Francisco. Filed Jan. 30, '14. Dated -

Frame up\$100 Plastered 100 Carpenter work finished...... 300 TOTAL COST. \$500 Bond, none. Limit, 150 working days.

Forfent, none. Plans and specifications LIENS RELEASED.

none.

MARIN COUNTY

RECORDED AMOUNT Feb. 5, 1914-OSGOOD TRACT, San Anselmo, Davis & Park Co, Inc to Jennie Helbing \$1.00 and other valuable considerations

Building Contracts.

CONTRA COSTA COUNTY.

LOTS 8 AND 9 BLK 31, City of Richmond. All necessary work for twostory frame building.

Owner.....W. J. Bernler, Richmond. Architect ... Paul Glaser, Richmond. Contractor .. Paul Glaser, Richmond. Filed Feb. 5, '14. Dated Feb. 3, '14 Ready for roof......\$800 Brown coat plaster on 800 When completed \$00 Usual 35 days..... 800 TOTAL COST, \$3200 Bond, none. Limit, 75 working days. Forfelt, none. Plans and specifications

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

RECORDED Feb. 4, 1914-LOT 13 BLK "A" Town of Black Diamond. Frances and Arasmo Cardinelll to W E GreenJan. 31, 1914

Feb. 4, 1914-LOT 12 BLK 5 Richmond Villa Tract. Hoyt & Greene, Inc to C D Knolty.............Jan. 25, 1914 Feb. 4, 1914—LOTS 8 AND 9 Walnut Creek. A. H. Cope to Bradley & O'Rellly......Jan. 23, 1914

Feb. 4, 1914-LOTS 8 AND 9, Town of Walnut Creek. A H Cope to whom it may concern..........Jan. 23, 1914 Feb. 4, 1914-LOTS 14 AND 15 BLK 39, City of Richmond. Richmond Elks Hall Ass'n to Fluth & Morton ..

.....Jan. 26, 1914 LIENS FILED.

CONTRA COSTA COUNTY.

AMOUNT Feb. 4, 1914-LOTS 77, 78, 79 BLK "A" Santa Fe. H Katzman, Frank Mc-Cauley and Richmond Painting Co \$252; D J Collins, B J Ballantyne and Pacific Elec Mfg Co, \$137 vs Leo Alpers and Estate of Hanora O'Connor

SAN JOSE AND THE SANTA CLARA VALLEY

BUNGALOWS-I story, frame. Cost not stated. San Jose, Santa Clara Co., Cal. Architect, none. The following Day Labor jobs are reported as about to be started in San Jose; W. H. Haskins, San Luis Obispo, 6 room bungalow, \$3,000; Frank Pascoe, 333 North 14th street, 5 room bungalow, \$1,800; J. T. Walsh, 196 North 3rd street, 5 room bungalow, \$2,100; F. E. Tuttle, L. or 8 Acacia Tract, 5 room bungalow, \$1,550, and Mrs. Morris Jensen, 275 North 8th street, residence alterations, \$1 000.

BRIDGE-Reinforced concrete struction. Cost not stated. San Mateo County, Cal. Engineer, County Surveyor, Redwood City. Owners, San Mateo County. Plans for a reinforced concrete bridge which is to be erected on the La Honda and San Gregoria road have been completed and are now out for figures. Bids will be opened by the Board of Supervisors on March 2nd. Plans and specifications can be secured from the County Surveyor at Redwood City. An official notice of this work appears in another column of this Issue.

WHARF-Crosoted pile and timber, \$150,000. Santa Cruz, Santa Cruz Co., Cal. Engineer, H. J. Brunmer, Sheldon Bldg., S. F. Owners, City of Santa Cruz Bids opened for this work Show Messmer-Rice Co. of Los Angeles low as follows: (a) \$142,213, (b) \$85,-MS Bidders checks of the Sound Construction and Engineering Co. and W. W. Concannon & Co. have also been retained. A complete list of the bids received will be found under San Jose and the Santa Clara Valley in this

SCHOOL-1 story and base, concrete and frame, \$35,000. Monterey, terey Co., Cal. Architect, W. H. Weeks, 75 Post street, S. F. Owners, Monterey School District. The bullding will contain seven class rooms, assembly hall. principal's office and teachers' rooms. Interior finish will be of pine with some maple floors. There will be a central heating system, probably warm air, and oil burning furnaces. Program clocks and vacuum cleaning are also specified. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken. Bids will he opened on February 20th. Plans can be secured from the architect in this city.

Bids Opened For Santa Cruz Wharf.

Messmer-Rice Co, of Los Angeles Low But Checks of Two Local Firms Are Also Stetained.

(By Special Wire)

SANTA CRUZ, Feb. 7, 1914-Eleven sets of bids were opened today for the construction of a creosoted pile and timber wharf, 2750 feet long, and varylng in width from 30 to 80 feet. The wharf was designed by Engineer H. J. Brunnier of San Francisco.

The lowest bid was submitted by Messmer-Rice Co., of Los Angeles, at (a) \$142,213; (b) \$85,813; (c) \$-Other figures very close were submitted by the Sound Construction & Engineering Co. and by W. W. Concannon Construction Co. and all three checks have been retained. 9 complete list of the bids follow:

Santa Cruz Wharf.

Thompson Bridge Co., S. F. (a) \$154,-000: (b) \$98,400: (c) \$-

Swayne Lumber Co. (a) \$---; (b) \$---: (c) \$53,882,97,

Shattuck-Edinger Co., S. F. (a) Messmer-Rice Co., L. A. (a) \$142,213;

(b) \$85,813; (c) \$-San Francisco Bridge Co. (a) \$161,-300; (b) \$100,844; (c) \$-

Hyde-Harjes Co., S. F. (a) \$---

(b) \$166,872; (c) \$-Healy-Tibbetts Constr. Co., S. F. (a) \$180,000; (b) \$----; (c) \$-

W. W. Concannon Constr. Co., S. F.

\$148,865; (h) \$94,614; (c) \$63,550. Pacific Creosoting Co., S. F.

\$----; (b) \$-----; (c) \$53,875.61. St. Helena Creosoting Co. (a) \$-

(h) \$---; (c) \$55,557.51. Engineer's estimate, \$150,000.



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Building Contracts.

SANTA CLARA COUNTY.

LOT 6 HYLAND SEDVE, San Jose. All work for frame cottage Owner. II. G. Paulman, San Jose. Architect ... None Contractor .. P J. Schmidt, 1222 Delmas

Ave. San Jose Filed Jan 22, '14 Dated Jan. 25, '14.

... \$592 Frame up . Frown plaster on 592 When finished When finished ... Baranes Faual 35 days... Baranes TOTAL COST, \$2388 Stalker.

Bond, \$1200, Surety, Wm Stalker, Limit, 90 days, Forfeit, none. Plans and specifications filed.

LOT 2 BLK 2 SHOTTENHAMER SUB. San Jose All work for one-story frame dwelling.

Owner.....W. F. Fuller, San Jose. Architect ... None Contractor. J. Weedon, San Jose.

Filed Jan. 19, '14 Dated Jan. 17, '14, Frame up\$625 Brown morter on.. ... 625 When completed 625

Bond, none. Limit, May 17, '14. Forfelt, none. Plans and specifications filed

NEAR LOS ALTOS. All work for residence and garage. Owner.....Mrs. H. Bleibler, Palo Aito

Architect ... None. Contractor. . H J. Ross, Palo Alto.

Filed Jan. 30, '14. Dated Jon. 12, '14 Frame up \$532.75 Building plastered 632.75 When completed When completed 632.75 Usual 35 days 632.75

TOTAL COST, \$2531.00 TOTAL COST, \$2521.00 Bond, none. Limit, 75 days. Forfelt, Plans and specifications filed. none. NO. 275 N-EIGHTH S., Jose, Tworoom addition on front of residence Owner.....Mrs Morris Jensen, Prem.

Day's work CHST. \$700

Architect ... None,

NO. 426 S-FIFTEENTH San Jose Six-100m bungalow. Owner.....W. H. Haskirs, San. Luis Ohispa, Cal. Architect ... None

Day's work. COST. \$3000

W FIFTEENTH, bet Washington and Empire, San Jose Two-room cottage

Frank Pascoe, 337 N-14th San Jose.

Architect ...None. Day's work. COST. \$1800

W SIXTEENTH, bet Empire and Jockson, San Jose. Five-room cottage Owner. . . J. T. Walsh, 196 N-3rd St. San Jose Architect . None.

Cost, \$2100 Day's work

LOT & Acaslia Tract, Sin Jose. Fourtoom bugalow. Owner.....F E Tuttle, Premises.

Architect . . None Day's work COST \$1550

NO. 726 N-MILLER, San Jose. Fourroom cottage Owner......d. F Ralston, 700 Miller

St., San Jose. Architect...None. COST, \$1250

NO 565 N-SEVENTEENTH, San Jose.

Six-room cottage Owner.....A, L. Campton, 547 N-17th

St., San Jose. Architect . . . None Day's work COST. \$2300

NO 1223 ORCHARD (rest), San Jose. One and one-bulf-story barn. Owner.....V Sanfillppo, Premises. Architect ... None.

COMPLETION NOTICES.

COST, \$400

NAN MATEO COUNTY.

RECORDED ACCEPTED Jan. 31, 1914-NO. 405 WELLINGTON Ave. Daly City. Bertha V Howard to whom it may concern Nov 15, 1912

COMPLETION NOTICES.

SAN MATEO COUNTY.

ACCEPTED RECORDED Feb. 3, 1914-BURLINGAME AVE & Main, Burlingame. Estelle V Han-sen to Caldwell & Wisnom Lan 31, '14

FRESNO, MODESTO, STANIS-LAUS AND CENTRAL CALIFORNIA.

GARAGE-1 story and base, reinforced concrete Cost not stated. Fresno, Fresno Co., Cal. Architect, W. F Bowen, Fresno. Owners, Stephens and Bean. The building will be crected at the corner of Tuolumne and H streets, covering a considerable ground E. H. Williams

Chalmer Munday

Munday & Williams

Attorneys-at-Law

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615 Phelan Building, San Francisc

Besides the storage rooms there 0160 will be a body shop and machine rooms. Interior finish will be of pine throughout. A cement floor will be used. Metal window sush and frames are specified. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

RESIDENCES-5, 1 and 2 story, frame Cost not stated. Fresno, Fresno Co., Cal. Architect, Eugene Mathewson, Forsythe Bldg., Fresno. Owner. W. G. Cochrane. These houses will contain from six to eight rooms with baths and sleeping parches. Interior hnish will be of pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms. The larger dwellings will have furnace heit. Open fire places will be specified in the living rooms of all dwellings Mantels will be of tile and floors will be used in the bath rooms. Automatic water heaters are also specified. Exteriors will be covered with rustic, shiplap and cement plaster on metal lath. Plans are being prepared.

RESIDENCE - 2 - story and base. rame, \$15,600. Fresno, Fresno Co.
Cal Architect, Eugene Mathewson,
Forsythe Bldg. Fresno, Owner, Arthur W. Goodfellow. The dwelling will be erected on Ventura avenue, and will contain ten rooms, three baths and sleeping porch. Interior finish will be of pine, oak, mahogany and white enamel. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Automatic water heaters are specified. Bath rooms will have composition floors, tile wainscot and showers. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being com-

STORE ALTERATIONS-1 story and hase, brick, \$5,000. Fresno, Fresno Co., Cal. Architect, Eugene Mathewson, Forsythe Bldg., Fresno. Owner, James Portheous. The precent building will undergo extensive alterations work will consist of new copper store fronts, plate glass windows, interior trim, plumbing, electric work and mill work. Plans are complete and figures are now being taken.

Contracts Awarded.

THEATRE-3 story and base, brick. \$50,000. Modesto, Stanislaus Co., Cal Architect's name not given. Owner, W. B. Martin. Contractor, A L. Halverson, Modesto. Contract price, \$50,-

Kingsburg Sewer Bids Are Opened.

Construction of Sanitary Sewer System WBI be Carried on by C. D. Vincent on General Contract.

Bids opened by the City Council of Kingsburg, Fresno County, for the construction of a mintary sewer system, as designed by Engineer Frank A. Lathrop of Los Angeles, show C. D. Vincent low at \$17,996 M. A complete list of the bids received follow. Schedule (A) is for the work as a whole; Schedule (B) is for any or all material f. o. b. Kingsburg and Schedule (C) is for furnishing labor only.

Kingsburg Sewer System.

reingabulg at wer system.
SCHEDULE "A"
John Sutale\$20,590.00
Wm. Heafy (cast iron pipe) 19,810.10
Wm. Heafy (well casing) 19,550,85
Hall & Hunt
C. D. Vincent
R. C. Lowell
Johnson Bros
Doyle Bros 21,218.15
Chamber & Heafy 21,517.30
SCHEDULE "B"
H. C. Muddox\$4743.61½
Merritt Hydraulic Co
H. R. Boynton (Bid on outfall pressure
pipe)

SCHEDULE "C"
Hall & Hunt (labor)......\$7607,2234

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA,

RESIDENCES—1 and 2 story, frame. Cost not stated. Sacramento, Cal. Architect, none. The following Day Labor jobs are reported as about to be started in Sacramento: Ernest G Ball, Oblio avenue, Sucramento: Ernest G Ball, Oblio avenue, Sucramento, 2 1 story frame bungalows, \$1,500 and \$2,400, Wright and Kimbrough, \$17 J story Exacramento, \$1 story frame bungalows, \$2,700 each.

RESIDENCE - 2 story and base, frame, brick, \$25,000. Sacramento, Cal Architects, Woollett & Woollett, Newhall Bldg., S. F. Owner, James Mull This house will contain in the neighborhood of twelve rooms, several baths and sleeping porch. Interior will be handsomely finished in pine and hardwoods with some white enamel Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick or tile. Plans include vacuum cleaning and automatic water heater. Bath rooms will have tile floors and wainscot. Exterior of the dwelling will be faced with pressed brick. Plans are being prepared.

CONCRETE PIERS—\$1,000,000 West Sacramento. Cal. Engineer. Engineering Department of the West Sacramento Co., West Sacramento. Owners. West Sacramento. An announcement has been made by the company that actual construction on a number of reinforced concrete piers will be started evrly in the spring. These piers will be erected on the waterfront opposite the city of Sacramento, and will extend from the Southern Pacific tracks a distance of two miles down the river. Construction will be

fireproof throughout. Several of the structures will carry wharf sheds, also of concrete construction. Competitive bids will be asked

FLATS-2 story and base, frame \$3,500 Sacramento, Cal. Architect none Owner, Manuel Brown, 408 T street, Sacramento. The building has been designed to contain two modern flats of five rooms each and will be erected on T street near 3rd avenue Interior finish will be of pine and redwood with some oak floors Each living room will have an open tire place with tile or brick mantel Bath rooms will have tile wainsent. Exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

ELEVATOR WORK, ETC.—State Capitol, Cost not stated Sacramento, Cal Architect, State Departmen of Engineering, Sacramento Owners Stite of California, Plans have been completed and are now out for figures for the installation of two new elevators, alterations to the grill work and furnishing of pneumatic door opening devices at the State Capitol building Bids will be opened on March 3rd, Plans and specifications can be secured from the State Department of Engineering. An official proposal appears in another column of this issue.

BUNGALOWS—2, 1 story and base frame, \$2.200 and \$1.500. Sacramento, Cal. Architect, none. Owners, L. A. Averill, 21 Clumes avenue and J. E. Landerville, 1912–29th street. These two houses will be finished in pine and redwond. Oak floors will be used in the principal rooms. There will be open fire places and tile mantels, Bath rooms and kitchens will have tile wainsout. Exteriors will be covered with rement plaster on metal lath. Plans for each are in the hands of the respective owners who will do the work by Day Labor.

COURT HOUSE ADDITIONS-1 and 2 story and base, brick, \$30,000 Ukrah. Mendocino Co., Cal. Architect. Lahr Davis Hitch, Humboldt Bank Bldg. 8 Owners, Mendocino County. It is proposed to extend the wings on the north, south and west, and to add a second story to the first two wings mentioned. The county clerk's office will be extended to embrace the office at present occupied by the school superintendent. The latter will be removed to the room occupied by the supervisors and another room to be added on the west when the wing is extended. The auditor will occupy the corresponding office on the south side of that wing. The tax collector's office will occupy its present quarters and in addition will include a part of the present assessor's office, the remainder of which will be taken by the treasurer. The treasurer and tax collector will have access to each other's offices through a door which will be a great convenience. The displaced assessor will have the part of the southern wing adjoining the tax collector's office. I'nderpeath the wings will be a large busement. In the north dusement will be the furnace room and in the south will be fireproof chambers In which will be stored the county records. The recorder's building will

mined to these fireproof chambers c tunnel to which access will be and from the hall of records by a the way. The present front of the outding will be torn away and a a d-oine porch in a modern style of to absolute will be constructed of concrete. The entire building will be aren i concrete finish over the bruks offer the style of the city half and the specia house. Upstairs the district atlotney's offices will remain the same as at present. The judge's chambers will be made smaller and the part taken used to enlarge the law library, A lady's waiting room and a consulting room and lavatories will be placed where the present jury room and the law library are and the present wond from will be made into a jury room. The courtroom will remain the same is at present. The starrways as they now exist will be done away with and there will be a straight flight to the upper floor from the lower corridor The larger part of the upper story of the south wing will be devoted to a room for the beard of supervisors and two private rooms for conferences. The entire building will be refinished throughout and modern electric fixtilles, modern hardware, etc., will be

8 Thoule 4 story and base, reinfolded concrete, \$22,000. Oridley Futte Ca. Cil Architects, Smith & Slewart 211 Kearny street, S. F. Owners Gridley School District The building Las been designed in the Mission sty c and will cover an area of 142 by 98 feet Construction will be of the seto-hickney of type There will be six class rooms and a large assembly half Interior finish will be of pine with maple floors in the class rooms. Plans provide for plenum system of heating with oil burning equipment Exterior of the building will be faced with cement plaster. Plans are now nearly complete and tigures will be taken in the course of three weeks Further mention will be made of the

SCHOOLE-2 story and base, brick, \$150,000 Sacramento, Cal Architects. S'es & Lofquist, Eankers' Investment ladg S F Owners, Sacramento School District. The building will occupy an entire city block and will contain 18 class rooms, assembly hall and teachers' rooms. Interior will be finished in pune with maple floors in the class thootas There will be steam hert vacuum cleaning system and program clocks. Besides the class rooms plans provide for manual training and domestic science rooms, play rooms and toffets. Exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken. Bids will be opened on Februney 27th.

SEWER SYSTEM—Cost not stated. Kingsburg, Fresho Co., Cal. Engineer, Frank A Lathrop, Los Angeles, Owners, City of Kingsburg. Bids opened for this work show C. D. Vincent low at \$11,996.54. Bids were taken for the work as a whole, for any or all material f, o. b. Kingsburg, and for the lation. A complete list of the bids as opened will be found under the heating of Fresho, Modesto, Stunishaus and Contral California in this issue.

Building Contracts.

SACRAMENTO COUNTY,

LOT 11 BLK 9, Oak Park; No. 3611 Orange Ave., Sacramento. Alter onestory frame dwelling.

Owner C. E. and L E. Taylor, Premises.

Architect ... None.

Contractor. J. A. Schumate, Elmhurst, Route 2, Sacremento, COST \$580

N 40 FEET OF LOTS 10, 15 Allen Tract 23rd street bet V. and W. Sacramento One-story 5-room frank dwelling. Owner.....W. A Fairfield, 3020 35th Sacramento.

Architect . . . None. Contractor .. E W. Malthy, Oak Park. COST. \$1600

N 32 FT. OF S 65 FT. LOT 1, O, P. 6TH and 7th Sts., No. 1509 6th St., Sacramento. Two-story frame dwelling (2) flats

Sacramento.

Architect ... None

Centractor. J. Ettel, 1515 23rd, Sacra-COST, \$3750 mento.

W 1/2 LOT 2, Q. R. 18TH AND 19TH Sts., No. 1810 Q St., Sacramento. Alter 2story frame dwelling into flats.

Owner.....L. Ehert, Premises. Architect . None

Contractor. Cippa Bres., 314 21st St., Sacramento. COST. \$500

N 12 OF S 12 LOT 4, T, U, 3RD AND 4th Sts., No. 2010 4th St. Sacramento. Two-story frame flats (a rooms each) Owner..... Manuel Brown, 408 T St, Sacramento.

Architect ... None

Day's work COST. \$2400

W 47 ½ FT. LOT 3, I. J. TH AND 5TH Sts., No. 422 I St., Sacramento. Alter

one-story brick building. Owner, Geo. A. Plainney, 1330 H St. Sacramento

 $A^{\downarrow} \circ hitect \ldots \ldots None$

Contractor. . Hock & Son 718 18th St., Sacramento.

COST, \$500

8 30 FT. LOT 1, Q. R. INTH AND 19TH Sts., No. 1715 18th St. Sacramento. Two-story frame dwelling

Owner.....V. Van Buren, 2212 1st Ave Sacramento.

Architect ... None.

Day's work

COST \$1400

LOT 812 WRIGHT & KIMBROUGH Tet. No. 22, Ohio Ave. Sacramento. One-story 5-room frame dwelling. Owner..... Ernest G. Ball, Ohio Ave E Sacramento.

Architect ... None.

Day's work. COST, \$1800

LOT 861 WRIGHT & KIMBROUGH Tet, No. 32 Ohio Ave., Sacramento One-story 6-room frame dwelling. Owner Ernest G. Ball, Ohlo Ave.,

Sacramento, Architect . . None

Day's work COST, \$2400

LOT 1282 WRIGHT & KIMBROUGH Tct No. 27, 2621 Miller Ave., Sacra-mento. One-story frame residence. Caner..... Wright & Kimbrough, 817 J St., Sacramento.

Architect ... None. Dav's work COST \$2600

LOT 1233 WRIGHT & KIMBROUGH Tet No. 27, 2628 Miller Ave., Sacramento. One-story five-room frame residence,

Owner..... Wright & Kimbrough, 817

J St., Sacramento. Architect . . . None. Day's work.

LOT 1265 WRIGHT & KIMBROUGH Tet No. 27, 2425 Miller Ave., Sacramento, Oue-story frame residence. Owner..... Wright & Kimbrough, 817

J St., Sacramento. Architect ... None. Dav's work. COST. \$2600

LOT 1269 WRIGHT & KIMBROUGH Tet No. 27, 2505 Miller Ave., Sacramento One-story five-room frame residence

Owner......Wright & Kimbrough, 817 J St., Sacramento. Architect . . . None.

Day's work COST. \$2600

LOT 1250 WRIGHT & KIMBROUGH Tet No. 27, 2432 Miller Ave., Sacramento. One-story frame residence.

Owner..... Wright & Kimbrough, 817 J St., Sacramento Architect . . . None

Day's work COST, \$2700

LOT 1267 WRIGHT & KIMBROUGH Tct No. 27, 2433 Miller Ave, Sacramento. One-story five-room frame residence.

Owner.....Wright & Kimbrough, 817 J St., Sacramento. Architect...None.

Day's work. COST, \$2500

LOT 1255 WRIGHT & KIMBROUGH Tet No. 27, 2412 Miller Ave., Sacramento. One-story five-room frame residence

Owner..... Wright & Kimbrough, 817

J St., Sacramento. Architect . . None. Day's work. COST, \$2500

LOT 1262 WRIGHT & KIMBROUGH Tet No. 27, 2413 Miller Ave., Sacramento. One-story five-room frame residence.

Owner..... Wright & Kimbrough, 817 J St., Sacramento Architect . . . None.

Day's work. COST. \$2500

LOT 1600 WRIGHT & KIMBROUGH Tet 24, No. 1117 Yardly Ave., Sacramento One-story five-room frame residence.

Owner......Chas. E. Wright, 817 J St Sacramento. Architect ... None.

Contractor. . Wright & Kimbrough, 817 J St., Sacramento.

COST, \$3500

LOT 1598 WRIGHT & KIMBROUGH Tet 24, No. 1125 Yardly Ave., Sacra-One-story five-room frame mento.

residence. Owner......Chas. E. Wright, 817 J St.,

Sacramento.
Architect .. None.

Contractor., Wright & Kimbrough, 817 J St., Sacramento.

COST \$25nn

LOT 1604 WRIGHT & KIMBROUGH Tct 24, No. 1101 Yardly Ave., Sacramento. One-story five-room frame residence

Owner......Chas. E. Wright, 817 J St., Sacramento.

Architect ... None. Contractor. Wright & Kimbrough, 817

J St. Sacramento. COST, \$3500

W % OF W % N % OF 20 FEET BY 80 feet Lot 5, No. 826 J St., Sacramento. After one-story brick building

Owner.....G Hinrichsen & G. Faig, 826 J St., Sacramento. Contractor. R. V. Koker, 519½ K St.,

Architect . . . Alden W. Campbell, 34th and J Sts., Sacramento. Sacramento.

Flled Feb. 2, '14. Dated Feb. 2, '14. COST \$1153

LOT 978 WRIGHT & KIMBROUGH Tct, No. 21 Cluness Ave., Sacramento. One-story five-room frame dwelling. Owner.....L A. Averill, 21 Cluness Ave. Sacramento.

Architect ... None.

Day's work. COST, \$2200

mento One-story 5-room frame dwelling. Owner.....J. E Lunderville, 1914 30th

St, Sacramento. Architect . . . None.

Day's work. COST. \$1550

E ½ OF W ½ AND W ½ OF E ½ LOT 2, M. N. 3rd and 4th Sts., Sacramento. All work for building. Owner..... W. H. Moll, 1617 16th St.,

Sacramento. Architect ... None.

Contractor. . Gene Pendergast, 1208 1/2 J St., Sacramento,

Filed Feb. 4, '14. Dated Feb. 3, '14. TOTAL COST, \$12,945 Bond, \$7000. Sureties, D. F. Fox and

E. J. Pendergast.

(Correction in work)

E 1/2 OF N 1/2 LOT 1, P. Q. 24TH AND 25th Sts., No. 2406 P St. Sacramento. Erect one and one-half-story 12-room frame dwelling Owner.....B. Woodbridge Roseville.

Architect ... None. Contractor...C A Gray, 2830 1 St.,

Sacramento.

COST. \$5000

Building Contracts.

SAN JOAQUIN COUNTY.

LOTS 1 AND 4 BLK 4 W OF CENTER St., Stockton, All brick work and cement piers for two-story brick building.

Owner.....Mrs. M. Rossi, NW Main & Eldorado Sts., Stockton.

Architect . . . Ralph P. Morrell, 12-15 I O. O. F. Bldg, Stockton. Contractor, E. L. Morrison and John

O'Nell, 711 E-Worth St., Stockton. Filed Feb. 2, '14. Dated Jan. 28, '14.

All brick delivered on ground

and brick up to 1st story..\$1000.00 Brick work up to 2d story ceil-

ing 1927.50 Completed and accepted..., 942.50 TOTAL COST, \$3370.00 Bond, \$1885. Suretles, J. T. Stein and C. M. Jackson, Limit, 90 days Forfert, none. Plans and specifications filed

ALL ROUGH LUMBER, CARPENTER, labor and steel and fron, all rough hardware, all wood floors on above. Contractor. W. J. Scott.

Bond, \$2837.50. Sureties, Edw. H. Harris and W. H. Thomson. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NORTH AND CALIFORNIA, Stockton, Excavating, concrete, stone, brick, fron, carpenter, lathing and plastering, metal work, roofing, electrical work, plumbing, painting and all other work for erection of gymnasium building and colonade.

Owner.....High School Board of Stockton (Alice S. Schmeider, Alice P. McLeod, Frank G. Warren, F. E. Ellis and B. F. Eastman), Stockton,

Architect ... Stone & Wright, San Joa-

Contractor. J. M. Chinhart and C. J. Nystedt, 307 W-Poplar St., Stockton.

Bond, \$1485. Surety, American Casualty Co, Limit, 120 days. Forfeit, none. Plans and specifications filed.

LIENS FILED.

SACRAMENTO COUNTY. RECORDED AMOUNT

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

APARTMENT HOUSE-2 story and base, brick. Cost not stated. Los An-Architect, John F. Blee, geles, Cal. Owner, J Union League Bldg., L. A D. Schirm The building will be erected on East First street at the corner of Cummings, and will cover an area of 72 by 129 feet. There will be seven stores on the first floor, finished in pine and with natent store fronts and plate glass display windows. Upper floors will be subdivided into thirteen suites of two and three rooms. Interior finish will be of pine throughout. There will be private baths and wall beds Plans provide for steam heat and a hot water supply, Bath rooms will have composition floors and tile wainscot Exterior of the building will be faced with pressed brick. Plans are complete and the architect is now taking figures on the work.

CHURCH, CAMPANILE AND REC-TORY-Reinforced concrete construction, \$200,000. Los Angeles, Cal. Architect, John T. Comes, Washington ldg., Pittsburgh, Pa. Owners, St Vinvent's Parish, Father J. S. Glass in charge. The buildings will be erected on Figueroa street and West Adams. The design is a combination of the Spanish and Gothic Romanesque, Plans provide for a campanile 225 feet high, a main church edifice 100 by 225 feet and 85 feet in height, and a rectory containing lyceum, parlors and library Construction will be of reinforced concrete and steel and will be firenced Exterior of the building will be faced with a grey tapestry brick with art stone trimming. Interior of the church will be finished in pine with ornamental plaster and art glass windows. There will be a central heating system. The rectory will not be erected at the present time. Preliminary plans have received approval and working drawlngs are now under way.

HOTEL ADDITION-3 base, frame. Cost not stated. dena, Los Angeles Co., Cal. Architects, Greene & Greene, Boston Bldg, Pasadena. Owners, Vista del Arroyo Hotel Co., F. M Fowler, Mgr. The new portion of the hatel will be erected on property adjoining the present building at 125 South Grand avenue, and will contain in addition to the lobby, parlors, reception hall and dining rooms about 75 guest rooms with private baths. Interior finish will be of pine and hardwoods with some ornamental plaster. There will be steam heat and hot water supply. Exterior of the building will be faced with cement plaster on metal lath. Bath rooms will have tile wainscot and composition floors. Plans are now being prepared.

HOTEL-5 story and base. Class B construction, \$75,000. Hollywood, Los Angeles Co., Cal. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner, C L Clinch, The building will be erected at the northwest corner of Whitney and Hollywood avenues, and will be known as the Footbill Hote! The structure will cover an area of 65 by 90 feet. There will be three stores besides the hotel lobby and offices on the first floor. A grill, barber shop and billiard hall will occupy the basement Upper floors will contain in the neighhorhood of 70 guest rooms and ten baths. There will be steam heat, elevator service, hot water supply and vacuum cleaning. Bath rooms will be finished in tile and will have composition floors. There will be patent store fronts and metal window sash and frames. Exterior of the building will be faced with pressed brick. Plans are nearly complete. Bids will be taken by the owner.

HOTEL-3 story and hase, brick. Cost not stated. La Canada, Los Angeles Co., Cal. Architects, Eisen & Son, Wilcox Bldg L. A. Owner's name withheld The building will have a frontage of 400 feet, the main section being 144 by 60 feet with two lateral wings extending in the rear. There will be a large lobby and office, parlors, dining room and kitchen on the first floor Upper floors will contain about 150 guest rooms with private baths. Hardwood and pine trim will be used. There will be steam heat, hot and cold running water, vacuum cleaning and metawindow sush and frames. All bath room- will have composition floors and tile waimscot. Exterior of the building will be faced with pressed brick Plus are now being prepared.

RESIDENCE - 2 story and base, frame Cost not stated. Los Angeles, Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owner, W. II Brophy The dwelling will be erected on Wilshire Boulevard, and has been designed for a fourteen-room house with four baths and sleeping porches. A two-story frame garage with sleening rooms and both in the second story will also be erected on the grounds. Interior finish of the residence will be of pine, white cedar, birch and white enamel. Oak floors will be used in the principal rooms. Plans provide furnace heat, open fire places, vacuum cleaning and automatic water heaters. Mantels will be of tile and brick Bath rooms will be finished in tile and will be equipped with showers. Exterior of the dwelling will be covered with cement plaster and half tumber above the second floor line and the brick veneer below. Plans are nearly ready for figures

STORES AND OFFICES—11 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Berastrom, Security Bidg., L. A. Gwer, Edwin T. Earl. The building will be erected in the heart of Los Angeles' business district, but the exact location is withheld for the time being. No details of construction have been made public. Further mention of the work will be made later.

GARAGE—I story and base brick Cartesian not stated. Los Angeles, Val. Architect, Fred Biren, Van Nuys Bildg., L. A. Owner, Mr. Bennett, The building will be erected on South Los Angeles street, covering an area of 48 by 15 feet. Phor will be of concrete, Interior finish will be of pine, A machine shop will occupy a portion of the building. Plans provide for metal window sask and frames and special gasoline storage tanks. Exterior of the building will be faced with enamel brick. Plans are complete and figures are now being taken.

CLUB HOUSE-2 story and base. frame, \$20,000 Hollywood, Los Angeles Co., Cal. Architect, Arthur R. Kelly. Story Bldg., L. A. Owners, Hollywood Women's Club. Only a portion of the building will be erected at this time This will contain reception room, dressing rooms, kitchen, diping room and an assembly hall which will seat 400 people. Later it is planned to construct a lurge auditorium. Interior finish will be of pine and hardwood. A central heating system will be installed. Exterior of the building will le covered with cement plaster on metal lath. Plans are being prepared

HOTEL—I story and base, brick and steel Cost not stated. Los Angeles, Cal. Architect, Charles Gordon, Los Angeles Investment Bidg., L. A. Owner, Verne Carter, The building will be erreted on Hill street between 11th and 12th streets and has been designed to contain about 75 rooms, 80 per cent of which will have private baths. There will be steam heat, elevator service, metal window sash and frames and a bot water supply. Interior finish will be of pine and hardwood, Some ornamental plaster will be used in the

Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brack Plans are now heing prepared.

HOTEL-3 story and base, forced concrete Cost not stated, mona, Los Angeles Co., Cal. Architects, Blanchard, Greene & Tifal, Van Nuys Bldg . L A Owners, T W. Newman and associates. The building will be erected at the corner of Palomares and Garey streets and will cover an area of 200 by 258 feet. The first floor will contain eacht stores hotel lobby parlors sample room during room and dance hall. Upper floor will contain 110 guest rooms and 50 baths. One wing of the building will be arranged for a theatre seating 1,200 people. Plans provide for two elevators, steam heat, vacuum cleaning, metal window sish and frames and a hot water sup-Interior finish will be of pine and hardwoods. Exterior of the building will be faced with pressed brick. Plans will be ready for figures about the end of February.

RESIDENCE - 2 story and base, frame Cost not stated. Los Angeles, Cal. Architects, Elsen & Son, Wilcox L A Owner, E. H. Kennard The dwelling will be erected on Virgli avenue and has been designed for a sixteen-room house with two baths and sleeping porch. A garage will also be erected on the property. Interior of the dwelling will be finished in pine. redwood and hardwoods. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Automatic water heaters, vacuum cleaning and a hot water supply will be installed. Exterior of the house and garage will be covered with cement plaster on metal lath. Plans are now complete and figures will be taken at once.

SCHOOL-1 story and base, brick. Cost not stated. Palms, Los Angeles Co., Cal. Architects, Dennis & Hewitt Fay Bldg., L. A. Owners, Palms School District. The lowest bid for the general construction of this building was presented by Huntsberger-Reed Co., but arrived twenty minutes late and was contested. All bids for the general construction were rejected and figures will be advertised for the heating and ventilating, plumbing and electric work were taken under advisement.

STORES AND LOFTS-7 story and base. Class A construction. Cost not stated Los Angeles, Cal. Architects, Mayberry & Parker, Picific Electric Bldg L A Owner, John Kahn, The building will be erected on the east side of Broadway south of 9th street. and will cover an area of 40 by 85 Walis, floors and roof will be of reinforced concrete. loterior partitions will be of metal lath and plaster There will be one elevator, metal window sash and frames and freproof doors An automatic sprinkler sys-tem is specified. Stores on the first floor will have copper fronts and plate glass windows. Interior will be finished in pine throughout Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for within a week or ten

Contracts Awarded.

HOTEL-4 story and base, \$76,000. Los Angeles, Cal Architect, Charles Gordon, Los Angeles Investment Bldg , L. A. Owner, Verne Carter, Contractors Dutre-Wren Construction Co., Van Nuys Bldg , L A. Contract price, \$76 .-

RESIDENCE - 2 story and base. frame. Cost not stated. Beverly Hills Los Angeles Co., Cal. Architects, Mil-waukee Building Co., Wright and Callender Bldg., L. A. Owner, Dr. Norman Bridge, Contractors, Milwaukee Building Co., Wright and Callender Bldg .L. A Contract price not stated. Note: The dwelling will contain twelve rooms and four baths.

STORES AND THEATRE-1 story and base, brick, \$18,000 Los Angeles. Cal. Architect, A. Lawrence Valk, Stimson Bldg., L. A. Owoer, B. S. Tustig. Contractors, The Broadway Construction Co., Security Bldg., L A. Contract price. \$18,000.

SCHOOL-1 story and base, brick \$24,558. Glendora, Los Angeles Co. Cal. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, Glendora School District. Contractors, Crowell Sutton, 744 San Pedro street, L. A., plumbing. Contract price not stated Munger & Munger, Pasadena, heating and ventilating. Contract price not stated.

APARTMENT HOUSE AND STORES -1 and 2 story and base, brick, \$36,-000. Los Angeles, Cal. Architects. Blanchard, Greene & Tifal, Van Nuys Bldg , L. A. Owner, S. H. Friedlander Contractor, A. E. Harshman, Black Bldg., L. A. Contract price, \$36,000.

-+ PORTLAND AND OREGON.

APARTMENT HOUSE-3 story and base, brick, \$22,000. Portland, Ore. Architect, Charles W. Ertz, Northwest Bldg., Portland. Owner, Mr. Lohimire building will be erected on Williams avenue, having a frontage of 60 feet and a depth of 120 feet. There will be a number of stores on the first floor. Upper two floors will contain twelve suites of two and three rooms with baths. Interior finish will be of pine throughout Plans provide for steam heat and a hot water system Bath rooms will have composition floors and tile wainscot. Wall beds will be used. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are being prepared.

CHURCH-2 story and base, brick. \$50,000. Portland, Ore Architect George Foote Dunham, Lumbermen's Bldg., Portland. Owners, First Christian Science Church of Portland The building will be erected at the corner of East Sixth street and Holladay avenue and will cover a large ground area Construction will be semi-fireproof Interior will be arranged for a large andltorium and a smaller auditorium with Sunday school rooms. Pine and hardwood will be used for finish. There will be a central heating system. Exterior of the building will be faced with pressed brick. Plans are being completed and figures will be called for shortly. A contract for the excavating and foundation work has already been awarded.

STABLE-2 story and base, brick and steel. Cost not stated. Portland, Ore Architect, P. Chapell Browne, Mohawk Bldg., Portland. Owners, Holbrook Estate. The building will be erected at the corner of 16th and Raleigh streets, covering an area of 100 feet square. The first floor will contain a large number of stalls, wagon room and repair shop. Upper floor will he used for the storage of hay and grain. Included in the work will be galvanlzed iron chutes, plumbing and electric work. Exterior of the building will be faced with stock brick. Plans are complete and hids will be called for at

Contracts Awarded.
RAILROAD OFFICE—3 story and hase, reinforced concrete, \$25,000. Portland, Ore Engineer, Mr. Boschke, care of O.-W. R and N Co., Portland, Own-Owners, Oregon-Washington Railroad and Navigation Co. Contractors, Moore Bros., 406 East 37th street, Portland. Contract price, \$25,000

SCHOOL-3 story and base, brick and tile, \$20,280. Rose City, Ore. Architect, Joseph Jacoberger, Board of Trade Bldg., Portland, Owners, Sisters of The Holy Child. Contractor, John Almeter, East 12th street and Ash. Portland. Contract price, \$20,280,

THEATRE-2 story and base, brick and steel. Cost not stated. Portland. Ore. Architect, none. Owners. The Blodgett Co., Ltd. Contractors, Hurley-Mason Co., Board of Trade Bldg., Portland Contract price not stated,

SEATTLE AND WASHINGTON

BANK AND OFFICES-5 story and base Class A construction, \$250,000. Great Falls, Mont. Architect, Henry Hall Johnson, Henry Bldg., Seattle. Owners, R. S. and L. M. Ford, Great Falls. The building will be erected on a corner and will cover a large ground area. Construction will be class A throughout with a complete steel frame, reinforced concrete walls and Interior partitions will be of hollow tile and metal lath and plaster. The entire first floor will be occupied by the bank Upper floors will be arranged for modern offices. Interior finish will be of pine and hardwoods. Marble and tile and ornamental iron and bronze will be used. There will be steam heat, elevator service, hot water supply and vacuum cleaning. Exterior of the building will be faced with pressed brick. Plans are complete and tigures are now being taken. Bank equipment and vaults will be let separately

HOTEL-2 story and base, brick, \$30,000. Georgetown. Wash. Architect, Charles H. Bebb, Denny Bldg., Seattle. Owners, Horton Estate. The building will cover an area of 114 by 140 feet, There will be a number of stores besides the hotel lobby and entrance on the first floor. Upper floor will contain 80 guest rooms, and public and private baths. Plans provide for steam heat and hot and cold running water. Interior paish will be of pine throughout. There will be patent store fronts and plate glass windows. Exterlor of the building will be faced with pressed brick. Plans are nearly complete and contracts will be let in about ten days.

Contracts Awarded.

RESIDENCE—212 story and hase, brick, \$20,000. Seattle, Wash. Architect, J. S. Cote, Haight Bldg., Seattle. Owner's name withheld Contractor, A. E. Berry Contract price. \$20,000,

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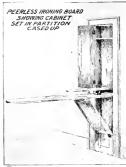
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Index to Advertisers

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Bank of Italy, Market and Mason & Co. E. R., 35-40 Nationa... 35 Deggs, Fred HI, Insurance. 68 Post... 42 Builders' Supply Ref. 130 Jessie St., 47 Builders' Supply Ref. 130 Jessie St., 47 Galilla & Co., James, 372 12tl. Sl. oak, 40 Kand C., James, 372 12tl. Sl. oak, 40 Coor Leaf Pharmacy, Cloverdale,

Cal.
Contractors' and Dealers' Association, 185 Stevenson St. 44
Dwan & Co. J. E., 445 Turk 42
Foote Mixers (E. R. Bacon), 33-40
Natoma
General Contractors' Association, 110 Jassie St. Cal

Guiden Dow C. 1515 14th St., Oak-1 land Holt, O. C. Contractor. 48 Holt, O. C. Contractor. 48 Holt, O. C. Contractor. 48 Holt, O. C. 133 Stevenson St. 43 Johnson, John G., 839 Mission St., 41 Johnson, John G., 839 Mission St., 41 Johnson, John G., 839 Mission St., 41 Johnson, J. G. 15 Johnson, J. Johnson,

Palace Hardware Co. 888 Market. 7
Plans and Specifications, Telephones
S. F. Franklin 2907: Oskland 591.41
Buildings 68 001 Ortable Steel
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House Co. 802 37th St. Okd. 48
Scientific American, 361 Broadway,
Scott. Walter 6, 582 37th St. Okd. 49
Scott. Walter 6, 582 48th Scientific American, 301 Brosaway, Scientific American, 36 Active 1, 25 Active 1, 25 Active 1, 25 Active 1, 25 Active 2, 2

Mentgemery 48 White Bros., 6th and Brannan Sts. 36

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES.

Contractors' and Dealers' Association Page General Contractors' Association, I Jessie St., San Francisco... Page Ruilders' Ex hange, 180 Jessie S San Francisco... Builder San J

ATTOB VEVS. Munday & Williams, 615 Phelan Bldg., San Francisco......Page 36 BANKS

BOILERS-KITCHEN.

as Appliance Sales Co., 218 Pacific Bldg......Page

BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk... Page 42 Liller & Thurston Rialto Ridg. Page 8 CONTRACTORS AND RUILDERS.

Ahrahamson, H. R., 111 Laurel, Okd. Aitchison & Son, 548 Santa Clars Ave. Alameda Hnlt. O. C., 110 Jessie St...... Page 48 Neideck, Frank, 2669A Howard Page 38

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Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San Prancisco Page—Back cover

CONTRACTORS' MACHINERY.

Bacon & Co., E. R., 38-40 Natoma....38
Parrott & Co., 320 California St., San
Francisco......Page—Back cover

COHNICE AND SHEET METAL WKS.

Golden, Dow C., 1616 14th Ave., Oak-iand, Cal.Page 41

CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco...Page 1

DOOR CHECK AND SPRING.

Morreli, F. D., 278 Natoma, San Francisco Page 37 Rischmuller, G., 852 37th St., Oak-land, Cal. Page 38

DOORS, SASH, MOULDINGS,

Builders' Supply Depot, 38 8th, S. F. DRUGS.

ELEVATORS.

Otis Elevator Company, Beach and

FIRE INSURANCE.

Boggs, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Johnson, Joel, 110 Jessie St....Page 40 Holt, O. C., 110 Jessie St.....Page 48

GRATES, MANTELS AND TILES.

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco..... Page 1 RARDWOOD LUMBER.

Parrott & Co., 320 California St., San Francisco Page—Back cover White Bros., 5th and Brannan. San Francisco Page 36

HOISTING MACHINERY.

Parrott & Co., 320 California St., San FranciscoPage-Back cover

KITCHEN OUTFITS. Ila Co.

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MACHINERY. Parrott & Co., 320 California St., San FranciscoPage-Back cover METAL LATH.

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White & Farnsworth, 425 Montgom-ery St......Page 48

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WATER HEATERS.

Gas Appliance Sales Co., 218 Pacific
Bidg. Page 40
Pittsburg Water Heater Co., 237
Powell Page 42
Wood Mfg., Co., John 218 Pacific
Bidg., San Francisco Page 37

VENEERED PANELS.

WALL FINISHING.

Imperial Co., 183 Stevenson St. . Page 1

WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Steveneon St...Page 3 Parrott & Co., 320 California St., San FranciscoPage—Back cover

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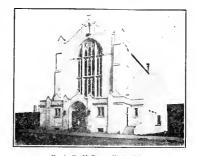
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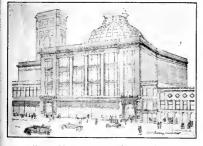
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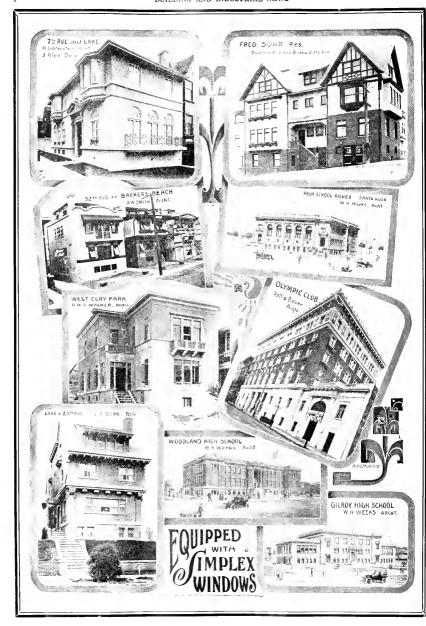


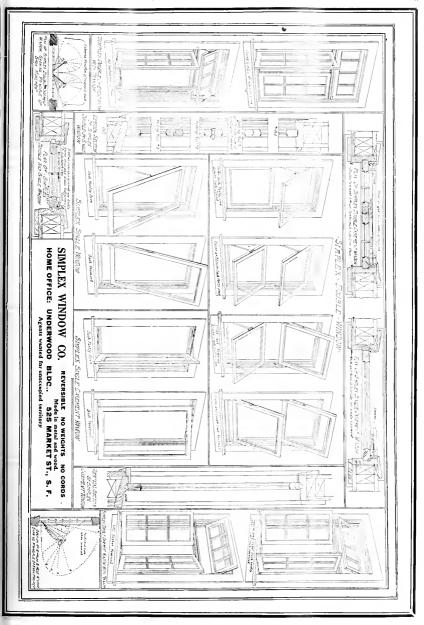
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Table of Contents

Alameda (see Oakland)
Apartment Houses13-14
Bath Houses
Bridges, Dams and Harbor Wrk.14
Churches14
Editorial Comment9-10
Factories and Warehouses14-15
Fire Houses and Jails15
Fresno, Modesto, Stanislaus and Central California
Government Work and Supplies
15-16
Halls and Society Buildings 16
Hospitals
Libraries17
Los Angeles and Southern Cali-
fornia
Marin, Contra Costa and Sonoma
Counties
Portland and Oregon
Residence
ern California35-36-37
San Jose and the Santa Clara
Vailey33-34
Schools
Sealed Proposals19-20-21-22
Seattle and Washington28-39 Sewers, Street Work and Water
Stores and Offices
Theatres

Editorial Comment.

The New York Association for improving the condition of the poor has published figures showing that families of five under its care involve a dally outlay of \$2.96 % or \$1082.25 per year. It is interesting to learn that five people can live and pay rent in the City of New York on that amount. It would be also interesting to know whether the average head of a family of five is able to earn \$1082 per year. However, if the family can live on less than \$3 per day it must be by rigid economy. Living is a comparative expression and depends entirely upon the standard of comparison.

President Wilson was elected with a iess number of the popular vote than Yet he has Bryan received in 1908. proved himself eminently fitted for the high office that he holds and has won the confidence and respect of all people whose opinions are worth while. a period of reform he has grasped the complex situation with masterly comprehension and has formulated a program that is remarkable in its unity. Industrial conditions have been such taut artificial restrictions have been placed on the life of the community and special privileges have been granted to To remove these restrictions and privileges the Wilson program has been classified under the following

Fundamental Purpose—To remove the artificial restrictions to business that have grown up with the rapid industrial development of the last century.

First Restriction—The protective tariff has unduly favored a few industries at the expense of all the others, therefore it is revised downward.

Second Restriction—Defects in the oil National Bank Act tended to concentrate money in New York, encourage speculation at the expense of current business and to produce periodical stringencies, when it was difficult to get the funds necessary for legitimate business uses. These defects have been corrected in the new banking law.

Third Restriction—Big business has used its power to capture undue advantages for itself, which tend to produce monopoly and to stille competition. These evils are to be corrected by laws prohibiting interlocking directorates and unfair methods of doing business.

Fourth Restriction—Inflation of securities of railroads has imposed a burden on business. The issue of securities must be approved by the Interstate Commerce Commission.

Fifth Restriction—Farmers have not heen able to borrow money on as favorable terms as other husiness men and the extra cost has been borne by the consumers of farm products. This burden is to be lifted by the proposed Farm Credits Bill.

Sith Restriction—The country's development has been hampered by independent of ficient governmental conditions, one of officient governmental conditions, one of officient governmental conditions, one of officient governments been the control of electron matchinery by unscrupulous politicians, This is to be remedied by a National Primary Law and its natural developments.

This is a logical and comprehensive way to deal with the question. It is all interrelated and has one purpose to effect and that is the new freedom. Furthermore the President has gone about it in such a way that he has not antagonized any interest but has gained the confidence of all.

What with the new bond issues and the large improvements that are to he made the coming year things generally indicate better times. Southern Pacific will expend 55 million dollars to prepare for the 1915 travel. Other corporations are likewise contemplating big outlays. As these things can not long be delayed the prospects are encouraging. The Annual financial review of the world that is issued by the London Times takes an exceedingly optimistic view. Commenting on the American situation it says:

"In the United States the outlook has brightened considerably in the last few In the words of our correspondent, the past year has witnessed the conversion of the country from a system of extreme to one of moderate while the banking and monetary systems have been reformed, Though such legislation is bound to be unsettling, it has been carried out smoothly. Much is to be attributed to the personal influence of the President, and there are indications he will approach the trust question in a conservative manner, and the result should be a renewal of confidence in American securities, As in other countries, an enormous shrinkage in securities has been experienced as a result of severe liquidation from abroad. Railway securities have also been affected by the increased cost of bandling business due to extra wages and taxes. The high cost of living continues, and, though the index number shows a drop from a year ago, food prices are, on the whole, higher, The year has been a 'record' one as far as foreign commerce is concerned the exports being greater than those of last year, though the imports are reduced. These, for the first four months of the fiscal year, show a marked falling off, in spite of the lowered tariff, though the increase of those classes of foodstuffs, such meat and corn, on which the duty was reduced or removed were noticeable.

Harvests were good and the total value of agricultural products creates a new high 'record'"

Technical and scientific magazines are devoting a good deal of space to the 1915 Exposition. Notably among the things spoken of with high approval are the groups of statuary and the color schemes to be adopted. Illustrations of the great symbolical groups have been printed in the best magazines and have done much to arouse interest in the great show. The grounds with their lighting have also been the subject of much favorable comment. The setting of the fair will certainly be something to be remembered by the visitors and when the great color scheme blends with the distant hills and the sea and sky there Will be a beauty and a harmony in the setting that has not been heretofore seen. These facts are seen by our visitors and the correspondents who are writing for the Eastern magazines. The grounds will soon take definite form and shape. And each day will see the unfolding of the plan that is to make the exposition a thing marvelous heauty.

An earthquake of considerable magnitude has been felt in New York, extending as far west as the Mississippi and as far north as southern Canada. In fact it has occurred in what is known as the oldest stratified rocks on the continent and in fact affected the oldest known stratified rocks in the world along the St. Lawrence river This district has long been known to be practically immune from earthquakes as there have been no material changes in its structure for ages. Here on the Pacific coast where there is a mountain range of recent formation we naturally expect a few shakes now and then. Such things are incident to a country of recent geological birth. But in the oldest rocks the changes are less frequent. And the record of this shows that such phenomena are liable to occur any where in the world In fact that the earth is now as it always has been, changes are sometimes accompanied by earthquake shocks that run along the faults and slips in the solid rock of the earth's strate

Along with the report of the earthquake in the East comes the report of the finding of the fossil bones of a prehistoric man in asphalt beds of southern California. So that for the time being public attention is directed to a past geological age. The earthquake occurred in what is known as the Devonian sholes of New York. The hones of the supposed human being antidate any record of man on this continent. So that both phenomena add materially to the sum of human knowledge If the find is that as reported it will be a new basis for investigation into the antiquity of man.

Women's dresses are too much even for the king of Belgium. A press report states that Court dresses have heen berred in Brussels by the monarch for the reason that women appeared in gymnasium gowns. "with chests exposed and showing, not only two-thirds of the spinal column, but also the knees." When the successor of Leopold bars the fashions they must have reached the limits of extremes. The Scientific American has issued a number dealing with a review of safety devices for machinery and the protection of the public and the workingman. In view of the fact that employers' liability acts in this country are of the most recent constitution and have been the subject of much comment it is interesting to note what has been done in other countries as well as our own. Speaking of this fact the Scientific American gives the followings statistics:

From a chart which was exhibited by the Prudential Insurance Company of America at the recent International Exposition of Safety and Sanitation, it would follow that there are 25,000 fatal industrial accidents per annum in the United States, and some 300,000 injuries. The mere possibility of being able to state in statistics the approximate number of our industrial casualties is a step in advance; for as late as 1908 it was impossible to estimate with any accuracy at all what was the toll we paid in crushed limbs and snuffed-out lives. Now at least know how vast is the problem to be solved, how much needless suffering we inflict and how much we lose in dollars and cents, because we have hitherto failed to realize the necessity of guarding men as well as machines.

It has been estimated that it costs about \$300 to train a skilled workman to perform a new task, and that ultimately he represents an investment of about \$2.000 to his employer. Considering the subject of accident prevention from this cold-blooded stanapoint, our business policy has not been all too wise.

Now that there is an awakening of employers to the duty which they must exercise, now that employers' liability statutes have done away with the antiquated common law conception of negligence, we may watch for a very marked improvement in deaths and injuries.

Since the enactment of employers' liability laws making secovery sure in the case of accident and taxing the husiness with the cost of these matters the expense attendant upon failure to provide necessary appliances has been increased many fold. Hence it follows that these laws will result in safe-guarding all machinery and appliances for workmen. In the end accidents will decrease and insurance will be reduced and the end desired will be effected, that of preventing of maining and destroying human life

The Chronicle speaks of the address of Uncle Joe Cannon on Lincoln's Birthday as that of a great patriot and says he speaks his full mind as to the present administration. It is certainly interesting to note who claim to be followers of Lincoln, The great President of 1861 has become immortalized in history because of the genius of his great common sense and his profound sympathy with the common people. Uncle Joe Cunnon, who has been in public life ever since the war is certainly a great example. He more than any other present public man has been responsible for the departure of his party from the principles that Lincoln promulgated. And certainly now that measures are being adopted to bring back the government by the people back to the people, he certainly has a consummate amount of gall to

criticise the people who have instituted reform, in a speech commemorating the birthday of the great commoner, Abraham Lincoln.

Cannon has the same old story of masking prosperity and the full dinnasking prosperity and the full dinner pail. On that same old cry every advantage that Special Privilege has ever received has been obtained. Protect the trusts and then they will hand you out a biscuit at the back door if they feel like it. The resources of the country should be administered by the self appointed Lords of finance and unless they are given all the privileges they desire they will withdraw their money and then the country will go sliding down a greased plank to the demnition how-works.

It is interesting to imagine what attitude Lincoln himself would take in our present day problems. It is a safe bett that he would be as far away from Uncle Joe as is President Wilson and that the ex-speaker's cry of smosthed by some prosperity would be smashed by some borney story or illustration that would leave him wondering what had happened.

Contrasted to the speech of Uncle Jue Cannon in Illinois is that of Governor Hiram W. Johnson at Los Angeles on the same day. Quoting extensively from the public utterances of the great commoner at the formation of the Republican party he draws an exact parallel with the conditions that confront the new Progressive party today. In felicitous phrase and eloquent argument he shows how Lincoln stood for the common people and the right, how he had the courage and the foresight to step out at the head of a new party that stood for right principles and to cast aside a party name when it no longer meant any thing to the people. The two speeches are as far apart as the poles and represent the two ideas in American politics today

FOREST NOTES.

The legislature of Virginia and South Carolina are considering advanced forestry legislation.

Incense cedar is proving valuable for piling on the Pacific coast where marine borers are particularly trouble-

The paper used by the government printing office each year required approximately 125 million pounds of rag pulp and 490 million pounds of wood pulp.

F. A. Elliott, state forester of Oregon, says that co-operative fire patrol associations among lumbermen for prevention of forest fires have proved their worth.

Of 606 fires last year on the national forests of Arizona, New Mexico, and Oklahoma, more than one-half were caused by lightning. Campers set about one-tenth, and railroads one-twentieth.

Roadside signs, each containing a single catchy sentence in large type, are proving effective in warning against fires on western forcests. They give the essentials and tell the importance of protection against forest fires.

"TODAY AND YESTERDAY."

the Profession of Architecture as Viewed by an Ardent Craftsman,

By W. Marbury Somervell, A.A.L.

*Architect, of Somervell & Putnam, London Building, Vancouver, B. C.

In order to definitely determine the status of the architect of today, he he of whatever nationality, it is necessary to run over briefly a history of the profession of Architecture, and, if fault le found with the position of the practitioner at the present time, peractioner at the present time, perhaps an analysis of what has gone before may be of use in finding a solution out of the difficulties of the present.

The Architect, as we first see him in instory definitely acfined, seems to have been so closely allied with the painter and sculptor that he appears to have been almost a composite sort of person. It may be that given the simplicity of existence which obtained up to the Middle Ages, many of the Architects of today would be equally as proficient in all things aesthetic, for, certainly, our art requires the highest development of the faculties of both painter and sculptor.

The age following the downfull of the Roman Empire, and lending up to the rise of the Gothic period, was essentially the age of craftsmen, and we see the Architect, sometimes a monk, agdin a mason, but always a worst evolving new ideas, and striving with the best there was in him to express his inspiration in the materials at hand.

Later on, with the Renaissance, came a wonderful revival of spirit or interest in things beautiful, which produced the great architect-painter-sculptor group of Michael Angelo Raphael, Bramante and others. These men, of wonderful talents, became preeminent in their arts spontaneously, but their rise was no doubt due in a measure to the fact that the Renaissance affected the whole of the people, and a discriminating public assisted materially in giving them recognition, In these times, with the complexities life thrust upon us by advanced civilization, the inspiration which created the Art of these men is denied most of us, but, in them, it shines forth in all their efforts.

Archi-In the Seventeenth Century tecture, as a profession, at first comes under our notice. At this time, aside from the specialists in Architecture, there arose a class of dilettanti men of means and antecedents, whose minds were bent on all the serious questions of the day; whose education deemed incomplete unless they had acquired some smatterings of our art, and some of these men developed talent of no small order. It was this phenomenon which gives us the architectural ruminations of Sir Francis Bacon, which gave Sir John Eyelyn so much material for that delightful picture of 17th Century life contained in his diacy. Thomas Jefferson, the founder of Democracy in the United States, is an exponent of this class, familiar to all of us who have traveled in Virginia. Gentleman, farmer states man and scholar, he designed several very noteworthy buildings in his time. The University of Virginia, the State Capitol at Richmond, Virginia, and his home, "Monticello," will equal many, and exceed many more residences built in this day of ambition and opportunity. Which had been practice which had been practice with the process of the control of the world.

Inko James, Sir Christopher Wren and the other great lights of English Architecture, belong to this period, and were fortunate in being able to mountain their good works and position through a cultured patronage, and the appreciation of a grateful public.

The latter part of the 18th and the early part of the 19th centuries mark what may be called the dark age of Architecture. This might be ascribed to many causes, but probably was the effect of a general unrest in the rearrangement of our entire elvilization along industrial lines-to the various chisms which divided the ranks the professon, and to the reaction from a phase of civilization in which men had been led, to one where they were beginning to think for themselves. However this may be, the profession of Architecture developed into a school of pedantry, of narrow views on style; and the introduction and use of new and unfamilliar materials added conlusion to what was already an amorphous professional situation. The education of the Architect, too, at this time did not tend to bring out what was best in men, and when a large building was to be built, the informathon at hand regarding practical materials, to say nothing of the question of design, was most meagre. Verily, be who in this period undertook an important commission, was a brave man, and all honor should be shown him, who at this time, produced results more than commonplace. member very well hearing my old pation, James Remick in New York, say that when he undertook St. Patrick's Cathedral of that city, in the 40's, there were only two books to be gotten on Gothic Architecture in the city, and these books with what he had absorbed by a few years' travel in Europe, furnished all the data which he had at his command when he designed the Cathedral. The result may be open to many criticisms now, but, still, the building is, considering its date, one of the most effective churches in America. If it be lacking in proper detail, compared with the prototypes which inspired its design, it nevertheless shows what few buildings show in these times, a vast amount of conscientious work and study

The profession of Architecture at this time was taken up, both here and abrood, by men of means, and only those who possessed real talents, who those who possessed real talents, who loved their work, rose to the top; the others maintained only a nominal practice.

During the 60's, both in England and the United States, the development of the use of new materials, the consolidation of industries, with the consequent production of wealth, created new demand for buildings, along new lines. Universal education, and the feeling of democracy had been bringing to men of all classes, an ambition never before witnessee in masse in the

history of the world. Professions which had been practiced only as a genteel pastime, or an outlet for cultured dilettantism, now became pended with earnest, hard working mendand Architecture was the first to feel the stimulus given by its infusion of new blood. Courses of study in the universities became hetter organized, foreign travel was encouraged and a revival of interest in things aesthetic extended over the whole world.

For the first time in listory Architects were not afraid nor felt oshamed to stand forth boldly to say: "I have been consecrated to a great profession, and am willing to contribute what I know to the world in return for what tecompense it will allow me. If any brother professional men, the physician, the lawyer and the clergyman, can accept a living for their work why should I be too modest to accept a competence as my return."

Since this spirit first had its birth, great changes for the betterment of munkind have taken place. Cities have been called upon to rearrange their plans-congestion of traffic had to be relieved-hygienic buildings had to be evolved to meet the demands of a more mature understanding of nature's laws. In each case, the Architect has met the situation and found the solution as it applied to his art, boldly and directly. Yet, what today is his recognition by the public which has so benefitted for centuries from his unselfish zeal and poorly repaid efforts?

Among Architects, and cultured laymen alike, it has long been a subject of respect that architecture, of all the arts, is the least appreciated. There is no profession which requires of a man so much talent and so laborious apprenticeship; none which requires so costly and conscientious training No lawyer or physician is called upon to handle affairs more important to the public welfare than is the Architect yet, in view of what he does, none is so poorly paid or esteemed as he is.

I found a newspaper clipping from one of the great daily papers not long ago which dealt to some length with the oblivion on the part of the public to the profession of Architecture and its lack of recognition of our efforts. It is a reassuring sign that a prominent New York newspaper should give such a matter more than passing thought, to say nothing of its having actually found space to say something in our behalf.

There can be no doubt that a reason must exist for first, the manufacturers have not arrived at a point of the apathy of the public. There must be something to be said on their side, or surely this subject would not come up for discussion. When we consider that the public are poorly informed as to our work and efforts—when we reduce that we are looked upon as only a necessary evil in most cases,—when we think of the many noorly trained and inadequately equipped

men who are practising in the name of art,—is there any wonder that we are often misunderstood? The worst feature, too, is that like other callings, the best suffer always on account of the shortcomings of the worst—and the whole is often judged by the standard maintained by the lowest of our calling.

To overcome their prejudices must first of all educate the public as to our importance to them and to the civilization of the times. We must be obligabusinesslike in meeting our tions, and we must always bear in mind that we are, in a manner the custodians of large amounts of money. On our decision and our conscientiousness in administering this trust depend great losses or gains to our clients; and if we by carelessness or ignorance fail to render honest and impartial service, we will not alone suffer in our own reputations, but will bring into discredit all of our brother practition-

In all things we must guard against losing sight of the fact that no matter how businesslike and practical we choose to be, we are essentially artists. Our profession is an old and honored one We must not, in the feverish baste of modern methods, allow our lamp to be dimmed, difficult as it is to keep alight. To him who has enthusiasm, the work, the study, the care in cherishing the highest professional ideals should be a joy, and one needing no further reward. If the world crown us with laurels or shower good fortune upon us for our efforts, let us accept them with a dignity and modesty worthy of our profession; and if we pass out unknown or unrecognized let it be at any rate in the knowledge that we have performed our task to the best of our ability. Our example, too responsibility is not without some Who knows what budding "Phidias" may be inspired to consecrated effort by witnessing our struggles for higher ideals? We not alone have the task of keeping our lamp alight, but we are burdened with the responsibility of seeing that it is passed on to worthy hands in the next generation.

The amenut Greeks, you will remember, had a game, the Lampadephoria, where runners took torches lighted at the altars of Prometheus, Athena and Hephaestos and passed them from hand to hand until the winning post was re-thele

Thus it is for us to so train ourselves that when the torch passes into the hands of the coming generation, it may be fanned into more vigorous life and shine again with all the splendor and brilliancy of the great ages of Architecture — From The Architect, Builder and Engineer.

Two bundred and six conventions now have been formally blooked to meet in 8 in Francisco in 1915 during the progress of the Panama-Pacific International Exposition. The last convention to be secured by James A Barr, manager of the Bureau of Conventions and Societies of the Exposition, is that of the National Conference on Weights and Measurer, which is composed of State weights and measures inspectors, city inspectors of weights and measuring apparatus and federal officials.

PUBLIC UTILITY COMMISSIONS AND PUBLIC SERVICE CORPORATIONS.

A Review of the Better Husiness Relationship Between Public Utilifies and Their Customers Resulting from Commission Control.

Ry W. D. Scott.

The public service business as a whole can be considered a compararecent development. Until bively within the last few years the executives and stockholders of public servcornorations regarded inquiries concerning their lossiness by individuals or government authorities an infringement of their personal or charter rights. This spirit, when evinced by individuals or smaller corporations. could not, in itself, he regarded as harmful to the general public. measure, no doubt, the attitude of the larger public service corporations an outgrowth of the sentiment of the individual which dislikes public criticism of private matters, which feels that his business, is his business, and if through accommodating a greater number of patrons his business nets him a better rate of return, then, the methods which he uses are his methods and are not subject to regulation by others.

With the increased volume of business under one control which follows the consolidation of small industries into larger ones, and the fact that a great many of the so-called public service corporations of today are of necessity in the nature of a monapoly, considerable injustice might result to a large number of people should the judgment or sentiment of these corporations not be based on a broad minded and liberal policy.

The very fact that the complexity of the business does not permit of all of the customers being taken into the confidence of the corporation, and does not permit of the various operating steps of the corporation being fully and carefully explained, has resulted in many misunderstandings and much dissatisfaction

A large corporation must of necessity deal in averages It is particularly difficult to convince an individual customer, who has a complaint, that it is only reasonable that mistikes and errors will occur. If this customer is treated as an average case and is shown that his complaints are known, that he represents but an average unit out of the total number of units, a natural sense of dissatisfaction results. He must be treated as an individual

Laying aside all matters of finance and questions of deliberate dishonesty. roseate promises of promoters and the sale of service for less than actual cost, the customers of public service corporations have, in many instances, come to distrust the officials and emplovees of corporations. This misunderstanding has often resulted through the fact that the particular employee. who met and answered the complaints of the particular customer, did not occupy a position which enabled him to have all the facts at hand for explaining the ways and means of the company's policy.

With subdivision of authority and

minute specialization it becomes difficult to educate a sufficient number of employees, whose general knowledge of their particular lossiness is broad enough to enable them to discuss intelligently the business policy and methods of their particular company. In many instances even the men who occupied the larger executive positions were in doubt as to just why a certain charge for service was a reasonable charge or why a certain line of policy was best for all of the customers. The principal difficulty isted through their inability to present their side of the case from their customer's point of view.

When rate investigations were first started with common carriers a phrase was used in connection with the matter of establishing rates which called forth considerable adverse comment. "All the Traffic Will Bear," was the term which brought down upon a great many railroad officials very severe criticism. If, at the inception of such investigations the larger executives had been able to explain that this phrase did not mean all of the possible revenue to be extracted from any given set of customers, irrespective of its effect on the prosperity of the community in general or the common carrier in particular, a large amount of unjust criticism would never have been

made,
There is none but will concede, that,
in order to exist, and in order to secure
the necessary capilal for future extensions, any utility must receive sufficlent revenue to enable it to satisfactorily carry on its business and earn a
return upon its investment which will
satisfy the investors who placed their
money in the business and expect security and income

If the phrase "All the Traffe would Bear," was transluted to mean not greedy extortion by overcherges, but the minimum rate which would insure a reasonable return upon the investment and at the same time put the extension of the company's business to its greatest possible limit for the hencit of the whole community no such odum as now exists would be attached to it.

When some customer brings up a particular class of service and the public service corporation is not able to show definitely and exactly that the rate or charge is based on service costs, the customer or individual naturally begins to suspect that other statements made by any tepresentative of any corporation are subject to investigation.

The general dissatisfaction among the customers of large corporations has brought into existence various regulating bodies. These regulating budies investigate the condition of the corporation, both from the question of rates charged to customers and from the question of financial responsibility to investors. The customer and investor have more confidence in a statement made by a third or disinterested party; has come to learn that rulings as banded down by the various commissions are not the matter of snap shot judgment, but are judgments rendered after due deliberation and the presentation insofar as possible, of all facts bearing on any particular case Various regulating bodies maintain inspectors or representatives, who explain the physical operations necessary to serve the customers of any utility. Operating difficulties are explained and made clear not by a supposedly blased employee, but 4y someone whose position inspires confidence.

The right minded public service corporation cannot help but feel that through this representation it has the best advocate before the people that, up to the present time, has been considered. Without public confidence, no matter how hard its officials and employees may try to render adequate service, their difficulties will be constantly increased. They may render the best possible service at a reasonable charge but due to the fact that they are not able to give that personal touch to all of their business relations, which exist in small companies, they will never gain the complete good will of all their patrons.

The bright light which has been thrown on a number of corporation practices, the publicity given by fivestigations of public service commissions and the presentation of the real facts, has been of much assistance towards helping solve many of the unsolved problems for enterprises which are endeavoring to give a satisfactory

service to the public.

It took some time at first to overcome the spirit of the individual who resented outside investigation and to establish the fact that a public utility should be managed for the public good. If the various regulating bodies may achieve but this one thing—the return of the confidence of the general public, their efforts and the expense entailed will be worth while.

The publicity given all public service matters cannot but help but bring about a higher standard of business honesty and promote a spirit of fair-

ness to all.

There has been a general awakening on the part of public service corporations that their motto can never the The Fublic Be Damned, but "The Public Be Served,"—Paper read before a joint meeting of the Portland section A. 1, E. E. and N. E. L. A.

EXPOSITION NEWS NOTES.

President Charles C. Moore has received official notice from the Department of State in Washington, D. C., confirming the prior unofficial announcement that the Republic of Venexuela will participate officially in the exposition.

The Missouri commissioners to the exposition, who visited San Francisco a few days ago in the interest of their state's participation, were surprised at the rapid progress of the exposition builders both in actual building construction and in the perfection of all other plans. They were elated with site of the Missouri pavilion, bordering San Francisco Bay, and declared that the construction of their state's building would be commenced as soon as possible.

Bids for the construction of Festival Hall, which is to be one of the most magnificent buildings of the Panama-Pacific International Exposition, were opened February 2nd, 1914. The constructon will be rushed. Firms desiring news on special classes of buildings, anch as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same liems are ugain repeated noder "LOCALATIES" in the last port of our seven department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$14,000. chitect, Charles J. Rousseau, 46 Kearny street, S. F. Owner's name withheld. The building will be erected on a lot 23 by 120 1/2 feet situated on the south side of Filbert street between Hyde and Leavenworth streets. Plans provide for six apartments arranged in suites of four rooms each. Interior finish will be of pine with some oak floors and elm panels. There will be steam heat, portable vacuum cleaners and a hot water supply. Bath rooms will be finished in tile and will have composition floors. All suites will have wall beds. Entrance will be finished in marble and tile. Exterior of the building will be covered with brick veneer and cement plaster on metal lath. Plans are nearly complete and figures will he called for within a week or ten days.

SAN FRANCISCO-Apartment house, 4 story and base, reinforced concrete. Architects, Rousseau & Rous-\$25,000 seau, Monadnock Bldg., S. F. Owner, Mr. A. C Selig The building will be erected on the south side of Eddy street hetween Jones and Leavenworth Sts. Several suites besides the main entrance and lobby will occupy the first Upper floors will be arranged for two and three room suites with wall heds and private bath rooms. Interlor finish will be of pine and hardwood veneer. Oak floors will be used in the living rooms. There will be steam heat, an automatic elevator, hot water supply and vacuum cleaning. Bath rooms will have composition floors and tile wainscot. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

SAN FRANCISCO-Apartment house alterations, frame construction, \$8,000 Architect, none. Owner, Charles Katz, 2400 Dolores street, S. F. This work will consist of rearranging the present three story frame store and apartment house located on Mission street south of 17th into a modern building Upper floors will be subdivided into 18 suites. The work will include new partitions, plastering, mill work, carpentry, plumbing, electric work, painting and wall beds. Fire escapes, patent store fronts and plate glass windows will be installed. Exterior of the building will he covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. SAN FRANCISCO-Apartment house alterations, frame construction, \$7,000 Architect, J. B. Randell, 1337 Palm street, S. F. Owners, J. M. and E. M. Branscombe, The work will include both interior and exterior alteration There will be new plumbing, painting plastering, mill and carpentry work and electric wiring. Patent store fronts and wall beds are specified Exterior of the building will be covered with Plans cement plaster on metal lath. are complete and the work will be done by Day Labor.

LOS ANGELES, CAL - Apartment house, 4 story and base, brick and steel, \$70,000. Architects, Webb & O'Neil, bankershim Bldg., L. A. Owner, A. S. (FNeil. The building will be crected on Figueroa street near 4th, covering an area of 46 by 120 feet. The building will contain a total of 120 rooms arranged in two and three room suites. Interior will be finished in pine and hardwood with marble and ornamental plaster in the lobby. There will be steam heat, a hot water supply, vacnum cleaning system and electric elevator. All suites will have private both rooms and wall beds. Bath rooms will have tile wainscot and composition floors. Metal window sash and frames are specified. Exterior of the building will be faced with glazed brick. Plans are now being prepared

LOS ANGELES CAL - Apartment house, 3 story and base, brick. Cost not stated. Architects, Architectural Designing Co., Grosse Bldg. L. A. Owner's name withheld. The building has been designed to contain thirty suites of two and three rooms with baths, and will be erected near James Park, covering an area of 60 by 105 feet Interior finish will be of pine and redwood. Oak thoors will be used in the principal rooms. Plans provide for steam heat, wall and lisappearing heds and vacuum cleaning. Bath rooms will have tile wainscot and composition floors. Marble and tile will be used in the entrance. Exterior of the building will be faced with pressed brick. Plans are now heing prepared.

LOS ANGELES, CAL - Apartment house, 3 story and base, brick, \$40,000, Architects, Western Architectural and Building Co., Coulter Bldg., L. A. Owner, Mr. Newton. The building will be erected on South Bonnie Brae street, and will be arranged for 68 rooms, divided into two and three room suites. Interior will be finished in pine with some elm panels. Oak floors will be used in the halls and living rooms. There will be steam heat, a hot water supply and vacuum cleaning. All suites will have wall beds and private bath rooms. Tile wainscot and composition floors will be used in the baths. Tile and marble will be used in the entrance. Exterior of the building will be faced with pressed brick. Plans are comlete and work will be carried on by Day Labor under the direction of the architects.

SEATTLE, WASH-Apartment house, 4 story and base, brick and steel, \$45,-Architect, W. H. Miller, Aronde Bldg., Seattle. Owner, F. F. Adams. The building will be erected on Marion street and will have a frontage of 60 feet by a depth of 120 feet. Only preliminary sketches have been prepared, but these show in the neighborhood of thirty suites of two, three and four rooms. Interior finish will be of pine and hardwood with oak floors. will be steam heat, elevator service and a hot water system. Bath rooms will have tile wainscot and composition thours Exterior of the building will he faced with pressed brick. Plans are being prepared.

PORTLAND, ORE .- Apartment house, story and base, brick and steel. Cost not stated. Architects. Claussen & Claussen, Macley Bldg, Portland Owner, Mrs. C Brown The building will be erected at the corner of 15th and Lownsdale streets, and will cover a large ground area. Each of the upper floors will be divided into nine strites of from two to four rooms and bath. Provision has also been made for three small suites in the basemen't Interior will be finished in pine and hardwood. There will be elevator service, dumbwaiters, vacuum cleaning system, hot water supply and steam heat. All suites will have private bath rooms and wall or disappearing heds Bath rooms will have composition floors and tile wainsent. Marble and tile will be used in the entrance. terior of the building will be faced with pressed brick. Plans are being prepared

PORTLAND, ORE-Apartment house. 3 story and base, brick, \$35,000, Architects, Claussen & Claussen, Macleay Eldg, Portland Owner, I. Holsman The building will be erected at the corner of 21st and Overton streets, covering a ground area of 50 by 100 feet Interior will be arranged for a large number of two and three room suites. all of which will have private bath rooms and wall beds. Pine and hardwood veneer will be used for interior linish. Some oak floors will be speci-Plans provide for steam heat, a fied. hot water supply and vacuum cleaning. Bath rooms will have tile wainscot and composition floors. Marble and tile will be used in the entrance. Exterior of the building will be faced with pressed brick Plans are now being prepared.

Gouracts Awarded, SEATTLE, WASH—Apartment house, 6 story and base, reinforced concrete, \$75,000, Architect, none. owner, W. D Perkins, Contractor, Bavid Dow, 21st avenue and Sprice street, Seattle. Contract price, \$75,000.

BATH HOUSES.

SAN RAPAEL MARIN CO., CAL-Bath house, I story, reinforced concrete, \$25,000 Architect, Thomas O'Connor, 104 D street San Rofael. Owners, City of San Rafael Bids were opened by the Trustees of San Rafael on Monday evening, February 9th, for the construction of the reinforced concrete bath house. Bonds in the amount of \$25,000 were recently voted, but as the lowest bid received was in excess of \$25,000 no contract was awarded. Checks of the three lowest bidders were held and definite action will be taken at the next meeting. A complete list of these figures will be found under the heading of Marin, Contra Costa and Sonoma Counties in this issue.

BRIDGES AND DAMS.

SAN MATEO COUNTY, CAL-Bridges, reinforced concrete. Cost not stateful. Engineer. County Surveyor, Redwood City, towners, San Mateo County Plans have been completed and approved for two small reinforced concrete bridges which are to be erected in San Mateo County, One bridge will be erected in Woodside on the Redwood and La Honda Road and the other on the La Honda and San Gregorio Road Plans and specifications can be secured by addressing the County Clerk Bids will be opened on March 2nd at 10 a m, Official proposals appear in another column of this issue

VANCOUVER, 11 C. Dridge, steel studie contrele \$200,000 Engineer's name not given, (where, city of Vancouver. Plans and spectractions are now ready for contractors to figure on the proposed Second Marraws bridge, which calls for a structure provided with a single line of steam track, two lines of electric track, two lines of needed with a single line of steam track, the needed as the machinery for the opening span of the bridge and other incidental work. Plans are now out for narres and can be secured from the City Clerk, and can be secured from the City Clerk.

KELLOGG, (itE—Bridge, steel and concrete, \$35,000. Engineer. County Surveyor, Roseburg. Owners, Louglas County. The bridge is to span the Umpqua River at Dimmek Ferry Themain span will be of steel construction and the approaches and retaining walls of reintored concrete. Provision has been made for a twenty-foot roadway and two four-foot walks. Plans are now being preparted and figures will be called for shortly Complete particulars can be secured from the County Surveyor at Roseburg.

WENATCHEE, WASH — In light, sheel and reinforced conterte, \$5.00 meters, being and reinforced conterted, \$5.00 meters, being and specifications have been adopted by the County Commissioners for a steel and teinforced concrete bridge, and bids will be called for about March 1st. The engineer's estimate shows that about 100 tons of structural states that does not concrete will be required. Full particulars can be secured from the County Surveyor at Wenatchee.

VENTURA AND SANTA BARBARA COUNTIES, CAL—Bridge, reinforced concrete Cost not stated. Engineer, William H. Thomas, L. A. Owners, Ventura and Santa Barbara Countles Plans have been completed and have received the approval of both Boards of Supervisors for a three hinged reinforced concete bridge which is to be erected over Rincon Creek on the State Highway. Plans can be secured from the engineer. Buds are now being taken and will be opened on March 2 at 2 p. m.

REEDLEY, FIRESON CO, CAL, abrilder, wood construction. Cost not stated. Engineer, County Sinveyor Fresno. Owners, Fresno County. The County Surveyor has been instructed to prepare plans for a pile and wooden bridge which is to be constructed over the lower Kings River near Reedlev Bids will be called for as soon as plans can be completed. The old bridge was washed awey during the revent heavy storms and trade with the upper country is being badily handreapied.

Contracts Awarded.

SAN FRANCISCO—Pier atterations, \$14,720. Engineer, Assistant State Engineer, Ferry Bidg, S. F. Owners, State of Culifornia. Bids opened at the last meeting of the State Board of Harrhor Commissioners for widening pier, 50,54 show Heally-Tibbitts Construction Co., S. F., low at \$14,720. They were awarded the work. A complete

list of bids opened will be found under the heading of San Prancisco in this issue.

CHURCHES

LA GRANDE, ORE.—Church, I story and base, brick and concrete, \$60,000, Architects, Houghtaling & Dougan, Henry Bldg . Portland Owners, Church of Our Lady of the Valley. The church will be of the Gothic style, 45x120. Exterior finish will be of pressed brick (rimmed with terra cofta or cut stone, Basement will contain junitor's quarters, heating plant and storage rooms, Main auditorium will have a seating capacity of 530. Altar and communion not will be of onyx. There will be a choir loft which will have a large pipe organ. Pids will be called for about May 1st, all work to be bid under separate contract. The parish house will be a two-story brick and will contain twelve rooms. All modern conveniences will be installed.

FACTORIES & WAREHOUSES.

SACRAMENTO, CAL-Packing plant, 2 to 4 story and base, reinforced conilete, \$200,000 Architect, James Seadet Saciamento, Owners, Swanston Meat Packing Co. The architect has completed the plans for the new packing plant which is to be erected for the Swanston Meat Packing Co. on the property recently purchased by them in the Haggin Grant Construction will be of steel and concrete. structure will be 320 feet long and 60 fect wide. Equipment and bullding will represent an investment of \$200,-BHB On the main floor will be installed the \$25,000 worth of machinery necessary to operate the plant. There will also be a large casing room for the preparation of the meats, and at one end will be a large cold storage room. The second and third floors will be devoted principally to the killing of the cattle The knocking pens and other devices for killing are all equipped with drains. Above all the killing pens will be a platform for an inspector of the meat. The platform will be so located as to allow the inspector to oversee the killing in all pons. If he is doubtful as to the appearance of any of the animals, they will be kept over night in a separate toom and thoroughly examined again in the morning. The fourth floor will be devoted to see making. Between eight and ten tons daily will be manofactured for the company's use. large chute from the top floor will convey the ice directly into the intetior of the refrigerator cars on the culroad tracks below

LONG BEACH, LOS ANGELES CO., CAL, - Cold storage plant, 1 and 2 story, brick. Cost not stated. Architects, C. M. Gay & Son, 335 Towne avenue, L. A. Owners, Home Ice and Cold Storage Co. The building will cover a considerable ground area and will house the ice making equipment and cold storage departments in separate Equipment sections of the building. will call for compressors, engine, two boilers, pumping and refrigerating equipment Interior will be finished in pune. Exterior of the building will be faced with pressed brick. Plans are now being prepared

SEATTLE, WASH .- Steam plant, 2 story and base, reinforced concrete, \$50,000, Architect, City Architect, Se-Owners, City of Seattle. building will cover an area of N by 98 feet and will be of fireproof construction throughout. Metal window sash and frames and cement floor is specified. Contracts for the machinery have already been awarded to C. C. Moore & Co. and Allis-Chalmers to at a cost of approximately \$190,000. terior of the building will be faced with cement plaster. Plans are now being prepared.

VANCOUVER, B. C .- Ship yards, etc., \$100,000. Architect, N. A. Leech, 615 Pender street, West Vancouver. Owners, English Syndicate represented by Kenneth E. Burnett, J. D. Burdis and J. D. McGee. The plant will be erected on a site on the north arm of the Fraser River near Sea Island, An option has been secured on the site, but only preliminary plans for the plant have been prepared. Further mention will be made of this work.

FIRE HOUSES.

BAKERSFIELD, KERN CO. CAL-County jail, 2 story, base and mezzanine floor. Class A construction, \$150,-Architect, 000 Orville L Clark, Brower Bldg., Bakersfield, Owners. Kern County. The Board of Supervisors recently selected the designs of Architect Clark for the new County Jail and awarded the second prize to Thomas B. Wiseman of Bakersfield, \$250, and third prize to J. W. Dolliver of San Francisco, \$125. The building will be classic in design, of reinforced concrete construction faced with terra cotta. Floors and roof slabs will also be of reinforced concrete. Interior partitions will be of hollow tile and metal lath and plaster. The structure will cover an area of 112 by 100 feet. Basement will contain mechanical room, engineer's quarters, fumigation and bath rooms, armory, storage space and garage. The sheriff's office, general office, three deputy's offices, jailor's rooms and two tiers of steel cells will occupy the first floor. Second floor will be arranged for wash room dining rooms and kitchen and quarters for the female prisoners. Interior finish will be largely of metal and hardwood. A hospital and cells for inebriates are also provided for in the plans. There will be a steam heating system, vacuum cleaning and hot water supply, Plans are complete and out for figures, Bids close March 6th.

GOVERNMENT WORK AND SUPPLIES

Removing Rock

Bids for removing Centisima rock near entrance to San Francisco Bay were received by Thomas H. Rees, lieutenant Culonel of engineers, U. S. army, San Francisco, Cal., as follows; Standard American Dredging Co.,

Merchants' Exchange, San Francisco, Cal., \$61,500.

Regulating Device.

Abstract of bids for material for halanced-valve regulating device for Salt River project, under advertisement 267:

Advance Machine Co., Los Angeles,

Cal., \$120; 30 days, Los Angeles.

Maine Machine Works, Los Angeles Cal., \$132.50; 15 days, 2 per cent 10 days, Los Angeles.

Fulton Machine Works, Los Angeles, Cal., \$195; 20 days, Los Angeles.

Liewelyn Iron Works, Los Angeles, Cal., \$198; 21 days, Los Angeles.

Cable, Reclamation Service.

Abstract of bids for 1,500 feet tripleconductor cable for Rio Grande project, opened at Los Angeles, Cal., under advertisement No. 266:

General Electric Co., Cal., \$360; at Engle, N Mex., 8 weeks, Pierson-Roeding & Co., Los Angeles, Cal., \$375; at New York, N. Y., 20 days; reels. \$10.

Standard Underground Cable Los Angeles, Cal., \$380.25; Perth Amboy, N. J., 4 to 5 weeks; reels, \$15.

City of Los Angeles, Los Angeles Cal., \$435; at Los Angeles, 1 day. U. S. Steel Products Co., Los Angeles

Cal., \$495, at Worcester, Mass., 22 working days; reels, \$10.

Army Work Authorized.

The quartermaster general has approved the following projects: Bids for same will be opened by the officers indicated and to whom only inquiry should be made. The work will be placed on the market at the earliest possible moment.

Fort Worden, Wash, construction of one four-set officers' quarters and two double sets non-commissioned officers' quarters. Under the constructing quartermaster of the post.

Magazine Building, Mare Island.

An advertisement appears elsewhere in this issue calling for bids to be opened March 7 at the bureau of yards and docks, Navy Department, for the construction of a magazine building at the navy yard, Mare Island. The building shall be one story in height and consist of reinforced concrete plers, girders, and subfloor, on which rests the brick walls, wooden sleepers, and tongue and groove flooring; steel trusses and purlins carrying wood sheaving and built-up ashestos roofing, lighting aerials and conductors; ventllators, windows and doors; fireproof outer doors and shutters; copper gutters and down spouts and a wooden platform. The general dimensions of the building shall be 52 feet 2 inches wide by 102 feet 5 inches long over outside of brick walls and about 15 feet 9 inches from grade to eaves line.

Cemeot, Reclamation Service.

Abstract of bids for 250,000 harrels of Portland cement received by the United States Reclamation Service. Denver, Colo., on January 15, 1914;

Ash Grove Lime and Portland Cement Co., at Chanute, Kans., 85c per bbl, net.

Atlas Portland Cement Co., at Hannihal, Mo., 96c. Colorado Portland Cement Co., at

Partland, Colo., \$1. Dewey Portland Cement Co., at

Dewey, Okla., 82c. Henry Cowell Lime and Cement Co.,

at Bay Point, Cal., \$1.40. Inland Portland Cement Co., at Metaline Falls, Wash., \$98.

International Portland Cement Co. of Irvin, Wash., \$1.40.

Iola Portland Cement Co., at Iola, Kans., 89c.

Labigh Fortland Cement Co., at Mason City, Jowa, \$1. Portland

Orden Cement Co., at Bakers, Utah, \$1.33,

Parific Portland Cement Co., Con., at Tolemas, Cal., \$1.40.

Santa Cruz Portland Cement Co., at Davenport, Cal., \$1.40. Portland Cement Co., of Utah,

Salt Lake, Utah, \$1.38. Southwestern Portland Cement Co.,

at El Paso, Tex., \$1.50. Standard Portland Cement Corp., at Napa Junction, Cal., \$1.40.

Superior Portland Cement Co., Concrete, Wash., \$1.50.

Three Forks Portland Cement Co., at Trident, Mont., \$1.20. Union Portland Cement Co., at Dev-

il's Slide, Utah, \$1.33, United States Portland Cement Co.,

at Concrete, Colo., 96c. Universal Portland Cement Co., at South Chicago, Ill., or Buffington, Ind., Ind., \$1.06 in sacks, and \$1.04 in bulk.

Western States Portland Cement Co., at independence, Kans., 95c.

Steel lines, Boise Project.

The following bids were opened by the Reclamation Service, Boise, Idaho, under specification No. 253, for furnishing steel reinforcing bars for the Bolse project, Idaho; Bld 1. Paul J. Kalman Cd., Ploneer

Building, St Paul, Minn.

2 Jones & Lockland Steel Co., 440 W. Lake street, Chicago, 111.

3. Al H. Hoffman, Wimo Supply Co., Seattle, Wash, 4. Inland Steel Co. First National

Bank Building, Chicago, Ill.

Item 1, 8,500 pieces % -in plain steel hars, approximate weight 490,000 lbs-Bid 1, 1.33c; 2, 1.15c; 3, 1.2c; 4, 1.25c.

Unit, including freight to Boise-Bid 1, 2.015c; 2, 1.97c; 3, 2.0762c; 4, 1.935c. Total including freight-Bld 1, \$9,-

873.50; 2, \$9,653; 3, \$10,173.72; 4, \$9,-481.50 Shipping point—Bid 1. Chicago: 2, Pittsburgh; 3, Towanda; 4, Indian Har-

bor, Ind.

Time first car-Bid 1, 8 days; 2, 30 days, 4, 10 days.

Second car to follow-Bid 1, 7 days: 2, 60 days; 4, 25 days.

Iten: 2. Alternative for same material-Bid 1, 1.33c; 2, 1.3c; 3, 1.2c; 4, 1.3c. Unit, including freight-Bid 1, 2,-015c; 2, 2.02c; 3, 2.0767c; 4, 1.985c.

-Bid 1, \$9.873.50; 2, \$9.898; 3, \$10,173,72; 4, \$9,726,50.

Shipping point-Same as for item 1 Time first car-Same as for item 1. Time second car-Same as for item 1.

Canal Requisitions.

The Isthmian Canal Commission will soon call for bids for the purchase of the following supplies and material:

1 14-in Venturi meter, complete, with all accessories. 1 12-in Venturi meter, complete, with

all accessories. A quantity of metal cases and shelv-

ing for permanent storehouse,

10 sets creosoted switch ties, sawed for standard No. 10 turnout, as per specifications.

50 sets creosoted switch ties, sawed for standard No. 7 turnout, as per specifications.

yo vanadlum steel driving locomotives.

A quantity of frames, sash, casements, doors, and screens for same. covering a total of 912 openings, required for four substations in accordance with specifications and drawings.

Onamental bronze work for administration building, consisting of ornamental bronze and elevator fronts, etc.

A number of east bronze letters for main entrance and two directory boards at main entrance of administration building.

Approved Projects.

The following bills have paseed both houses of Congress and will be approved by the President.

H R 11316, authorizing the construction of a bridge and approaches thereto on the Columbia River at or near Vancouver, Wash, by the Missouri, Kansas & Texas R R, Co.

Additional Pier at Cristobal Terminal. At a meeting of the hoard of directors of the Panama Railroad Company, held in New York City on December 22, the construction of an additional pier in the dock system at the Cristohal terminal was authorized at a cost of approximately \$1,160,000. This pier which will be known as Pier No. will be of about the same size as pier No. 8 and, although there will probably be some modifications as to de tails, the plans, in general, will conform to those for piers Nos, 8 and 9, now nearing completion. Borings on the site of the proposed pier, which will be separated only by the width of the slip from pier No. 8, directly south, have been begun, Mr. T. B. Monniche, formerly designing engineer in the department of construction and engineering, in charge of the details for the emergency dam, was transferred, effective December 31, 1913, to the Panama Railroad and will have charge of the design of the new pier

The matter of abandoning the old Coon docks of the railroad company on or about January 1, 1919, came up at the directors' meeting on December 22, but in view of the fact that it will be 12 months or more before dock No. 7 can be completed, definite action was most tomed until a latter date.

OAKLAND, CAL—Auditorium, I and 2 story and base. Class A construction. Cost not stated Supervising Architect J. J. Domovan, Security Bank Bidg., Oakland. twners, City of Oekland. The following firms have applied for plans and specifications for the work on the Oakland Municipal Auditorium. Bids are to be opened on February 36th, Lewis A. Hicks Co., FosterVogt Cu., Williams Bros. & Henderson, Sound Construction and Engineering Co., Van Sont-Houghton, Clinton Fireproofing Co., F. Rolandi, Newson, Wold & Kolin, L. A. Norris Co., and McLaren & Petersen.

LOS ANGELES, CAL—Lodge ball and stores, 2 story and base, brick. Cost not stated. Architect, J. T. Zeler, Currier Edig, L. A. Owners, Lysun Sweighs, Lodge, Charles E Strolsee, 2240 Wall street, chairman. The building will be erected at the control of 18th and Flower streets, covering an area of 52 feet by 154 feet. There will be slx stores on the first floor besides the entrance to the upper floors. Aud-

itorium, bell room, kitchens and dising room will occupy the second floor The third floor will be arronged for lodge rooms. Interfor units will be of pine and hardwood with maple floor in the ball room. There will be steam heat and a vacuum cleaning system, patent store fronts and marble wainscoting. Exterior of the building will be faced with pressed brick. Plans are being pressed.

ASTORIA (IRE.—Association building 2 story and base, brick, \$2.500, Architects, McNaughton & Raymond. Architects, McNaughton & Raymond. Thie and Trust Bidg, Portland Owners, Young Men's Christian Association. Only preliminary plans for this building have been prepared, and the architects state that construction will not be started until sometime in July. Further mention will be made of the work, letails of construction are not yet settled.

LA GRANDE, ORE. - Association building, 3 story and base, brick, \$28,-000. Architect, Milton H. Block, Grande. Owners, Young Men's Chris-The building will tian Association. cover a considerable ground area, the main floor containing entrance, business offices, class rooms and auditorium. Second Boor will be arranged for the gymnasium and special rooms Seventeen sleeping rooms will occupy the third floor. Basement will contain a plunge 16 by 40 feet, locker rooms, heating system and social hall. Interior will be finished in pine. There will be steam heat and a cleaning system. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded.

DALY CITY, SAN MATEO CO., CAL, CITY, and base, £5,970, Architects, Smith & Stewart, 214 Kearny street, S. F. Owners, Daly City. Contractor, G. J. Dorring, 200 Willington street, Daly City. Contract price, \$5,970

HOSPITALS

PORTLAND, ORE,-Hospital, 5 story and base, reinforced concrete, \$15,000. Architects, Tourtellotte & Hummel. Rothchild Bldg., Portland Owners, The Emanuel Latheran Hospital, 209 10th street. The building will be prected on property bounded by Commercial, Graham and 45th streets, covering an area of 45 by 100 feet. The building is to be the first unit of a large group which will cover an area of 138 by 270 feet. The present structure will contain private rooms, wards, operating rooms, maternity wards and nurses' rooms. Construction will be fireproof with reinforced concrete walls and floors Interior finish will be of pine and hardwoods. There will be steam heat, elevator service and metal window such and frames. Exterior of the building will be faced with light grav pressed brick. Plans are being prenared

ROSEBUIG. ORE.— Infirmary, 2: story and base, brick. Cost not stated Architect. F. C. Flagler. Roseburg Owners, City of Roseburg. The building will cover an area of 56 by 66 feet. First floor will be arranged for general office, dining room, kitchen, women's ward and two sick wards. Upper floor will contain the children's ward and

library Interior must will be of pine and hardwood. There will be Steam beat, Exterior of the building will be faced with pressed back. Plans have been completed and received the approval of the CHy Council. Bids will be culled for at once.

HOTELS.

OAKLAND, CAL.-Hotel, 7 story and hase Class B construction, \$110,000. Architect, C. W. Dickey, Central Bank Bldg , Oakland Owner, F. W Bilger, The building will be erected on the north side of 16th street between San Pablo and Telegraph avenues, covering an area of 150 by 100 feet. There will be a complete steel frame, brick and concrete walls and wood floors. interior has been arranged for 170 guest rooms, a large percentage of which will have private baths. Interior finish will be of pine and hardwood. Metal window sash and frames are specified. Plans provide for steam heat, elevator service, a hot water system and vacuum cleaning. Bath rooms will have tile wainscot and composition floors. Marble and tile and ornamental plaster will be used in the entrance and lobby. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

FRESNO, FRESNO CO., CAL-Hotel and stores, 3 story and base, brick and steel. Cost not stated. Architect, Eugene Mathewson, Forsythe Bldg., Fresno, Owner, Paul Mayer. The building will be erected at the corner of Kern and H streets and will cover considerable ground area. There will be a number of stores on the first floor besides the hotel entrance and lobby Huner floors have been arranged for a total of 150 rooms and several baths. Interior will be finished in pine throughout. Patent store fronts, steam heat and a hot water system are specified. Bath rooms will have tile walnscot and composition floors, Exterior of the building will be faced with pressed brick. Plans are being

BRAWLEY, IMPERIAL CO., CAL-Hotel, 4 story and base, brtck, \$100,000. Architect, L. Roebrig, American Bank Bldg., L. A. Owner, C. A. Johnson, Only preliminary plans for this work have been prepared and it is impossible to publish details of construction at this time. As soon as further plans are made more information will be given.

LOS ANGELES, CAL-Hotel, 4 story and hase. Class C construction. Cost not stated. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owner, D. F. Hill. The building will be erected at the northwest corner of 6th and Wall streets, having a frontage on one street of 70 feet and 120 feet on the other First floor will contain four stores and the hotel lobby. Upper floors will be arranged for a total of 110 guest rooms and 40 baths. Inferior finish will be of pine and redwood. Plans provide for steam heat, elevator service, hot water supply and vacuum cleaning. There will be metal window sash and frames and metal lath and plaster partitions. Both rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick. Marble and tile will be used in the stores and lobby. Plans are being prepared Bids

will be called for shortly. LOS ANGELES, CAL-Hotel, 3 story and base. Class C construction, \$60,-000, Architect, Leonard L. Jones H W Hellman Bldg , L. A. Owner, Louis Nordlinger and W. W. Paden. The building will be erected on Flower street between 3rd and 4th streets covering an area of 80 by 150 feet. Entire building will be occupied by the hotel. Plans provide for a total of 120 guest rooms and 60 baths. Interior will be finished in pine and hardwood. There will be steam heat, hot water supply and vacuum cleaning system. Bath rooms will have composition floors and tile wainscot. Exterior of the building will be faced with pressed brick. Plans are now practically complete and figures will be called for at once.

LOS ANGELES, CAL .- Hotel, 3 story and base. Class C construction, \$45,-Pacific Electric Bldg., L. A. Owner, Mrs. Squires. The building will erected on Wilde street near Central avenue, covering an area of 110 by 125 feet. There will be a total of 135 guest rooms with private and public baths. Plans provide for steam heat, a hot water supply and vacuum cleaning. There will be metal window sash and frames. Interior will be finished in pine. Bath rooms will have composition floors and the wainscot. Exterlor of the building will be faced with pressed brick. Bids will be taken from contractors who can finance the project elther wholly or in part. Working drawings have been completed.

SAN FRANCISCO-Hotel, 6 story and base, Class B construction. Cost not Architect, Henry H Meyers, Kohl Bldg, S. F. Owners, Hyman Estate. The building will be erected at the southwest corner of Eddy and Taylor streets and will cover a full Fifty Vara lot. There will be several stores besides the hotel lubby entrance on the first floor. Upper floors will contain in the neighborhood of 200 guest rooms, a large percentage of which will have private baths. There will be a complete steel frame and exterior walls of brick faced with pressed brick. Interior finish will be of pine and hardwood. Metal lath and plaster interior partitions and metal window sasb and frames are specified. Plans provide for steam heat, elevator service, vacuum cleaning, hot water system and special electric work, Ornamental plaster will also be used. Bath rooms will have tile wainscot and composition floors. Plans are complete and figures are being taken.

OAKLAND, CAL.-Hotel, 2 story and base, frame. Cost not stated. Archi-tect, none. Owner, Ben O. Julinson. 2014 East 30th street, Oakland. The building will be erected on the west side of San Pahlo avenue north of 27th street. There will be one store on the first floor and a number of single rooms and baths on the second floor. Interior finish will be of pine and redwood. There will be a hot water system. Eath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor

SACRAMENTO, CAL-Hotel addition, story and base. Class B construction.

Cost not stated. Architect, E. C. Hemmings, Sacramento, Owner, Mrs. Nettle Evans, owner of the Land Hotel. The Land Hotel on K street is to have a mew addition of six stories erected in the rear of the present building. Only preliminary sketches have been pre-

the rear of the present building. Only preliminary sketches have been prepared and details of construction have not been mide public. Further mention will be made of the work as the plans progress.

SEATTLE, WASH-Hotel, 5

and lase, frame. Cost not stated. Architect, John Graham, Lyon Bildg., Sciatte. Owner, P. J. Murphy The building will be erected on 6th avenue, between Main and Jackson streets, and will cover an area of 60 by 120 feet. There will be a total of 185 rooms and a number of public baths, Interlor will be falshed in pine. There will be steam heat and a hot water system. Bath rooms will have composition dioors. Exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are being

Contracts Awarded.

LOS ANGELES, CAL — Hotel, 12 story and base. Class A construction, \$200,000. Architect, Charles Gordon, \$200,000. Architect, Charles Gordon, Los Angeles Investment Bilds, L. A Owner, Verne L. Carter Contractor, Dutro-Were Construction Co., Van Nuys Bilds,, L. A. Contract price, \$360,-000.

LIBRARIES.

PALO ALTO, SANTA CLARA CO. CAL-Library, 2 story and base, Class A construction Cost not stated. Architects, Bakewell & Brown, 251 Kearny street, S. F. Owners, Leland Stanford, Jr., University, Architects, Bakewell & Brown are working on preliminary plans for the new library building which is to be erected at Palo Alto for the Leland Stanford University, The library is to form the central building of the proposed new quadrangle and will be located mldway between Encina Hall and the present quadrangle Construction will be of the Class A type throughout, the design being similar to that of the present library building Librarian George T Clark of Stanford University has outlined to the architects the requirements of the building and these plans show a two-story structure with the main reading room occurving the second floor. The system planned will be what is known as a general library as opposed to the departmental system now in use at the University

COALINGA, FRESNO CO., CAL-Library, 2 story and base, reinforced concrete, \$20,000. Architects, Swartz, Hotchkins & Swartz, Rowell Bldg, Fresno Owners, Coallinga Union High School Library District. The building will be designed in the classic style and will be of semi-fireproof construction. Interior will provide two reading rooms, stack rooms, librarian's office and storage room. Pine and hardwood trim and maple floors will be used. There will be a central heating system and vacuum cleaning Exterior of the building will be faced with pressed brick. Plans are complete and figures will be opened on February 28th. Plans and specifications can be secured from the architects.

RESIDENCES.

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,000 Architect, Henry W. Jansen, 536 27th avenue, S. Owner, Frank Lapham, 520 15th The dwelling has been designed for a six-room house with bath and will be crected on 18th avenue near Anza Interior finish will be of pine and redwood with hardwood floors in the living room, dining room and reception hall. There will be a large open fire place and tile mantel. An automatic water heater will be installed Bath room will have composition floor and tile walnscot. Exterior of the dwelling will be covered with rustic and cement plaster on metal bith. Plans are complete and work will be done by Day Labor,

SAN FRANCISCO-Residence, 2 story and base, frame, \$10,000. Architect, Albert Farr, Foxcroft Bldg., S. F. Owners, H. B. and L. D. Allen, 128 Sutter street, S F. The dwelling will be erected on the west side of 5th avenue near Lawton, and has been designed to contain ten rooms, baths and sleeping porch. Interior will be finished in nine and redwood. Oak floors will used in the principal rooms, Plans provide for furnace heat and open fire places Mantels will be of tile and Automatic water heaters will brick be installed. Buth rooms will have composition floors and tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. A brick veneer base will also be used. Plans are complete and in the hands of the owners who will do the work by Day Labor. All materials are now being purchased

SAN FRANCISCO-Residence, 2 story and base, frame, \$9,000. Architects, Coxhead & Coxhead, Hearst Bldg., S. Owner, Dr Henry Gildions. This dwelling will be erected on Pacific avenue, and has been designed for an eight-room house with all modern conveniences Interior finish will be pine and hardwood. Cak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Bath room will have tile floors and wainscot. Special rooms on the ground floor will be fitted up for the doctor's home office. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$4,500. Architect, Olin S. Grove, 2911 Telegraph avenue, Berkeley. Owner, J. R Elrod. The dwelling has been designed for a seven-room house with bath and sleeping porch, and will be erected in Berkeley Highlands. Interior finish will be of pine, redwood and hardwood veneer. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architect.

OAKLAND, CAL.—Residence, 2 story

and base, frame, \$3,000. Architect, John Carlson, Bacon Bldg., Oakland. Owner, J E. Hancock. The dwelling will be erected on east 13th avenue, and has been designed for an eight-room dwelling with bath. Interior will be finished in pine and redwood throughout. Some oak floors will be used. There will be open fire places and tile mantels. Bath rooms will have composition floor and tile wainscot. There will be furnace heat. An automatic water heater will also be installed. Tile wainscot will be used in the kitchen. Exterior of the dwelling will be covered with cement plaster metal lath. Plans are nearly complete and the work will be done by Day

OAKLAND, CAL -Residence, 2 story and base, frame, \$3,500 Architect none. Owner, E W. Woodward, 2645 13th avenue, Oakland The dwelling will contain seven rooms, bath and sleeping porch. Interior finish will be of pine with some elm panels and oak floors. Plans provide for furnace heat and open fire places. Mantels will be of tile. Tile wainscot and composition floor will be used in the bath room. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the bands of the owner and the work will be done by Day Labor. All materials are now being purchased

OAKLAND, CAL .- Residence, 2 story and base, frame. Cost not stated Ar-chitect, Charles W. McCall, Centra Central Bank Bldg, Oakland, Owner, Dr Shan-The house will be erected in East Piedmont Heights, and has been designed for an eight-room dwelling with bath and sleeping porch. Interior finish will be of pine and hardwood veneer. Oak floors will be used in the principal rooms. Plans provide for furnace heat, open fire places and automatic water heaters. Mantels will be of tile and brick. Bath room will have composition floor and tile walnscot Exterior of the house will be covered with cement plaster on metal lath. Plans are nearly complete, and figures will be called for shortly.

OAKLAND, CAL-Residence, 2 story and base, frame, \$6,000. Architect, Charles W. McCall, Central Bank Bldg., Oakland Owner, H H Jewett, The dwelling will be erected on avenue, and has been designed for an eight-room house with both and sleeping porch. Interior will be finished in pine and redwood with some elm panels in the living and dining rooms. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath room will have tile warnscot and a composition floor. Exterior of the house will be covered with coment plaster metal lath. Plans are complete and now out for figures

SAN JOSE, SANTA CLARA CU, CAL, -Cottages, 1 story and base, frame, Cost not stated. Architect, none. The fallowing Day Labor jobs are reported as about to be started in San Jose; Frank Vito, northwest corner of Oak and State streets, 1 story frame cuttage, \$1,200. J. F. Ralston, 700 Miller street, 1 story frame cuttage, \$1,200, and A. L. Campton, 547 North 17th street, 1 story frame cuttage, \$2,500, and A. L. Campton, 547 North 17th street, 1 story frame cuttage, \$2,500,

SACRAMENTO, CAL—Residences, 1 story, frame Cost not stated, Architect, none. The following 1sy Laborjobs are reported as about to be stared in Sacramento. George E. J. Willis, 19th street, 4 room frame cottage, 31, 19th street, 4 room frame cottage, 32, 19th 1street, 1street addition to residence \$1,000. L. F. Schwidter, 2021 9th street, alteration to frame residence, \$1,300, and William Weisker, 1714 20th street, 5 room frame cottage, \$1,500.

SAN FRANCISCO-Residence, 2 story and base, frame \$1,500 Architects, Fabre & Bearwahl, Merchants' Exchange Bldg., S. F. Owner, Arthur Elvin, 3854 23rd street. The dwelling will be erected in Forest Hill, and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal loth Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO-Residence, 2 story and base frame, \$3,000 Architect, none. Owner, Mary H McGriffigan, 482 2nd avenue, S. F. The house has been designed for a six-room dwelling with bath, and will be erected on Anza east of 2nd avenue. Interior finish will be largely of pine and redwood Oak Boors will be used in the living room and dining room. There will be an open fire place and brick mantel. Tile wainscot and composition floor will be used in the bath room. An automatic water beater will be installed. Exterior of the house will be covered with rustic and rement plaster on metal lath. Plans are complete and the work will be done by Day Labor. All materials are now being purchased

OAKLAND, CAL -Residence, 2 story attic and base, frame, \$12,000 Archi-(ect, David C Coleman, Merchants' National Bank Bldg , S. F. Owner's name withheld. The dwelling will be erected in Linda Vista, and has been designed for a ten-room house with three baths and sleeping porches. Interior finish will be of pine, redwood, hardwoods and white enamel. Oak floors will be used in the principal rooms There will be furnace heat and open fire places. Mantels will be of brick and tile Automatic water heaters will be installed. Bath rooms will be finished in tile and will be equipped with showers Exterior of the dwelling will be covered with rustic and coment plaster on metal lath. Plans are complete and figures are being taken

BERKELEY, ALAMEDA CO., CAL -Residence, 2 story and base, frame \$5,000, Architect, none Owner, Mrs H. H. Brown. The dwelling will be erected in the Thousand Oaks Truct and has been designed for an eightroom dwelling with both and sleeping porch. Interior will be finished in pine and redwood with some hardwood panels and oak floors There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile wainscot and composition floors. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster

on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased

BERKELEY, ALAMEDA CO. CAL-Residence, 2 story and base, frame, Cost not stated. Architect, Olin S. Grove, 2011 Telegraph avenue, Berkeley Owner, Mrs. Mitchell. The dwelling will be erected on Elvarado Road, and has been designed for a sevenroom house with bath and sleeping porch. Interior will be finished in pine and redwood. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open tire places. Mantels will be of tile and brick. Bath room will have composition floor and tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$3,750. Architects, Patrick-Nelson Co., 2011 Shattuck avenue, Berkeley, Owner. F. A. Brown. The house will be erected in Cragmont and has been designed for a seven-room dwelling with bath and sleeping porch. Interior will be finished in pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatte water heater will be installed. Bath room will have tile wainscot and composition floor Exterior will be covered with shingles. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,500. Architect, none Owner, M. F. Nolan, 228 Noe street, S F The dwelling will be erected on 22nd avenue north of Clement, and has been designed for a six-100m house with buth Interior finish will be largely of pine with some redwood. Oak floors will be used in the principal rooms. There will be a large open fire place with a tile mantel in the living room Bath room will have composition floor and tile wainscot. An automatic water heater will be instatled. Exterior of the dwelling will he covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. All mateunits are now being purchased,

BERKELEY, ALAMEDA CO. CAL-Residence, 2 story and base, frame, \$10,-000. Architect, Charles H Bebb, Denny Bldg., Seattle. Owner, Mrs. Annie H. Lewis The dwelling will be erected in the Claremont Tract and has been designed for a ten-room house with three baths and sleeping porch. Intetior finish will be of pine, redwood, hardwood veneer and white enamel, tak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will be finished in tile and will have composition floors. Automatic water heaters are specified Exterior of the house will be covered with shakes. Plans are complete and in the bands of the owner who is now taking figures on the

SEWERS, STREET WORK AND WATER SYSTEMS.

SACRAMENTO, CAL-Water pipe, cast iron. Cost not stated. Engineer, City Engineer Sacramento Owners. City of Sacramento. Plans have been approved for the purchase of consulerable cast iron water pipe, which is delivered f. o. b. corporation to be yards, Sacramento. Bids will be opened on February 19th. The following quantities and sizes are called for in the specifications: 3,500 feet of 6-inch pipe and 1,000 feet of 8-inch pipe. An official proposal appears in another eolumn of this issue

SAN MATEO COUNTY, CALL—Box culvert, reinforced concrete. Cost not stated. Engineer, County Surveyor, Redwood City, Owners, San Mateo County, Plans are compilete and fagures will be opened on March 2nd for constructing a reinforced concrete culvert over the Canyada Road near Woodside. Plans and specifications can be secured from the County Surveyor. An official proposal appears in another column of this issue.

SCHOOLS.

VENICE, LOS ANGELES CO., CAL-School group, 4, 1 and 2 story, brick and concrete, \$150,000. Architects. C H. Russell Co., Union League Bldg L. A. Owners, City of Venice. The group will consist of the Administration building, Science building, Household Arts building and Manual Training building. The style of architecture will be Lombardic Italian. The Administration building will be two-story and basement structure 152x144 feet and will contain the administrative offices, auditorium, study and choral halis, library and twelve class rooms. In the basement there will be a cafeteria, kitchen, bicycle rooms, etc. The central heating plant will be constructed in connection with and at the rear of the administration building. The science building will be a two-story Lshaped structure with no basement; extreme dimensions 140x120 feet. It will contain twelve class rooms, work rooms, offices, recitation rooms, The household art building will be two stories 140x120 feet, and will contain a modern hungalow, cooking department, laundry, lecture rooms, seven class rooms and sewing and millinery departments. The mechanical arts building will be one-story 112x144 feet, with an interior court. The building will be connected by arcades. will be of brick construction, with conerete foundations, exterior facing of different shades of light-colored brick tile roofs, pine and bardwood trim. and maple floors, lavatories, plumbing, electric wiring, heating system. Plans are complete and figures are now being taken. Bids will be opened on February 24th. Plans and specifications can be secured from the architects.

SAN FRANCISCO—School, 2 story and base, semi-freproof construction. Cost not stated. Architect, City Department of Architecture, Temporary, City Hall Blag, S. P. Owners, City and County of San Francisco. The following firms submitted the lowest figure for the construction of the Washington Irving School at the last meeting

of the Board of Public Works: then coeral construction, Frank M. danden (Co., \$4,544, general construction, Prop. (2), 14,544, general construction, Prop. (2), 14,545, pp. (2), 15,545, pp. (2

SACRAMENTO, CAL.—School, 2 story and base, reinforced concrete, \$200,000. Architects, Shea & Lofquist, Bankers' Investment Bidg., S. F. Owners, Sacramento School District. The opening date for figures on the building which is to be erected from plans by Shea & Lofquist has been postponed until March 6th.

BISHOP, INYO CO., CAL,-School, 2 story and base, reinforced concrete. \$30,000. Architect, G. B. Clement, Bishop. Owners, Bishop School District. Plans for the building to be erected in the Bishop District have been completed and approved and are now out for figures. The structure will be practically fireproof, and will contain eight class rooms, assembly hall and principal's office. Interior finish will be of pine. Maple floors will be used in the class rooms. There will be a central system of heating. Exterior will be fuced with cement plaster. Bids are now being taken and will be opened on March 10th.

Contracts Awarded.

LOS ANGELES, CAL—Orphans home, 2 story and base, reinforced concrete, \$50,000. Architect, I. H. Sechorn, 328 South Clay street, L. A. Owners, Missionary Sisters of the Sacred Heart, Contractor, S. Solano, 1770 North Main street, L. A. Contract price, \$50,000. BAKEISFIELD, KERN CO, CAL—School, 1 story and base brick and concrete, \$22,000. Architect, O. L. Clark, Brower Bidg., Bakersfield, Owners, Brower Bidg., Bakersfield, Contractor, M. T. Kean, Bakersfield, Contractor, M. T. Kean, Bakersfield, Contractor, W. T. Kean, Bakersfield, Contractor, M. T. Kean, M. T.

STORES.

LCS ANGELES, CAL.—Stores and lofts, & story and base. Class A construction. Cost not stated. Architects, Morgan, Walls & Morgan, Van Nuys Bldg , L. A. Owner, S. K. Lindley, H. W. Hellman Bldg. This structure will be erected on West Fourth street, adjoining the Grant building, and will have a frontage of 90 feet by a depth of 121 feet. Construction will be of the class A type throughout with a complete steel frame, concrete and brick walls and reinforced concrete floors Interior partitions will be of hollow tile and metal lath and plaster. There will be steem heat freight and passenger elevators, vacuum cleaning system and mail chutes. Plans provide for metal window sash and frames and fireproof doors. Exterior of the building will be faced with cement plaster and pressed brick Interior finish will te of pine throughout. There will be sidewalk doors, lifts and lights Plans are now being prepared. Figures will he called for as soon as working drawings can be completed.

Contracts Awarded.

LENTS, ORE.—Stores and offices 2

Story and base, reinforced enterete,
\$15 mm, vehicles, none, character,

\$15000 Architect, none. Owner Mrs. H Yott Contractor, V. L. Irish, Lents Contract price, \$15,000.

THEATRES.

MODESTO, STANISLAUS CO., CAL -Theatte, 2 story and base, reinforced concrete Cost not stated John J. Poley, 16 Kearny street, S. F. Owner, Mr. Messenger The building will be erected on the site of the structime recently destroyed by fire and will be designed to contain a large main auditorium, gallery and stage. Construction will be practically firebroof with reinforced concrete walls and floors Interior will be buished in nine and ornamental plaster. There will be a central heating system, metal trim and modern system of ventilating Exterior of the building will be faced with cement plaster Plans are now being prepared

TACOMA, WASH .- Theatre, 2 story and base, reinforced concrete, \$100,000, Architect, R. E. Borhok, Savage-Scofield Bldg., Tacoma. Owner, Eugene Levy The building will adjoin the present Tacoma Theatre and is to be fireproof throughout. There will be a main auditorium and two galleries. Interior will be finished in pine, metal trim and ornamental plaster, will be steam heat, a modern system of ventilating and vacuum cleaning. Comdete stage equipment will be installed Exterior of the building will be faced With cement plaster. Plans are to be completed so that work may be started by early spring.

SEALED PROPOSALS.

NOTICE TO CONTRACTORS,

PURSUANT to resolution No. 7247 N. S., passed by the Council of the City of Oakland will receive bids for furnishing of all the labor and materials Preparation of Site. Concrete Work and Granite Work and Setting for the Auditorium, Twelfth street, hetween Fallon street and Lake Shore avenue. In the City of Oakland, California.

in the city of oakland, California.

All proposals shall be made upon and conform to the requirements of the mand conform to the requirements of the conformation of the requirements of the supervising Architect, and shall be enclosed in sealed envelopes, endorsed Council and deposited by the bidder, of this agent, with said Council while in season, between 11 octock 1, M, and 20th day of February, 1914, in the room of the Council in the City Hall, Fourteenth and Washington streets, Oaken amed the bids will be opened, examined and publicly declared in open session of the Council.

named the bids will be opened, examined and publicly declared in open session of the Council.

All said materials, labor and workmanship is to consist of that required plans, drawlings, and specifications prepared therefore and on file in the office of John J. Donovan, the Supervising Architect of the City of Oakland, to which said plans and specifications ref.

No but will be received or considered which is do of accompanied by a check, which is do accompanied by a check,

No but will be received or considered which is not accompanied by a check, certified by a responsible bank, payable to the order of Frank M. Smith, City Clerk, in an amount not less than 10% of the aggregate amount of the ed to and be retained by the City Clerk of the contract in the required by the City and the contract in the required form and furnish bonds of the forms to be provided by the City and as required by the City of the contract in the required by the City of the City

Oakland, within twenty days after recelving notice of swaid.
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After the award and upon the execution of the agreement, the contrac-After the award and upon the execution of the agreement, the contraction of the agreement the contraction of the City of tokkind and deliver to the Auditor a bond guaranteeing to the Cuty the fathful performance of the contract, and in an amount equal to wenty-five per centum (25%) of the amount named in the agreement. He amount named in the agreement the same time another and separate lond to protect any and all persons performing labor more agreement. the same time another and separate bond to protect any and all persons performing labor monor furnishing materials to be used upon the said work, and in an amount equal to fifty per centum (50%) of the amount er centum (50%) of the amount named a said agreement

in the degreement relative to the requirements for idding, and all directions necessary to explain and make
definite any provisions of the specifications or drawings will be given by
the Supervising Architect upon appliThe right is reserved to the Council
in accordance with the provisions of
the Charter of the City of Oakland, to
reject any or all bids submitted.
FRANK M SMITH, City Clerk. relative information

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR SEC-Proposals for Sand Bast Equipment, Galvanized Sheet Steel, Steel Cable, Chain, Wire, Bolts, Plate Washers, Sheet Brass, Sheet Copper, Bronze Itars, Brass Tubselberg Zhe, Solder, Shovels, Hammers, Hinges, Whoelbarrows, Corn Brooms, Life Preservers, Hose, Janula Rope Magnesia Pipe Covering Research Control of the Steel Chain Consultation of the general purchasing officer, 18th and Commission, Washingtonian Condition, Washington 1914, a which time they will be opened in public, for furnishing the above CANAL CIRCULAR 826-Proposals see general purchasing officer, Isthmina Charl Commission, Washington, D. C., and I. Jezon, a. Webrugor, 2.1, in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. \$25) may be obtained from purchasing agent, 108. North. Point street, San Francisco, Cal. also from the U. S. engineer offices in the following cities: Seattle, Wash Los Angelencheres, V. S. army, general purchasing officer.

PROPOSALS FOR MAGAZINE BUILD-ING.

BUILDING — Sealed proposals industries "Proposals for One Magazine Building valid for received at the lement. Washington, D. C. until H. Colore, M. Marcel, P. C. until H. Colore, M. Marcel, T. 1914, and then and there publicly opened, for one structural steel toof framing at the structural steel toof framing at the navy yard, Mare Island, Cal. Estimated cost, \$12,000 Fluis and specified in the bureau or to the commandant of the navy yard named. H. R. STANFURI, chief of bureau.

NOTICE TO CONTRACTORS.

THE BOARD OF TRUSTEES of the Costings Union High School Library District will receive scaled proposals up to July not later than 1.20 octock up to but not later than 1.20 offices, w. on the 28th day of February, 1984, for the construction of a Library Buildings to be exceed upon a tract of land owned by the Said Library District, stuaied in the Town of Coalings specifications have been adopted by The and buildings become of the said buildings to be constructed according to the plans and specifications.

entlons prepared by Swartz, Hotchking & Swartz, architects, which plans the Board of Trustees, and a cop-which are on file with the Clerk of Board

hids for the general constructi of the building must be accompanied with a certified check in the amount of the Foliasian Doddins (\$1,000) on some solvent hank, made payable to Coulting Chion flicia, Sull in service to Coulting Chion flicia, Sull illustration of the Coulting Chion flicia, Sull illustration whose bid is accepted, will within tendang after the acceptance of the load and the awarding of the construction of the building and give approve cone a contract for the construction of the building and give approved the contract as required by a contract the contract as required by ance of the contract as required

w. Separate hids will be received Separate hins will be received in the complete installation of the heat-ing system which hids must be accom-panied by a certified check in the amount of Two Hundred Dallars (\$200)

amount of two fundated rathaus expan-on conditions above stated. Plans, specifications, form of pro-posal and other information may be had from Mrs R. L. Peeler, Clerk of the Board of Trustees of the Cadinga Union High School Library District, No. 159 East C street, Coulinga, Chi-

No. 169 East C street, Coalings, California, or from the architects, room 619 Rowell Building, Fresmonth of the Coalings of the Coalings and all bils without recourse MRS R. L. PEELER, Clerk of the Board of Trustees of the Coalings Union High School Library District.

PROPOSALS FOR TIMBER.

TIMBER-U. S. Engineer Office, Puluth, Minn.—Scaled preposals for fir timber will be received at this office until 12 o'clock, noon. February 26, 1914, and then publicly opened, the formation on application to this office or to the U. S. engineer office, Scattle, Wash, E. D. PEEK captain, engineers.

NOTICE TO BRIDGE BUILDERS.

NOTICE is hereby given that scaled dis will be received by the Board of oppervisors of the County of San lateo Stale of California, up to the our of Io o'clock u, m. on Monday, Mateo State of California, up to the horizon of the County of San Mateo State of California, up to the hour of 10 octors, m, m, m Monday, March 2, 1911, for constructing a low culvert on the Cinyadar road near ideas and specifications pieparied by the Board of Supervisors on Monday the County Surveyer and adopted by the Board of Supervisors on Monday Pebrancy 3, 1914, which sall plans and office of the Clerk of Said Board, where same may be inspected.

All bods must be addressed.

some may be earliered and Board, where all bods and board, where the control of the sound by the board of the control of the sound board by a companier of the control of the sound board by a continuous and board by a control of the sound board by a control of the sound board board by a control of the sound board board by a control of the sound board board board of the sound board boa able to the underslgmed, Clerk of soil Board of Supervisors, same to be for-fetted to the County of Sin Maten is liquidated damages in case the party shall fall, neglect or refuse to execute and file, within ten days after the award of said contract, a bond to be approved by the Chaleman of the man-amount not exceeding the contract price, or to exceeding the contract with said county in accordance with said gains and specifications, and

with said plans and specifications, and the bid thereon.

All bids from contractors must spec-ify the time for the completion of said work, also the cost of concrete in place, per cubic yard, to be used is es-tinating the value of extra work if

right is reserved to reject any and all lids.

JOS H. NASH County Cle

NOTICE TO BRIDGE BUILDERS.

NOTICE is hereby given that seab-hids will be received by the Board of Supervisors of the Jodinty of San Maten, State of Allfornia, up of Words, 1944, for constituting a com-forced concrete bridge on the La Hon-forced concrete bridge on the La Hon-da-Redwood City road at Woodside, in the Third Roard District, per plans and specifications prepared by me

County Surveyor and adopted by the Board of Supervisors on Monday, Feb-ruary 9, 1914, which said plans and specifications are now on life in the office of the Clerk of said Board, where

office of the Clerk of said Board, where same may be inspected, as a same of the inspected of the Clerk of said Board of Supervisors at Redwood City, and each hid must be accompanied by a certified check on a companied by a certified check of a said by the control of the major pay-able to the undersigned, Clerk of said theast for Supervisors, same to be for-loard of Supervisors, same to be for-liquidated damages in case the party by whom the contract shall be awarded shall fall, neglect or refuse to execute award of said contract, a bond to be shall fall, nealect or refuse to execute and file, within ten days after the award of said contract, a bond to be award of said contract, a bond to be of Supervisors of said county in an amount not exceeding the contract price, or for enter into a written contract with said county in accordance with said plans and specifications, and with said plans and specifications, and

war said plans and specifications, and the bil thereon. All bills from contractors must spec-ify the time for the completion of said work, also the cost of concrete in place, per unite yard, to be used is es-timating the value of extra work, if required

The right is reserved to reject any and all hids. JOS. H. NASH, County Clerk.

--NOTICE TO BRIDGE BUILDERS.

NOTICE TO IMBIDGE BILLDERS.

NOTICE is beteby given that scaled bals will be received by the Board of both will be received by the Board of Mister of California, up to the board of October 8, m, on Monday, Uncek 2, 1914, for constructing a rein-constructing a rein-construction of the construction of the c sount into negrect or refuse to execute and file, within ten days after the award of said contract, a bond to be approved by the Chairman of the Board of Supervisors of said country in an approved by the Chairman of the Board of Supervisors of Said county in an amount not exceeding the contract price, or to enter into a written contract with said county in accordance with said plans and specifications, and in an

with said pade and the bal thereon.

All bids from contractors must specify the time for the completion of sai work, also the cost of concrete I place, per cubic vard, to be used is estimating the value of extra work, in the cost of t

right is reserved to reject any and all bids.

Jos. H. NASH County Clerk.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Butlalings and Grounds Committee of the Fanama-Pacific international Exposition Company at Room 213, in the Service Bullding, Pillmore and Chestmut Streets. Sin Frencisco Warch 3, 1914, for Constructing the Court of Mundance in accordance with the specifications on the in the office of the Director of Works.

In the Court of Works will be allowed on Electric Wiring, and on Water Steam, Gas and Drain Piping. Each proposal must be accommanied by a certified Proposal Committee of the Director of Works. The Court of Works will be accommanied by a certified Proposal must be accommanied by a certified Proposal Committee of the Steam of the Court of the Steam of the Court of the Steam of the Court of the American Exposition Company in the sum of ten (10) per cent of the amount

bid, or the same will not be con, dered When the award of cortiac' is made when the award of cortiac' is made spective hidders, except that filed with the accepted proposal or bid, which check will be relurned upon the successful of the contract contract properties of the contract contract price will be required for the faithful performance of the contract tors to the Bulldines and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made from the bid of the properties of the contract tors to the Bulldines and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made feets if in the interest of the Exposition Company, specifications for the work may be obtained from the bid rector of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing the contractors submitting bona details. All persons taking out plans bids. All persons taking out plans bids.

\$50.00, which amount will be refunded to contractors submitting bona fide bids. All persons taking out plans and falling to submit bona fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER.

Chairman. ---

PROPOSALS.

For the reconstruction of the side wall of No. 2 boiler at Pumping Station No. 1 — Auxiliary High Pressure Water System of the Sun Francisco

Department. ICE OF THE BOARD OF FIRE

Fire Department.
OFFICE OF THE BOARD OF FIRE
Commissioners, San Francisco
the Board of Fire Commissioners, duly
passed February 4, 1914, sealed proposals will be received in open session
posals will be received in open session
25th, 1914, between the hours of N nod
25th, 1914, between the hours of N nod
25th, 1914, hetween the h

NOTICE TO ARCHITECTS.

For the benefit of architects inquir For the benefit of architects inquir-ing concerning plans for a new brick school building to be erected in Chica School District, the Board of Education of the City of Chica in and for Chica School District, hereby invite architects to submit designs for a school build-ing that shall furnish the last mentioning that shall furnish the last mentioned rooms and accommodations as a
minimum requirement. The Board of
Education shall judge and select or refactorial shall judge and select or restood that no premium or award shall
to offered for only rejected plan. The
accepted plan shall become the design
and plan from which the building shall
Plans for the proposed new Oakdale
grammar school building shall be made
to the scale of % inch to one foot, and
shall consist of the following draw-

to the scale of \(\frac{1}{2} \) inch to one foot, and snall consist of the following draw-life in the foot of th

plant for auditorium, and a or bicycles. No tollet system

heating plant for auditorium, and a room for bleycles. No tollet system other than for teachers use need be installed Small lavatory and drinking founds must be on each floor, and accurately fagured with all necessary dimensions and spacings, and thickness of walls in each story shall be clearly indicated. Specifications shall he complete, and shall accurately describe all materials and labor required in the fig. Each architect who submits plans for Each architect who submits plans ing Each architect who submits plans shall furnish the secretary of the Board shall formish the secretary of the floard of Education TWO complete sets of plans and specifications as above emperated, on or before the 1th dity and mished by the successful architect shall be kept as a public record from the date of and following the selection by and specifications for use in the construction of a public huilding. The successful architect will be required to finally furnish from full sets of plans of blue-print detail drawings. Full-

sman specimeauons for use in the construction of a public huilding. The suctivation of a public huilding. The suctivation of the property of t

PROPOSALS FOR CANAL SUPPLIES.

officer.

PROPOSALS FOR CONSTRUCTING

REINFORCED CONCRETE BRIDGE REINFORCED CONCRETE BRIDGE.
NOTICE is hereby given that sealed
bids will be received by the Board of
Supervisors of the County of San Mateo. State of California, up to the hour
of 10 aclock n. m. on Monday, March 2,
1014, for constructing a relationced concrete bridge on the La Honda-San Grecrete bridge on the La Honda-San Gregoin itel across creek separating the Third and Fifth road districts, per the county surveyor and adopted by the board of Supervisors on Monday February 2, 1914, which said plans and specifications are now on file in the office of the Cerk of said Board, where

specifications are now on file in the office of the Clerk of said Board, where same may be inspected. The control of the contr

ing the value quired.

The right is reserved to reject a and all bids, Jos. H. NASH, County Clerk.

NOTICE TO CONTRACTORS.

SEMLED bids will be received by W. F. McClure. State Engineer. Capitol Building. Sacramento, California, up to and including. Sacramento, California, up to and including. Sacramento, California, up to and including. Sacramento, California, and a sacramento for furnishing all plant, materials and labor, and doing the work required or building known as the North California of the sacramento of Engineering, Sacramento, California, macordinae with plans and specification of the State Caparinent of Engineering, Sacramento, California, in the sacramento, California, and the sacramento, California, in the sacramento of Engineering, Sacramento, California, in sood condition. Cathering with the same of the sacramento, California, in good condition. Adeposit of Pen (10,00). Dollars will be required on plans and specifications the deposit to be returned immont specifications to the State Department of Engineering at Sacramento, California, in good condition. Engineering at Sacramento, California, in good condition. Engineering at Sacramento, California, and plainly warked on the envelope: SEALED bids will be received by W

(Signed)

California, and plainly marked on the envelope:
"Proposals for Nursery Building for Males, Sonoma State Home, Eldridge, California." W. F. McCLURE, State Engineer.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 d'cluek, noon, Friday, February 27, 1914, said bids then and there to be publicly opened and read there to be publicly opened and read labor, and doing the work required for the construction and erection of a building known as the Dairy Barn, at the Veteran's Home, Vountville, California, in accordance with plans and specifications therefor, ropies of which specifications therefor, ropies of which State Pepartment of Engineering, Sacramento, California. SEALED bids will be received by W

State Department of Engineering, Sacramento, California.
Such bids will be received for the Entire Work.
Cash, a bidder's bond, or certified check in the sum of ten per centum (10%) of the amount of the bid must

(19%) of the amount of the bid must accompany each bid.
A deposit of Ten (\$10.00) Dollars will be required on plans and specifi-cations, the deposit to be returned im-midately on the return of the plans

and specifications to the State Department of Engineering at Sacramento, California, in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

and all bins and to waive any intormality in any bid received.

All bids must be addressed to W. F. McClure. State Engineer. Sacramento, California, and plainly marked on the

rvelope: 'Proposals for Dairy Barn, at th eterans' Home, Yountville, Cali Veterans fornia W. F. McCLURE, State Engineer. (Signed)

STATE OF CALIFORNIA. DEPARTMENT OF ENGINEERING. CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the Celifornia Highway Commission. 515 Forum Bildg. Sacramento, Cal., and 12 o'clock P. M. Sacramento, Cal. and 12 o'clock P. M. Sacramento, C. Sacramento, Sacr

The Department of Engineering reserves the right to reject any or albids or to accept the bid deemed for the best Interests of the State.

Dated: January 22, 1914.

Dated: January 22, 1914.

NEWELL D. DARLINGTON, CHARLES D. BLANEY, CHARLES P. STERN, CHIRD H. S. SECRETARY, C. SECRETARY, C.

Secretary.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 819—Proposals for Four Steel Tughods for Handling and Docking of Vessels at the Entrances of the Panama Canal—Sealed for Grant Canal—Sealed for the Panama Canal—Sealed for of the general purchasing dark for 1st bring the general purchasing and the season of the panama Canal Commission. Washings, 1st constant of the control of the cont

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure. State Engineer, Capitol Building, Sacramento, California, proto and lockeding 12 o'clock, noon, Tucadoy, February 24, 1914, and blobt then and there to be publicly opened and there to be publicly opened and there is to be publicly of the construction and protocol and the construction and protocol and the construction are constructed as a construction and the construction are constructed as a construction and the construction and the construction are constructed as a construction and the construction are constructed as a construction and the construction are constructed as a construction and the construction and the construction are constructed as a construction and the construction are constructed as a construction and the construction and the construction are constructed as a construction and the construction areal construction are constructed as a construction and the constr

erection of n building known as the Recreation Itali at the Napn State Hospital, Naph, Cuilforula, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Designed on a polication to the State Designed of Engineering, Secremento, Californi of Engineering, Secremento, partment Californi

Such blds Entire Work blds will be received for the

Entire Work
Cash, a bidder's bond, or a certified
check in the sum of ten per centum
the amount of the bid must
accompany the amount of the bid must
accompany of the first per control
A deposit of Ten (\$10,00) Dollars will
be required on plans and specifications
to the State Department of Engineerto the State Department of Engineercondition.

at Sa dition.

condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informative in any hid received.

We consider the condition of th McCLURE, ISIGNED

W. F. McCLUR State Engineer.

NOTICE TO CREOSOTING PLANTS.

OFFICE OF THE BOARD OF STATE HARBOR COMMISSIONERS, Union Re-pot and Ferry House, San Francisco, Cal., February 17, 1914. SEALED PROPOSALS or bids will be

SEALED SEALED PROPOSATS or bids will us received at this office at or prior to 11 octack 4. M. ou Thursday, March 5, 1914, for furnishing and delivering at the stackle, Sau Francisco, creasated the stackle, Sau Francisco Proposition prepared therefore by sistant State Engineer, and adonted by the Board, February 5, 1914, and only in the Board, February 5, 1914, and only in the Board, February 5, 1914, and only for the control of the state o

piles to be impregnated withan twelve (12) pounds per cubic foot of wood; the of the penetrati

per cubic foot of wood; the penetration of the heavier black olds must not be less than % incles at any place into the outer surface of the plies, it is mode on a blank foot of the mode of the mode of the mode of the mode of the companied by a certified check for an amount equal to the (5) per cent of the amount of the foot of piling; such cellivery of 110,000 feet posal is accepted and the cawarded, and if the bidder shall awarded, and if the bidder shall fail on neglect to execute a contract and give the bond required within six days after the award is made, in that case states sum mentional in sad check shall be allowed to the state of the state of the failure and shall be paid into the San France and shall be paid rowement Find

one san Francisco Harbor Improvement Fund.

The successful bidder to file a bond in such sum as the Board may deem adequate with two or more sureties to be approved by the Board of State Harbor Commissioners, and conditioned for be approved by the Board of State Har-be approved by the Board of State Har-te (aithful) perforance conditions of said contract according to the true of said contract according to the true of said contract according to the true satisfaction of saig thereof and to the satisfaction of saig thereof and to the bond shall also be effective as provided in an act approved May 1, 1911, for the day of the said of the said of the said of the said and laborer, material men, mechanics and laborer. bor the

nd laborers.

Bids will not be considered by and laborers.

Bids will not be considered by this Board unless delivered to the Secretary at or prior to 1. Assistant Secretary at or prior to 1. Assistant Secretary at or prior to 1. But to 1. Assistant Secretary at or prior to 1. But to 1. But

CONSTRUCTION WORK AHROAD,

ARGENTINA.

[Review of River Plate, Buenos Aires.] Municipal Project for Workmen's Dwellings.

The budget law as projected by the budget committee of the Chamber of Deputies includes a clause exempting from payments of import duties material's destined for the construction of workmen's dwellings by the municipatity of Buenos Aires to a maximum of \$250 gold per house. It will be rememhered that the municipality recently entered into a contract with S. H. Pearson & Co. for the erection of 10,000 of these houses.

Railway Construction.

As a result of representations recently made to the national government by Dr. Ahumada, governor of Catamarca, the executive has promised early commencement of construction of the railway from the capital of that Province to La Cocha. Work on the first 6 miles will soon be started.

CHINA.

[Vice Consul George C. Hanson, Dalny, Manchuria.]

Railway Improvements.

The South Manchuria Railway's estimates for the next fiscal year include \$5,500,000 expenditure for earthwork, retaining walls, bridges, stations, rolling stock, construction of dredger and hopper barges, harbor works, hotel, etc. [A copy of items may be obtained from the Bureau of Foreign and Domestic Commerce.]

ACTION.

The nations are a series of short experiments. A nation may disintegrate inside of a century. It may flower inside of thirty years. It would be possible that a Middle-Western town like Cedar Rapids should tomerrow begin to put forth a group of heroes, who should overrun the earth with the charm and vigor of their ideas. sudden quickening, mind catching flame from mind, and once again you would have the miracle of Plato's Athens, of Elizabeth's London.

If now and again some man had not decided to stop drifting and take hold of things and reshape them, there would have been no discovery, no invention, no art. He might have said, as many like to say: "Why not let my big idea rest quietly? There is time enough in the long future. Why be in a hurry? Why so hot, little man? There is quiet sleep in the churchyard for the men that have gone before, and soon I too will be there." But, prevailing, he said:

"Now is the time, and the place is here, to bring my idea to action. I insist on being heard. Here is the plan. We will not postpone it till next century. We will try it now."

It is our business to make our ideas prevail. We are not to go silent, ner to tetire from activity, believing that our nation is long-lived, and that our thought has an eternity in which to come to pass. We must speak up. We must strike early and strike hard. The time is short. It is right to wish to get something done in our own lifetime -From Harper's Weekly,

Firms destring news from certain leculities like Sus Francisco, Los Angeles, Portinaid, Seattle, etc., will find all such liems, commencing on this page, all carefully classified as to location. Thrse same liems are repeated in the fore part of the news department, under distinct headings, such as Banks Churches, Hatels, etc.

SAN FRANCISCO.

RESIDENCE - 2 story and base. frame, \$3,000. San Francisco. Architect, Henry W. Jansen, 536-27th avenue, S. F. Owner, Frank Lapham, 520 15th avenue. The dwelling has been designed for a six-room house with bath, and will be erected on 18th avenue near Anza. Interior finish will be of pine and redwood with hardwood floors in the living room, dining room and reception hall. There will be a large open bre place and tile mantel. An automatic water heater will be installed. Bath room will have composition floor and tile wainscot. Exterior of the dweling will be covered with rustic and coment plaster on metal lath. Plans are complete and work will be done by Day Labor.

RESIDENCE - 2 story and base, frame, \$10,000. San Francisco. Architect, Albert Farr, Foxcroft Bldg., S. F. Owners, H. B. and L. D. Allen, 128 Sutter street, S. F. The dwelling will be erected on the west side of 8th avenue near Lawton, and has been designed to contain ten rooms, baths and sleeping porch. Interior will be finished in pine and redwood. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Automatic water heaters will be Installed. Bath rooms will have composition floors and tile wainscot Exterior of the house will be covered with cement plaster on metal lath. A brick veneer hase will also be used. Plans are complete and in the hands of the owners who will do the work by Day Labor. All materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$9,000. San Francisco. Architects, Coxbead & Coxhead, Hearst Bldg., Owner, Dr. Henry Gibbons. This dwelling will be erected on Pacific avenue, and has been designed for an eight-room house with all modern convenlences. Interior finish will be of nine and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. An antomatic water heater will he installed. Bath room will have tile floors and wainscot, Special rooms on the ground floor will be fitted up for the doctor's home office. Exterior of the building will be covered with cement plaster on metal latb. Plans are complete and figures are now being taken.

APARTMENT HOUSE—3 story and base, frame, \$14,000. San Francisco. Architect. Charles J. Rousseau, 46 Kearny street, S. F. Owner's name membeld. The building will be erected on a lot 23 by 120½ feet, situated on the south side of Filbert street between Hyde and Leavenworth streets. Plans provide for six apartments arranged in suites of four rooms each. Interior finish will he of pine with some oak floors and elm panels. There will be steam beat, portable vacuum cleaners and a hot water supply.

Bath rooms will be finished in the and will have composition floors. All suites will have wall beds. Entrance will be finished in marble and tile. Exterior of the building will be covered with brick veneer and cement plaster on metal lath. Plans are nearly complete and figures will be called for within a week or ten days.

APARTMENT HOUSE-4 story base, reinforced concrete, \$25,000. San Francisco. Architects, Rousseau & Rousseau, Monadnock Bldg., S. F. Owner, Mr. A. C. Selig The building will be erected on the south side of Eddy street between Jones and Leavenworth Sts. Several suites besides the main entrance and lobby will occupy the first floor. Upper floors will be arranged for two and three room suites with wall heds and private both rooms. Interior finish will be of pine and hardwood veneer. Oak floors will be used in the living rooms. There will steam heat, an automatic elevator, hot water supply and vacuum cleaning. Bath roms will have composition floors and tile wainscot. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

APARTMENT HOUSE ALTERA-TIONS-Frame construction, \$8,000 San Francisco, Architect, none Owner, Charles Katz, 2400 Dolores street, S. F. This work will consist of rearranging the present three-story frame store and anartment house located on Mission street south of 17th into a modern building. Upper floors will be subdivided into eighteen suites. The work will include new partitions, plastering, mill work, carpentry, plumbing, electric work, painting and wall heds. Fire escapes, patent store fronts and plate glass windows will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE ALTERA-TIONS—Prame construction, \$1,000. Exp. Prancisco. Architect, J. B. Randell, 1237 Palm street, S. P. Owners, J. M. and E. M. Branscombe. The work will include both interior and exterior and teration. There will be new plumbing, painting, plastering, mill and carpentry work and electric wiring. Patent store fronts and wall beds are specified. Exterior of the building will be covered with cement plaster on metallath. Plans are complete and the work will be done by Day Labor.

RESIDENCE - 2 story and base. frame, \$4,500. San Francisco. Architects, Fabre & Bearwald, Merchants' National Bank Bldg., S. F. Owner, Arther Elvin, 3854 23rd street. The dwelling will be erected in Forest Hill and has been designed for a sevenroom house with bath and sleeping porch. Interior finish will be of pine and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places, Mantels will be of tile or brick. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE - 2 story and base, frame, \$3,000. San Francisco. Architect, none, Owner, Mary H McGaffigan 482 2nd avenue, S. F. The house has been designed for a six-room dwelling with bath, and will be erected on Anza east of 2nd avenue. Intettor finish will be largely of pine and redwood. Oak floors will be used in the living and dining room. There will be an open fire place and brick mantel. Tile wainscot and composition floor will be used in the bath room. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. All materials are now being purchased,

SCHOOL-3 story and base, semi-fireproof construction. Cost not stated. San Francisco. Architect, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. The lowing firms submitted the lowest the construction figures . for the Washington Irving School at the last meeting of the Board Public Works: General construction, Frank M. Garden Co., \$64,544, general construction Prop. (2):Heckenroth & Schell, \$54,910; heating and ventilating. H. Lawson & Co., \$2,985; electric work. Butte Electric and Engineering Co., \$2,060, plumbing, Alex Colman, \$4,746. No contracts have yet been awarded. A complete list of these figures will be found under the heading of San Francisco.

HOTEL-6 story and base. Class B construction. Cost not stated. San Francisco, Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Hyman Estate. The building will be erected at the southwest corner of Eddy and Taylor streets and will cover a full Fifty Vara lot. There will be several stores besides the hotel lobby on the first floor. Upper floors will contain in the neighborhod of 200 guest rooms, a large percentage of which will bave private baths. There will be a complete steel frame and exterior walls of brick faced with pressed brick. rior finish will be of pine and hardwood. Metal lath and plaster interior partitions and metal window sash and frames are specified. Plans provide for steam heat, elevator service, vacuum cleaning, hot water system and special electric work, Ornamental plaster will also be used. Bath rooms will have tile wainscot and composition floors. Plans are complete and figures are being taken.

RESIDENCE - 2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, M. F. Nolan, 228 Noe street, S. F. The dwelling will be erected on 22nd avenue north of Clement, and bas been designed for a sixroom house with bath. Interior finish will be largely of pine with some redwood Oak floors will be used in the principal rooms. There will be a large open fire place with a tile mantel in the living room. Bath room will have composition floor and tile wainscot. An automatic water heater will he installed. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete

Contracts Awarded.

PIER ALTERATIONS-\$14,720. Francisco Engineer, Assistant State Engineer, Ferry Eldg., S. F. Owners, State of California. Bids opened at the last meeting of the State Board of Harbor Commissioners for widening pier No. 54, show Heaty-Tibbutts Construction Co. S F., low at \$14,720. They were awarded the work. A complete list of bids opened will be found under the heading of San Francisco in this

Bids Opened For State Harbor Work.

Henly-Tibblitis Construction Company Awarded Contract For Work, Three Other Sets of Figures Submitted.

Four sets of hids were opened at Wednesday's meeting of the State Board of Harbor Commissioners for widening Pier No. 54. Healy-Tibbltts Construction Co submitted the lowest figure at \$14.720. They were awarded the contract. Other figures submitted were as follows;

Widening Pier No. 54. Healy-Tibbitts Constr. Co...\$14,720 San Francisco Bridge Co.... 16,880 Hyde-Harjes & Co..... 21,687 Pacific Construction Co.... 15,750

CITY BIDS OPENED.

Board of Works Receives Figures For Construction of Washington Irving School and Other Work.

Bids were opened by the Board of Public Works at Wednesday's session for the general construction of the Washington Irving School, for the heating and ventilating of the same. electric work, plumbing and brick work.

Bids were also opened for furnishing pumps and motors for the Commercial street sewer pumping plant and for a large amount of street and side walk work

Frank M. Garden submitted the lowest figure on Proposition (1) at \$64,544 for the general construction of the Washington Irving School, while Heckenroth & Schell were low on Proposition (2) at \$54,910. 11, Lawson was low on the heating and ventilating at \$2,985, the Butte Elec. & Eng. Co, were low on the electric work at \$2,060; Alex Coleman was low on the plumbing at \$4.746 and Mealey & Collins on the brick work at \$9 925.

A complete list of all figures received is given below

General construction Washington Irving School.

L. G Bergren & Son (a) \$71,759; (h) \$60.509. Howard S. Williams (a) \$69,442; (b)

\$58,738. O. C. Holt (a) \$69,130; (b) \$60,000.

Heckenroth & Schell (a) \$66,700; (b) Frank M. Garden Co. (a) \$64,544; (b)

E. Carlon (a) \$67,575; (b)\$57,575.

M. Fisher (a)\$75,990, (b) \$65,740. Matthies & Griffith (a)\$74,450; (b) \$63,460.

Caldwell & Son (a) \$67,220; (b) \$57,-200. L. Cerezhino & Son (a) \$79,792; (b) \$66.331

Monson Bros. (a)\$74,818; (b) \$64,548. N. Sjoberg (a) \$71,400; (b) \$60,500. James L. McLaughlin (a) \$71,194.

Oct. \$62,150 Boyd, Kerr & McLean (a) \$71,000; (b) \$59,700,

T. W. McClenahan & Co. (a) \$68,830; (b) \$57,630 R. Ringrose & Son (a)\$73,800; (b)

\$63,800. Newsom & Kohn (a) \$67,646; (b)

R. W. Moller (a) \$68,795; (b) \$57,795 Heatlog and Ventilating Washington Irving School. Morray & Co.....\$3,487

H. Lawson & Co..... 2,985 Kiernan & O'Brien..... 3,167 Robt, Dalziel Jr. Co..... 3,177 Atlas Heating & Vent, Co... 3,400 Pacific Fire Extng. Co..... 3,252 Wittman-Lyman Co...... 3,581 Scott & Co..... 2,060 J. C. Hurley Co..... 3,250 J E. O'Mara..... 3,044 Electric Work Washington irving School, Central Elec. Co.....\$2,490 H S. Tittle..... 2,282 Pacific Fire Extng Co..... 2,090 General Elec. Constr. Co.... 2,106 Butte Elec. & Eng. Co..... 2,060 Decker Elec. Constr. Co..... 2,716 Standard Elec. Constr. Co... 2,174 Plumbing Washington Irving School Ahlbach, Mayer & Co.... \$5,700 W. F. Wilson Co..... 5,210 F. W. Snook 4,796 Alex. Coleman 4,746 Kiernan & O'Brlen..... 5,291 James H. Pinkerton...... 4,980 Wittman-Lyman Co......5,470 A. Lettich 5,660

J. E. O'Mara..... 5,300 Hrick Work Washington Irving School O'Connor & Collins......\$11,090 Charles B, Hadley 11,400 H. E. Drake..... 11.790

Hogberg & Ludwig..., 10,950 T. F. O'Rouke..... 10,990 Mealy & Collins...... 9,925 Charles H. Hock...... 11,950

Pumps and Motors For Commercial Street Sewer Plant.

Davis, Rodgers Co.....\$2,294 Krongh Mfg. Co..... 2,311 Kiernan & O'Brien..... 1,995 Byron Jackson Iron Wks.... 2,640 -

Building Contracts Awarded

Gen Bereitere

	San Francisco.	
No.	Owner Contractor	Amt.
371	MackinlayMackinlay	700
372	Affred	1000
373	SameSame	1000
374	Same	1000
375	SameSame	1000
376	Hodgkins	500
377	WilliamsFinlayson	1000
378	S F Ass'n Blind Owner	1000
379	Sheehy W'n Asbestos	400
380	SwansonBjorkman	2300
381	SameSame	2300
382	P P I EMurphy	4700
383	ZellerbachPas Plaster	1375
384	Same	430
3/8/5	Davis St Pac Rollg	1990
386	Same	1950

87	Same Olson	4980
8.8	Overman Rainey	500
59	Making Makingg	5.00
9.0	Dentettale	500
	Devoto	000
91	LaphamJansen	3000
9.2	Parpart Parpart	600
9.3	BluinJennings	500
9.4	Nuttall Brady	400
95	Hanchen Hanchen	4.00
9.6	All-n	10000
	Anen	10000
97	Katz ,,.,	2000
810	DavisPearson	1638
99	O'Connell Wengard	27:50
0.0	KearnyJohnson	2655
101	Saline Olson Overman Rainey McKenzie McKenzie McKenzie McKenzie Devoto Cazziretto Lapham Jansen Hanchen Hanche	5500
102	Dolli Dilinnie	1390
113	Dent	0500
	Komerrout	9300
0.4	PetrucciGillogley	29'60
0.5	Egan	12000
106	MossSchulte	5.00
107	Rend Kronnick	1000
Ins	Stoment Whitmen	100
0.9	District	100
	Biddell Willman	400
10	Grabe	400
11	LobueSauer	400
112	KosterKoster	1500
113	Smith Hooner	2100
14	Anderson Anderson	2100
115	AmericaAnderson	6400
110	McCreery	6490
16	Soracco	3282
117	MacdonaldSpargo	2175
1.8	P P I ECommary	206000
1.9	Same Plants	75000
120	Vorme Verell	9.0%
10.1	V M T Dee Current	4000
21	1 M I Pac Gurney	9500
2.2	SuveyDurnam	3500
123	RussellBell	5350
24	Smith	2100
125	Frechn-AmOtis	4700
126	Same Patterson	19272
27	Come Nothil Lothing	1015
28	SameNatii Latining	1000
	nyaenyae	1000
1.29	JuddleDexter	400
30	Nolan	2350
131	Maleckl	500
132	Lindberg Lindberg	1000
133	Cana	400
34	THE STATE OF THE S	1000
104	Hilbernia Svgs	1000
3.5	BornBorn	5500
136	MooreKusich	400
137	SimpsonSimpson	400
138	BornBorn	6000
1.29	Schubert Schubert	500
140	Eluis Phin	45.00
111	Parving	9,000
111	McGaingan, McGaingan	3000
142	Russian Hill ImpOwner	506
143	OchoaSabedra	1000
144	DonnDunn	1800
145	Hefferman Hefferman	1400
146	Same Same Plants Same Plants Same Same Same Same Same Same Same Same	1400
147	Dub Ilharry Dan Blomes	1925
111	run Library, rac Blower	14025
148	woencke	14835
149	SattuiTrevia	17867
450	SameSame	3153
451	Shnck	4250
051) NO, 749 TAYLOR. Add 4	noonee
100 1	/ MO, 143 LALLOIL, Aud 1	1001113
) w n	erJennie E. Mackinla	y, Ma-
	rine Bank & Trus	
		L CO.,
	San Eranolean	

San Francisco.

Architect . . . A. W. Pattiani, Merchant' National Bank Bidg., S. F. Day's work. COST. \$706

(372) S STAPLES 75 E Genesee, Onestory and basement frame dwlg. Owner.....C. S. Allred, 150 Onondago Ave., San Francisco, Architect . . . None, Day's work. COST. \$1000

(373) S STAPLES 50 E Genesee, Onestory and basement frame dwlg.

Owner.....C. S. Allred, 150 Onondago Ave., San Francisco. Architect . . . None.

Day's work. COST, \$1000

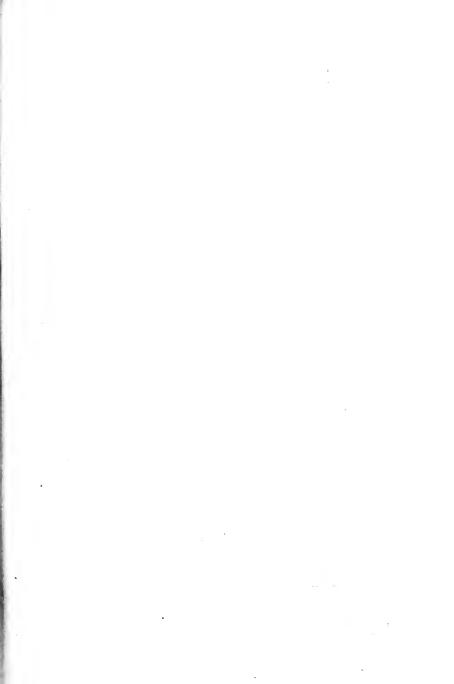
(374) S STAPLES 25 E Genesee, Onestory and basement frame dwlg. Owner.....C. S. Alfred, 150 Onondago

Ave., San Francisco. Architect ... None Day's work.

(375) SE STAPLES AND GENESEE. One-story and basement frame dwlg. story and basement frame dwlg.

Owner......C. S. Alfred, 150 Onondago Ave., San Francisco, Architect . . . None.

Day's work. COST. \$1000



VIEW OF THE PRINCIPAL BUILDINGS OF THE SAN FRANCISCO HOSPITAL GROUP ban Francisco

City Department of Architecture San Francisco

Building and Industrial News February 18, 1914



MAIN ADMINISTRATION BUILDING SAN FRANCISCO HOSPITAL
San Francisco



COST \$600

(376) SE RAIL ROAD AVE AND Kirkwood. Reshingle roof and walls of dwelling. Owner.....Mrs. C. Hodgkins, 961 60th,

Oakland.

Architect ... None. Contractor . G. A. Gordon, 425 Hudson, Oakland.

COST, \$500

(377) NO. 2468 GREENWICH. Minor rengirs in saloon Owner.....John Williams and John

Siller, Premises. Architect ... None.

Contractor..M. M. Finlaysen, 110 Jessie San Francisco.

COST, \$1000

(378) NO. 1526 CALIFORNIA, Extend rear of building and install windows. Owner.....S, F. Ass'n, for the Blind, Premises.

Architect ... Sylvian Schnaittacher, 1st Nationtal Bank Bldg., S. F. Day's work. COST. \$1000

(379) NOS, 520-22-24 COMMERCIAL Waterproof side of building with 3 ply felt asphalt and 2 coats of Portland cement plaster.

Owner.....Robert Sheehy, 525 Clay, San Francisco.

Architect . . . None.

Contractor...Western Ashestos Mag-nesia Co., 25-27 South Park San Francisco.

(380) E THIRTEENTH AVE 75 N Kirkham. Two-story and basement frame dwelling. Owner.....O. Swanson and J Bjork-

man, 4066 18th, S. F. Architect . . . None.

Contractor, Oscar Swanson.

COST. \$2300

COST. \$400

(381) E THIRTEENTH AVE 50 1 Kirkham. Two-story and basement frame dwelling.

Owner.....O. Swanson and J Bjorkman, 4066 18th, S. F.

Architect ... None.

Contractor, Oscar Swanson. COST, \$2300

(382) EXPOSITION SITE. Construction and installation of sewers for Court of Abundance and Court of Flowers.

Owner.....Panama-Pacific tional Exposition Co., Exposition Bldg., S. F.

Architect . None.

Contractor, Michael Murphy. Filed Feb. 9, '14. Dated Feb. 3, '14.

As work progresses..... 75%

TOTAL COST, \$4700 Bond, \$3000 Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfelt, \$10. Plans and specifications filed.

(383) S CLAY 260 E Drumm E 75xS 119-6. Plastering for additions of 3d story to two-story and hasement brick building.

Owner.....Zellerbach Levison Co. Arcthtect ... None.

Contractor.. Domenico D. and Jos D. Uomini (as Pacific Plaster-

ing Co.) Filed Feb. 9, '14. Dated Jan. 29, '14. Brown coated\$687.50 Completed and accepted..... 343.75

TOTAL COST. \$1375,00 Bond, \$687.50. Surety, Globe Indemnity

Co. Limit, 20 days. Forfeit, \$10, Plans and specifications filed.

(384) ELECTRICAL WORK ON

Contractor. . Seth Cohn Elec. Co., Hearst Bldg., San Francisco. Filed Feb. 9, '14, Dated Jan 28, '14 Electrical work roughed in . . . \$241.90

Completed and accepted..... 80,60 Bond, \$215. Sureties, Max M. Cohn and S. Sonnenberg. Limit, 20 days. Forfeit

\$10. Plans and specifications filed (385) NE WASHINGTON AND DAVIS N 120xE 70 Steel and iron work for one-story and basement building.

Owner......Davis Street Realty Co. Architect . . . Earl B. Scott, Humboldt

Bank Bldg., S. F. Contractor. . Pacific Rolling Mills Co., Sharon Bldg., S. F.

Filed Feb. 9, '14. Dated Feb 6, '14. Completed and accepted.....\$1490 Bond, \$1000. Surety, Globe Indemnity Co. Limit, none. Forfeit, \$20. Plans and specifications filed.

(386) BRICK WORK, POINTING, CEmenting, cleaning down, etc., on

Contractor...Gilbertsen & John, 110 Jessie, San Francisco. Filed Feb. 9, '14. Dated Feb. 4, '14. Walls completed up to the under side of celling joists......\$800 Completed and accepted 650 Usual 35 days..... TOTAL COST. \$1950 Bond, \$975. Surety, Aetna Accident &

Liability Co. Limit, as required. Forfeit. \$20. Plans and specifications filed. (387) CARPENTER AND MILL WORK

glazng, tin and galvanized iron work on above. Contractor. . A. Olson, 289 Fell, S. F.

Filed Feb. 9, '14. Dated Feb. 4, '14. Girders and floor joists of 1st floor in place..... \$ 500 Ceiling and rafters in place and Completed and accepted 2235 Usual 25 days...... 1245 TOTAL COST, \$4980

Bond, \$2490. Surety, Fidelity & De-posit Co. of Maryland. Limit, as required. Forfeit, \$20. Plans and specifications filed.

(388) NO, 2770 JACKSON. Underpin residence.

Owner..... Chas, Overmann, Prem. Architect . . .: None.

Contractor...Anderson & Rainey, 780 Jessie, San Francisco. COST, \$500

(389) NO. 522 FGRTY-SIXTH AVE. Excavate and minor repairs. Owner..... Margaret McKenzle, 522 46th Ave., San Francisco.

Architect ... None. COST, \$500 Day's work.

(390) W GOUGH 65 N Union. Onestory frame garage. Owner.....James Devoto, 1704 Union, San Francisco.

Architect ... None.

2503 Franklin, San Francisco. COST, \$500

(391) E EIGHTEENTH AVE 225 S Anza. Two-story and basement frame dwelling. Owner......Frank Lapham, 520 15th

Ave., San Francisco, Architect ... None. Contractor...Henry W. Jansen, 536 27th

Ave., San Francisco.

(392) NO. 615 GENESEE. One-story and basement frame dwelling. Owner.....A, Parpart, Premises. Architect ... None.

(393) SE CLAY AND PRESIDIO. Reshingle walls of dwelling.

Day's work

Owner.....Mrs, S. Blum, 3281 Clay, San Francisco, Architect ... None.

Contractor. . F. A. Jennings, 3138 Sacramento, San Francisco. COST, \$500

(394) E MONTGOMERY 137-6 N Post, Brick foundation. Owner.....G. H. F. Nuttall.

Architect . . . Albert Pissis, Flood Bldg., San Francisco.

Contractor...M. V Brady, Monadnock Bldg., San Francisco. COST, \$400

(395) N.J. 2320 MISSION. New floor and foundation.

Premises Architect ... None. Day's work. COST, \$400

(396) W EIGHTH AVE 263 S Lawton. Two-story and basement frame resi-

dence. Owner.....H. B. and L. D. Allen, 128 Sutter, San Francisco.

Architect ... Albert Farr, 68 Post, S. F. Contractor . . Allen & Co., 128 Sutter, San Francisco.

COST. \$10,000

(397) W MISSION 70 S 17th. Alter and repair present building into 18 apartments.

Owner......Chas. Katz, 2400 Dolores. San Francisco. Architect ... None.

Day's work, COST. \$5000 (398) E FOLSOM AND SIXTH

100 x SE 90. Excavating, brick and concrete, carpenter, raising raising building, underpinning, plumbing, gas and electric work for threestory frame building.

Owner.....Est. Andrew M. Davis, dec'd, by George M. Davis, Extrx.

Architect ... Wm. Mooser, Nevada Bk. Bldg., San Francisco.

Contractor..E, K. Pearson, 2374 Bryant, San Francisco Filed Feb, 10, '14. Dated Feb. 6, '14.

Building raised to grade \$800 Completed and accepted...... 428

Bond, \$820. Surety, Massachusetts Bonding & Insurance Co. Limit, 50 days. Forfelt, \$10. Specifications only filed.

Story and basement frame residence Owner.....Edw. F and Nellie G Kearny, 369 Eureka, S. F. Architect ... None. Contractor. Alfred Johnson, 2423 Clement, San Francisco. Filed Feb. 10, '14 Dated Feb. 5, '14, Frame and ceiling rafters up.\$662.75 Brown coated 663 75

Completed and accepted..... 663 75 Usual 35 days..... TOTAL COST, \$2655.00 Bond, none. Limit, 90 days. Forfeit, \$5 Plans and specifications filed.

(401) S TWENTY-NINTH 125 E Sanchez, No. 265 29th. Excavation, concrete, lumber, mill, patent flues, building paper, stairs, glazing, tiling lath and plaster, tinning, painting and electric work for two-story and basement frame flats and move to rear of lot and alter present bldg. Owner..... Minnie G. Vogel, 365 29th,

San Francisco. Architect . . . O. E. Evans, 2367 Mission, San Francisco. Contractor. . G. Cavaglieri, 593 Puttero

Ave., San Francisco. Filed Feb. 10, '14. Dated Feb. 3, '14. Rafters of new building on and present building moved and underpinned\$1375 Brown coated 1375 Completed and accepted...... 1375

Bond, \$2750. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, \$2. Plans and specifications filed

(402) SE JACKSON AND FILLMORE E 95xS 40 Construction of a basement to one-story building. Owner. Angelo Belli, NW Fillmore

and Washington, S. F. Architect .. Chas. Fantoni, 916 Greenwich, San Francisco.

Contractor .. V. Filippis, 1223 Kearny, San Francisco.

Filed Feb. 10, '14. Dated Feb. 9, '14 Foundation ready to receive steel and would work......\$300
Waterproof floor done and saide walk concrete slate constructed 300 Completed and accepted...... 300 Usual 35 days.... TOTAL COST, \$1320

Bond, \$660. Surety. Fidelity & De-posit Co. of Maryland Limit. 75 days. Forfeit, \$1 Plans and specifications

(403) S FULTON 125 W Broderick W 25xS 137-6. All work except gas and electric fixtures and shades for twostory & basement frame apartments BUILDING AND INDUSTRIAL NEWS.

Page, San Francisco Architect ... None. Contractor. J. Prout, 2020 Turk, S. F. Filed Feb. 10, '14. Dated Jan. 31, '14. Roof on\$1625 1st coat plaster on...... 1625 Completed and ascepted..... 1625 Usnal 35 days..... TOTAL COST, \$6500 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed

(404) W FORTY-FIRST AVE 175 N Inving W parallel with Irving 120xN 25, All work for two-story and base-

ment frame stores and flat. Owner.....Serafino & Maria Petrucci, 1697 Haight, San Francisco Plans by ...J. W. Gillogley. Contractor...J. Gillogley & Sons, 714

San Jose Ave., S. F. Filed Feb. 10, '14. Dated Feb. 7, '14. Rough frame up.....\$787 Brown coated 787 Balance of \$600 secured by mortgage payable 1 year from date at 6% per annum .

TOTAL COST, \$2960 Bond, \$1480. Sureties, Sylvain J. Lazarus and R. W. Gillogley. Limit, 80 days from recording. Forfeit, none. Plans and specifications filed.

(405) W FOLSOM 75 N E Eighth Three-story and basement brick stores and lodging house.

Owner..... Egan Bros., 185 Stevenson San Francisco.

Architect ... None. Contractor...R. W. Moller, 185 Steven-

son, San Francisco. COST. \$12,000

(406) NO. 127 GRANT AVE. front and erect stairway and partition.

Owner.....Geo. A Moss Glove Co., Premises. Architect ... None.

Contractor...H. Schulte & Son, 630 Ptecita Ave., S. F COST, \$508

(407) NO. 1525 WEBSTER. Minor changes in dwelling. Owner.....Josephine Read, Premlses.

Architect ... None. Contractor . . Kronnick Bros 1659 O'Farrell, San Francisco. COST, \$1000

(408) E TWENTY-THIRD AVE 156 S Anza Alter and repair residence. Owner.....L. H Stewart, 524 23d Ave San Francisco.

Architect ... None Contractor .. A. Whitman, 2321 Anza. San Francisco.

COST, \$400 (409) E TWENTY-THIRD AVE 125 S

Anza. Alter and repair dwelling. Owner.....G. E. Biddell, 522 23d ..ve. San Francisco.

Architect ... None. Contractor .. A. Whitman, 2321 Anza, San Francisco. COST. \$400

(410) NOS. 617-19 GIRARD. Repair and add to dwelling. wner.....Frank Grabe, 2998 San

Bruno Ave., S F. Architect ... None.

Owner.....Leo and L. Kolhe, 1051 Contractor. Schlichtman & Maguire, 2561 San Bruno Ave., S. F. COST. \$400

(411) NO. 2271 MARKET. Enlarge windows.

Owner.....Lobue Bros., Premises. Architect ... None.

Contractor. . A. Sauer, 319 Noe, S F. COST, \$400

(412) W TWENTY-THIRD AVE 250 S Irving. Two-story and basement frame dwelling.

wner.....Gus Koster, 1235 16th Ave., San Francisco Architect ... None. Day's work.

COST. \$1500 (413) W TWENTY-FIFTH AVE 150 s California. One and one-balfstory and basement frome dwelling. Owner.....Norman H Smith, 359

24th Ave., San Francisco. Architect ... None. Contractor. B. J. Hooper, 450 12th

Ave., San Francisco. COST. \$2100 (414) S LAWTON 71 E 10th Ave.

tine and one-half-story and basement frame dwelling. Owner.....A. V. Anderson, 4223 23rd, San Francisco.

Architect ... None. Day's work. COST \$2100

(4)5) S STEVENSON 342-6 W Fifth W 22-6xS 75. All work for one-story and basement Class "C" reinforced concrete building.

Owner..... Richard S. McCreery, 221 Sansome, San Francisco Architect ... Chas. Paff & Co., Mer-chants' Exchange Bldg., San Francisco.

Contractor. E. F. Burke, 43 Sussex, San Francisco.

Filed Feb. 11, '14 Dated Feb. 9, '14. On 1st and 15th of each month 75% Usual 35 days..... TOTAL COST, \$4690

Bond, \$2345. Surety, Pacific Coast Casualty Co. Limit, 40 days. Forfeit, \$5. Plans and specifications filed,

(416) N GREENWICH 37-6 W Devisadero W 25xN 112-6. All work except grading, concrete, cement, terrazzo, mosalc, plumbing, shades, gas and electric fixtures for two-story and basement frame residence. Owner Cesare Soraceo,

Greenwich, S. F. Architect ... None. Contractor. Norio Cavaglia, 946 Green-

wich, San Francisco. Filed Feb. 11, '14 Dated Dec. 10, '13, Frame up\$895 Brown coated 895 Completed and accepted..... 895

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(417) E THIRD 79-11 S Harrison S 25 xE parallel with Harrison 77-6. Reinforced and plain concrete work, excavating, grading and steel work for one-story Class "C" store buildıng.

Owner.....Augustin S. Macdonald, Mills Bldg., S. F

Architect ... A W. Pattiani, Merchants' Architect ... A W. Fatchant, Medicinal Contractor ... Mational Bank Bldg., S. F. Contractor ... John Spargo, 926 Presidio Ave., San Francesco.

Wednesday, February 18, 1914	
Filed Feb. 11, '14. Dated Feb. 5, '14.	
of 1st floor	
posit Co. of Maryland. Limit 45 days	
filed.	
(418) EXPOSITION SITE. Construc-	
(418) EXPOSITION SITE. Construc- tion of the Main Entrance Tower, ex- cept sewer and water pipe, electric wiring and elevators.	
tional Exposition Co., Ex-	
Architect Thus. Hustings. Contractor Commary-Peterson Co., 46	
Architect Thos. Hastings. Contractor. Commary-Peterson Co., 46 Kearny, San Francisco. Filed Feb. 11, '14. Dated Feb 5, '14. As work progresses	
Usual 35 days	
Casualty Co. Limit, 200 days. Forfeit,	
(419) STAFF AND PLASTER WORK, wire lathing and trusset work on Main Entrance Tower.	
Contractor Commary-Peterson Co., 46	
Sub-ContractorPietro Prasso & Chas Pianta, 783 Vienna, S. F.	
Kearny, San Francisco. Sob-Contractor. Pletro Prasso & Chas Pionta, 783 Vienna, S. F. Filed Feb. 11, '14. Dated Feb. 11, '14. Payments same as above TOTAL COST, \$75,000 Bond, ————————————————————————————————————	
(420) EXPOSITION SITE. Electric	i
(420) EXPOSITION SITE. Electric wiring for Varied Industries Bidg., Mines Bidg., Manufacturers Bidg., and Transportation Bidg. Owner	
tional Exposition Co., Ex- position Bldg., S. F.	
chapte! Dreber 714	5
San Franiesco. Filed Feb. 11, '14. Dated Feb. 9, '14. As work progresses	•
TOTAL COST, \$9950 Bond, \$6000. Surety, Massachusetts Bonding & Insurance Co. Limit, July 1, 1914. Forfelt, \$10. Plans and speci- fications filed.	(
(421) N OAK 157-6 W Van Ness Ave	
(421) N OAK 157-6 W Van Ness Ave W 89-9 N 120 E 68-9 S 40 E 21 S 80. Elevator work for building. OwnerThe Young Men's Institute Hall Association. ArchitectW D. Shea, 244 Kearny. San Francisco.	(
Hall Association. ArchitectW. D. Shea, 244 Kearny.	1
San Francisco. ContractorPacific Gurney Elev. Co 186 5th San Francisco	
Filed Feb. 13, '14. Dated Feb. 2, '14. On 1st of each month com. June	I
San Francisco, Contractor. Pacidic Gurney Elev. Co 186 5th, San Francisco, Filed Feb. 13, '14. Dated Feb. 2, '14. On 1st of each month com. June 1, 1914	f
TOTAL COST, \$4000 Bond, \$3000. Surety, Illinois Surety Co. Limit, 150 days after Feb. 16, 1914. Forfeit, none. Specifications only filed	•
(422) N LINDEN AVE 165 W Laguna W 27-6xN 45. All work for two-story and basement frame apartments	F

and basement frame apartments.

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BUILDING AND INDUSTRIAL NEWS.
Owner......J. J. and Mary E. Silvey.
          644 Hayes, San Francisco
Architect . . . C. E. Gottschalk, Phelan
          Bidg., San Francisco.
Contractor..F, J. Durham.
Filed Feb. 13, '14. Dated Jan. 15, '14
  2nd floor joists in position.....$525
  Frame up and roof on..... 525
  Rough coat plaster on..... 525
  Completed and accepted..... 525
  Usual 35 days.....
                  TOTA COST, $3500
Bond, $1750 Sureties, Geo. M. Berry and
P. J. MoNally. Limit, 70 days. For-
feit, none Plans and specifications
filed.
(423) W SECOND AVE 289-1178
  Cabrillo W 120 S 41.31 NE 120 62 N
  29 O L 382. All work for two-story
  frame fiats.
Owner.....S. P. and Adelaide L. Rus-
         sell, 492 Page, S. F.
Architect ... None
Contractor .. J. D. Bell, Pacific Bidg .
          San Francisco,
Filed Feb. 13, '14. Dated Jan 31, '14
 Frame up ......$1337 50
 Ready for lathing..... 1237 50
 Completed and accepted.... 1337 50
 Usual 35 days..... 1337 50
             TOTAL COST, $5250 00
Bond, limit, forfeit, none. Plans and
specifications filed.
 NOTE:-Plans were prepared for the
above by O. R. Thayer, Merchants'
National Bank Bidg.
(424) W TWENTY-FIFTH AVE 150
 S California S 25xW 120. All work
 for one and one-half-story frame
 residence.
Owner..... Norman H. Smith, 359 24th
          Ave., San Francisco.
Architect ... Plans by Contractor
Contractor. Byron J. Hooper, 450 12th
          Ave., San Francisco.
Filed Feb. 13, '14. Dated Feb. 9, '14
 Frame up .....$525
 Brown coated ..... 525
 Completed and accepted...... 525
 Bond, limit, forfeit, none Plans and
specifications filed.
 addition to same.
          Bldg., San Francisco.
```

(425) NW SUTTER AND TRINITY PL 40 on Sutter and 115 on Trinity Pl. Elevator work for alterations to present bank building and 10-story Owner.....French-American Bank of Savings, Premises by P. J.

Walker Co., Monadnock Architect ... E. A. Bozio, 1125 Laguna.

San Francisco. Contractor .. Otis Elevator Co., Beach

and Stockton, S. F. Filed Feb. 13, '14. Dated Feb. 4, '14

When machinery, motors and guides are ln 50%

When completed 25% 36 days after 25% TOTAL COST, \$4700

Bond, \$2350. Surety, National Surety Co. Limit, as fast as required Forfelt, none. Plans and specifications filed.

(426) ROUGH & FINISH CARPENtry; etc., on above.

Contractor..Petterson & Persson, Lick Bidg., San Francisco. Filed Feb. 13, '14. Dated ---

On 1st and 15th of each month 75%

36 days after... TOTAL COST, \$12,373 Bond, \$6187 Sureties, H. C. and C. A Bennett, Limit, without delay Forfest, none Plans and specifications

(427) METAL LATH AND LIGHT mon furring on above.

Contractor. , National Lathing & Furring Co., Monadnock Bidg., San Francisco.

Filed Feb. 13, '14. Dated Feb 7, '14. l'ayments same as above...

. TOTAL COST. \$4815 Fond, \$2408. Surety, The Aetna Accident & Liability Co. Limit, as required Forfelt, none. Plans and specifications

(428) NE JULIAN AVE AND 16TH Repair and alter store. Owner W. H. Hyde Jr.

Architect ... August Nordin, Mills Bblg., San Francisco.

Day's work COST. \$1000

(429) NO, 247-A CAPP. Minor alterations in flat. Owner.....Benj. Juddie, 288 28th. Oakland.

Architect ... None. Continuetor..R Dexter, 2212 Grove, Oakland.

COST \$400

(430) E TWENTY-SECOND AVE 300 N Clement Two-story and basement frame dwelling. Owner.....M, F. Nolan, 228 Noe, S. F. Architect . . . None

Day's work. COST \$2350

(421) NO. 634 SHOTWELL (rear). One-story and basement frame cottage.

Owner......Wadeslaus Malecki, 634 Shotwell, San Francisco. Architect ... None. Contractor. Paul Breiza, 106 Persia

Ave., San Francisco. COST \$... 6

(432) E NEVADA 87 N Jarhoe. story and basement frame dwelling. Owner Arthur Lindberg, 72 Gates.

San Francisco. Arcihtect ... None,

Day's work. COST \$1000 (433) NO. 2198 GEARY, Extend

show room 11 feet. Owner.....N. Gray & Co., Premises.

Architect ... None, Contractor .. P. J. Cole, 110 Jessie, San Francisco

COST. \$400

(434) SW DEVISADERO AND POST. New roof. Owner Hibernia Savings & Loan

Society. Architect ... None.

Contractor...H. W. Hjul, 325 Merchants'

Exchange Bldg., S. F. COST. \$1000

(435) LT "G" Sea Cliff Tract. Twostory basement and attic frame residence. Owner.....S. A. Born Bldg. Co., 660

Market, San Francisco. Architect ... Edw. G. Bolles, 660 Market, San Francisco.

Day's work. COST. \$5500

28
(406) SE JESSIE AND SIXTIL Alter restaurant.
Owner W. Moore, 245 Leaven- worth, San Francisco.
Architect . None. Contractor, J. Kusich, 1688 Vallejo, San Francisco
CDST, \$400
(437) NO 940 POTRERO AVE. Add
kitchen and minor repairs. Owner Jas. Sunpson. 451 Edin- burgh, San Francisco.
Architect None. Day's work. CuST, \$400
(428) LOT "I" Sea Cliff Tract Three story and basement frame residence. Owner S. A. Born Hills, Co., 660 Market Son Francisco. ArchitectE. G. Bolles, 600 Market, Son Francisco
Day's work COST, \$6000
(439) NO 32 BRUCE AVE Move dwelling, build new foundation and add one room. (where It Schubert, Premises
ArchitectNone
15ay's work. COST, \$500 (440) LOT 27 BLK 14, Forest Hill.
Two-story frame residence.
towner Arthur Elvin, 3854 23rd, San Francisco
Architect : Fabre & Bearwald, Mer- chants' National Bk Bldg;
San Francisco Dav's work COST, \$4500
(441) N ANZA 32-6 E Second Ave.
Two-story frame dwelling Owner Mary H McGaffigan, 482
2nd Ave., San Francisco. ArchitectNone. Day's work. COST, \$3000
(442) NE VALLEJO AND TAYLOR
One-story frame observatory OwnerRussian Hill Imp. Co., 68 Post, San Francisco.
Architect Matthew O'Brien, 68 Post, San Francisco,
Day's work. COST, \$500
(443) SW UNDERWOOD TO SE "L"

S.1 n	Francisco.	Con
Day's work.	COST, \$508	
		File
(443) SW UNI	DERWOOD 75 SE SL"	21
Cine-story and	l basement frame dwlg	R
Owner Cla	ra Ochou, 1595 21st Ave.	B
S en	Francisco	C
Architect No	ne.	U
ContractorLos	ais Sabedra, 246 Vienna.	
Sar	Francisco,	Bor
	COST, \$1000	Gar

(444) W TWENTY-SIXTH AVE 32-6 \$ Anza, One-story and basement frame dwelling. Owner.... M F Dunn, 507 6th Ave.

San Francisco. Architect ... None. Contractor, E. D. 180nn, 507 6th Ave.

San Francisco

(445) W ROUSSEAU 150 S Bosworth One-story and basement frame dwlg. Owner... J. F. Hefferman, 59 Santa Marina Ave., S. F. Architect . . None

COST. \$1400 Day's work

(446) W ROUSSEAU 75 S Bosworth. One-story and basement frame dwlg. Owner. F. Hefferman, 59 Santa Marina Ave. S F. Architect . . . None

COST. \$140) Day's work.

(441) LOCATION NOT GIVEN. Heating and ventilating system for Richmond Branch S. F. Library. Owner..... Board of Trustees of the

Public Labrary and Rending Rooms.

Architect . . . Bliss & Faville, Balboa Bldg , San Francisco. Contractor...Pacific Blower & Heating Co., 3261 17th, S. F. Filed Feb. 14, '14. Dated Feb. 11, '14

As work progresses monthly in-Usual 35 days..... TOTAL COST, \$1835.00

Bond, \$918. Surety, Chicago Bonding & Insurance Co. Limit, May 15, 1914. Forfeit, \$10 Plans and specifications

(448) NE LARKIN AND O'FARRELL E 91-6xN 43-9. All work for two story and basement brick stores and flats. Owner.....John Woebcke, 501 Ellis.

John Woese.
San Frantesco.
Kohlberg. Architect . . . Salfield & Clunie Bldg., S F.

Contractor...Munster & Bornholdt, 110 Jessie, San Francisco.

Filed Feb 14, '14, Dated Feb 13, '14 Basement walls ready for 1st floor joists \$2100 Ceiling joists on...... 3000 Partitions set and roof on 2000 Standing finish on..... 2000 Completed and accepted...... 2000

Usual 35 days..... TOTAL COST, \$14,835 Bond, \$7417.50. Sureties, Wm. Camp and Chas. A. Carillon Limit, 100 days. Forfelt, \$5. Plans and specifications

(449) SE TWENTY-THIRD AND Bryant 50x52. All work for threestory and basement reinforced concrete stores and flats. Owner......Vittorio and Agoslina Sat-

tui, 2507 Bryant, S F Architect . . . Louis Mastropasqua, 580 Washington, S. F.

ntractor...G, Trevia and G. B. Pasqualetti, 748 Union, S. F. ed Feb. 14, '14. Dated Feb. 11, '14.

and floor joists on......\$3152 Roof completed3153 Brown coated 3153 Completed and accepted...... 3153 Csual 35 days...... 5255 TOTAL COST, \$17,867

nd, \$8932.50. Sureties, Angelo v rasino and Domenico Trevia. Limit. NO days after basement has been completed and accepted. Forfeit, \$10 Plans and specifications filed.

(450) CONCRETE, STEEL AND REinforced concrete from basement floor to 1st floor, including sidewalks on above.

Contractor, .G. Trevia and G B. Pasqualetti, 748 Union, S. F. Filed Feb. 14, '14. Dated Feb. 11, '14.

Basement completed and accepted .. \$2364.75 Usual 35 days... 788.25 TOTAL COST. \$3153.00

Bond, \$1576.50. Sureties, Angelo V Garassino and Domenico Trevla Limit 40 days after grading of lot done Forfeit, none. Plans and specifications

(451) S CALIFORNIA 82-6 W 25th Ave W 50x8 100. All work for two-story and basement frame 4 flats.

Owner.....L. M. & Betty Shuck, 6327 California, San Francisco, An hitect ... None.

Contractor. . Lincoln U. Grant, 1289 37th Ave., San Francisco.

Filed Feb. 14, '14. Dated Feb. 14, '14 Foundation in \$ 500 2nd floor joists in place...... 500 Brown coated Ready for painting..... 5.00 Finished and accepted...... 650

Bond none Limit, 100 days from recording Forfeit, none. Plans and snerifications filed.

NOTE:-Specifications read erection of two-story frame flat building and remodeling of old building adjoining into two flats.

----INCORPORATIONS.

Consolidated Mutual Oil Co. Capital Stock, \$3,000,000; subscribed, \$25; shares, \$1 each, Directors—T. C. Kierulff, G. T. Hatton, L. Titus, J. H. Mac-Lafferty, C. G Dall, 5 shares each. Place of business, San Francisco.

Diamond Discount Check Association Capital Stock, \$10,000, subscribed, \$300; shares, \$100 each. Directors-D. E. Perkins, W. E. Pitcher, H. C. Mont-gomery, 1 share each. Place of business, San Francisco.

New Method Gravel Mining Co Capital Stock, \$75,000, subscribed \$3; shares \$1 each. Directors—H. Hollay, F. P. Morrill, O. E. Chaney, 1 share each. \$1 each. race of business, San Francisco,

Eureka Securities Co. Capital Stock, \$10,000; subscribed, \$350; shares, \$50 each. Directors-L. D. Byrne, J. S Lumson, W. W. Kergan, H F. Ramacciotti, A. B. Sibley, S. L. King and P. II Hess, 10 shares each. Place of business. San Francisco.

Rodeo Mining Co. Capital Stock, \$100,000, subscribed, \$500; shares, \$100 each, Directors—E. P. Crawford, W. F Lorenz, B D. Morse, A. Grecian, E H Webb, 1 share each Place of business, San Francisco.

Cavarly Estate Co. Capital Stock. \$150,000; subscribed, \$500; shares, \$100 each, Directors-E. C. Henzel, J. F. Hulme, J. M. Cavarly, E. P. Hulme, E. F. Henzel, I share each. Place of business, San Francisco.

Crystal Vision Mfg. Co. Stock, \$50,000; subscribed, \$50; shares, \$1 each. Directors-W. Teitel, H. C Pfister, J. R. Roberts, J. W. Carlen and W. R. Cantrell, 10 shares each. Attorney, Russell W. Cantwell. Place of business, San Francisco.
Athenican Cigarette Co.

Capitel Stock, \$25,000; subscribed, \$25,000; shares, \$100 each. Directors-W. H Armbrecht, 150 shares; F. H. Meyer, T. P. Eliopolos, 50 shares each. Attorney, Jessie W. O'Nell, Alameda, Cal. Place of business, San Francisco,

Monarch Mercantile Co. Capital Stock, \$10,000; subscribed, \$3; shares, \$1 each. Directors-D. Phetteplace, A A Twinage, W. Bischoff, 1 share each. Attorney, Henry K. Norton, 230 Seurity Bldg., Los Angeles. Place of business, San Francisco.

Stella-Shasta Consolidated Gold Mining Co. Capital Stock, \$1,500,000; subscribed, \$30; shares\$ 1 each. Directors -F. M. Sponogle, M. E. Sanches, D. J. Holloran, 10 share each Place of business, San Francisco.

Deering Bros. Capital Stock, \$15,000; subscribed \$15; shares \$1 each. Directors—H. M. Owens, E. Rothe, P. F. Crowneen, 5 shares each. Place of business. San Francisco.

Western Woman's Herald Publishing Co. Capital Stock, \$10,000; subscribed. \$30; shares\$ 10 each. Directors-A. Franklin, E. T. Kidell, E. K. Harrison. 1 share each Place of business, San Francisco.

Robert McLelland. Capital Stock, \$10,000; subscribed, \$5; shares \$1 each. Directors-R. McLelland, 3 shares; J. S. McLelland and R. C. Stoddard, 1 share each. Place of business, San Francisco Columbia Loan and Jewelry Capital Stock, \$72,000; subscribed \$72,-000; shares \$1000 each. Directors-L. Van Vliet, 61 shares: Louis Van Vliet,

Place of business, San Francisco. Bell Amusement Co. Capital Stock \$5000; subscribed, \$5000; shares \$100 each. Directors-E. Fried, 1 share; T. O'Day and M. O'Brien, 24 shares each Place of business, San Francisco

10 shares and F. Van Vliet. 1 share.

NOTICE OF NON-BESPONSIBILITY.

Feb. 13 ,1914-W TWENTY-SIXTH Ave 32-6 S Anza S 27-6xW 90. Jacob Weissbein as to improvements on leased property..... Feb. 11, 1914-E MISSION 193-4 N 24th N 58-8 E 122-6 S 41-11 SW 123-71/2. Melissa A Potter as to improvements on leased property . . Feb. 9, 1914-E MISSION 100 N 24th N 93-4 NE 123-7 S 110-1 W 122-6. Rudolph Herman Co as to improvements on leased property

NOTICE OF NON-LIABILITY,

Feb. 13, 1914-PTN SE BUSH AND Grant Ave 69-6 on Bush and 130 on Grant Ave and 69 on Berry Place. M Fleishhacker as to improvements on leased property......

CONSTRUCTION SINCE FIRE.

Buildings Erected Since the Fire of April 1906.

Building operations from May 1986 to January 31st, 1914, as reported by the Bureau of Building Inspection of the Board of Public Works is as follows:

Class	No.	of Bld;	Amount
	"A"		\$ 33,070,264
	"B"		14,293,586
Class	"C"	. 2651	78,710,670
Frame:	s	24249	92,631,245
Altera	lions	21434	17,371,917
Exposi	tion Bldgs	16	6.127,000
Public	Bldgs	3	320,000
Teta	1	48715	\$ 242,523,922

COMPLETION NOTICES.

San Francisco.

Feb. 7, 1914-N WILLIAMS AVE 50 W Ceres W 25xN 100. Richard A and Caroline Godfrey to Stevenson & Gowan Feb. 6, 1914 Feb. 7, 1914—N McALLISTER 30-1 W Gough W 34-11xN 100 Marks Bros to C C Sayre Feb. 4, 1914 Feb. 7, 1914—S BROADWAY 122-6 E Mason 25x75 N Dentone or

Dentoni to Devencenzi Bros & Co

.....Feb. 6, 1981 Feb. 7, 1914—N DUNCAN 125 W Guerrero W 25xN 114. Bessie Goldman (wf Jack Goldman) to W

C Hamerton & Son.....Feb. 7, 1914 Feb. 9, 1914—W MISSION 187 N 17th 23-6 on Mission x 117. Frank M Scoonover to Ward & Goodwin . .

. Feb. 6, 1914 Feb. 9, 1914-S PINE 137-6 E Leaven orth E 37-6xS 137-6. Clara K and Adolphine Sutro to J S Hannah,

Jan 31; The J Looney Co.. Jan 31. 14 Feb. 9, 1914-NW POST AND SCOTT N 165 W 192-6 S 55 E 55 S 110 E Mount Zion Hospital to 137-6. Troy Laundry Machinery Co

Feb. 9, 1914-LOT 36 BLK 25, Crocker Anazon Tract, being on E Naples 50 N Munich. Johan Knudsen to whom it may concern....Feb. 7, 1914 Feb. 9, 1914-N CALIFORNIA 81-3 E

Scott E 35 N 132-71/8 W 35 S 132-71/8 Marion B White to L A Kern.... Feb. 9, 1914-E FORTY-FIRST AVE

100 N Cabrillo (C) N 25xE 123 Mollie I Lange and Wm F Lange to whom it may concern... Feb. 6, 1914 Feb. 9, 1914-E TWENTY-THIRD

Ave 90 S Ulloa S 36xE 120. Frank C Keefe to Wm Van Herick

......Jan. 31, 1914 Feb. 9, 1914—W TRINITY 68-9 N Sutter N 61-31/8 N 34-41/2 E 61-31/8 S 34-41/2. French American Bank of Svgs by P J Walker, Agt. to O

chants' Exchange and Insurance Exchange. Merchants' Exchange Club cpn to Foster Vogt Co cpn. 1914

Feb. 10, 1914-E GOUGH 81-3 S Fulton S 25xE 82-6. Lorenz Keller to Mager Bros............Feb. 10, 1914 Feb. 10, 1914—W FOURTH AND Jessie NW 75xSW 75. Mary L Phelan to Chas H Hock. Feb. 9, 1914

Feb. 10, 1914-N GREEN 86-6 Baker E 26 N 112-6 W 25 S 25 W 1 S 87-6. Robina R Stack to Leaf &

Feb. 10, 1914-S GEARY 70 E 26th Ave E 24-4xS 100. Gilberto Del Tredici to R Knowles. Jan. 15, 1914 Feb. 10, 1914—W NINTH AVE 150 S Judah; No. 1427 9th Ave. Gottfred Klatt to Lamser & Piske. Jan. 31, 14

Feb. 10, 1914-E SIXTEENTH AVE 100 S Anza (A) S 25 E 127-6 N 25 William H and Viola to beg.

Dreyer to Wm Bahrs..., Feb. 6, 1914 Feb. 11, 1914-N GREEN 86-6 E Baker E 26 N 112-6 W 25 S 25 W 1 S 87-6. Robina R Slack to Peter-

Feb. 11 ,1914 -- N ANZA 57-6 E 2nd Ave. Mary Henrietta McGaffigan to whom it may concern. Feb. 6, 1914 Feb. 11, 1914—NW ELLIS & MASON

W 97-6xN 60. Jennie M Blair to Petterson & Persson.....Feb. 9, 1914 Feb. 11, 1914-NW ELLIS & MASON W 97-6xN 60. Jennie M Blair to Otto Kurtz...........Feb. 10, 1914

Feb. 13, 1914-N GEARY 112-6 W Hyde W 25xN 137-6, Charles S Howard to Ward & Goodwin

Feb. 13, 1914—E SEVENTH AVE 452-556 N Lake N 30xE 120. Helen S Lowenthal to Monson Bros

Feb. 13, 1911-NW ELLIS & MASON W 97-6xN 60. Jennie M Blair to Mayer Walk Feb. 13, 1911 Feb 13, 1914-E EBGHTEENTH AVE 25 S Anza S 25xE 95 W R Kenny to whom it may concern. Feb. 13, 44 Feb. 13, 1914—BLK BDED BY HAYES Polk Grove and Larkin. Panama-Pacific International Exposition Co to Lindgren Co..... Feb. 10, 1914

____ LIENS FILED

San Francisco.

Feb. 6, 1914-S LINCOLN WAY 57-6 W 18th Ave W 25xS 100. Santa Fe Lumber Co vs L H Hansen....\$48 15 Feb. 6, 1914-N BUSH 236-11 W Mason W 32-8xN 137-6. Geo A Burch and Victor Hoffmann (as Burch & Hoffmann Co) vs Julia A Cronan\$2589.70

Feb 7, 1914-SE PINE & POWELL E 68-6xS 60. Boscus Bros vs John H Bohlig & Lotta Bohlig. \$2500 Feb. 7, 1914-N ANZA 81-6 E 24th Ave E 25xN 100. J G Taylor vs J F Haner, Tarbett & Knott and J J Bell \$11

Feb. 9, 1914—SW FOURTH 55 NW Folsom NW 25xSW 80. General Building Work Co vs Wm Van Herick and 1 Rude?\$500

Feb. 10, 1914—NW TAYLOR AND Catifornia W 275 N 137-6 W 137-6 N 137-6 E 412-6 S 275. F L Lane vs Grace Cathedial Church and Beach-Robinson Co. Feb. 13, 1914-W TWENTY-FOURTH

140-4 N "B" N 75xW 120. Thus A Clark vs John S Lawrence\$188.75

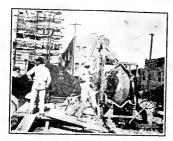
Feb. 13, 1914-E SANCHEZ 425 S 30th S 25xE 125. Durable Paint & Color Co vs S Slatt and C C Anderson\$25

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE - 2 story and base, frame, \$1.500 Perkeley, Alameda Co., Cal Architect, Olin S Grove, 2911 Telegraph avenue, Berkeley, Owner, J. R. Elrod. The dwelling has been designed for a seven-room house with bath and sleeping porch and will be erested in Berkeley Highlands Interior finish will be of pine, redwood and hardwood veneer Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water beater will be installed. Bath room and kitchen will have tile wainssat Exterior of the house will be covered with cement plaster on metal lath Plans are complete and figures are now being taken by the architect.

RESIDENCE - 2 story and base, frame, \$3,000, Cakland, Cal. Architect, Jonh Carlson, Bacon Bidg., Oakland Owner, J E. Hincock. dwelling will be erected on east 12th avenue, and has been designed for an eight-room dwelling with bath Intetior will be finished in pine and redwood throughout. Some oak floors will be used. There will be open fire places and tile mantels. Bath room will have composition floor and tile wainscot There will be furnice hert. An automotic water heater will also be in-

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Edward R. Bacon is positively not connected with any other firm.

stalled Tile wainscot will be used in the kitchen. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are nearly complete and the work will be done by Day Labor.

RESIDENCE - 2 story and base, frame, \$3,500 Cikland, Cal. Architect, none Cwner, E. W. Woodward, 2645 13th avenue, Oakland. The dwelling will contain seven rooms, bath and sleeping porch. Interior finish will he of pine with some elm panels and oak floors Plans provide for furnace heat and open fire places. Mintels will be of tile. Tile wainscot and composition floor will be used in the bath room. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done Ly Day Labor All materials are now being purchased.

RESIDENCE - 2 story and base, frame. Cost not stated Cakland, Cal. Architect Charles W. McCall, Central Bank Bldg, Oakland Owner, Dr. Shannon. The house will be erested in East Piedmont Heights, and has been designed for an eight-room dwelling with bath and sleeping purch. Interior finish will be of pine and hardwood ve-Oak floors will be used in the principal rooms. Plus provide for furnace heat, open fire places and automatic water heaters. Mantels will be of tile and brick Bath rooms will have composition floors and the wainscot. Exterior of the louse, will be covered with cement plaster on metal lath, Plans are nearly complete and figures will be called for shortly

RESIDENCE - 2 story and base, frame, \$6,000. Oakland, Cal. tect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, H. H. Jewett. The dwelling will be erected on Euclid avenue, and has been designed for an eight-room house with bath and sleeping porch Interior will be finished in pine and redwood with some elm panels in the living and dining rooms. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open bre places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath room will have tile wainscot and a composition floor. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and are now out for figures.

AUDITORIUM-1 and 2 story and hase Class A construction. Cost not stated. Cakland, Cal. Supervising Architect, J. J Donovan, Security Bank Bldg., Oakland Owners, City of Oakland. The following firms have applied for plans and specifications for tle work on the Oakland Municipal Auditorium. Bids are to be opened on February 26th. Lewis A Hicks Co., Foster-Vogt & Co., Williams Bros. & Henderson, Sound Construction and Engineering Co., Van Sint-Houghton, Clinton Fireproofing Co. F. Rolandi, Newsom, Wold & Kohn, L. A. Norris Co., and McLaten & Petersen,

HOTEL—7 story and base. Class B construction, \$110,000. Oakland, Cal Architect, C. W. Dickey, Central Bank Eidg., Oakland Owner, F. W. Ellger The building will be erected on the north side of 15th street between San

Pablo and Telegraph avenues, covering an area of 150 by 100 feet. There will be a complete steel frame, brick and concrete walls and wood floors, Interior has been arranged for 170 guest rooms, a large percentage of which will have private baths. Interior finish will be of pine and hardwood. Metal window sash and frames are specified. Plans provide for steam heat, elevator service, a hot water system and vacuum cleaning Bath rooms will have tile wainscot and composition floors. Marble and ornamental plaster will be used in the entrance and lobby. Exterior of the building will be faced with pressed brick, Plans are nearly complete and figures will be called for shortly.

RESIDENCE-2 story, attle and base, frame, \$12,000. Oakland, Cal. Architect, David C. Coleman, Merchants' Na-tional Bank Bldg., S. F. Owner's name withheld. The dwelling will be erected in Linda Vista and has been designed for a ten-room house with three baths and sleeping porches. Interior thnish will be of pine, redwood, hardwoods and white enamel. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Automatic water heaters will be installed. Bath rooms will be finished in tile and will be equipped with showers. Exterior of the dwelling will be covered wth rustic and cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE - 2 story and base. frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, none, Owner, Mrs. H H Brown The dwelling will be erected in the Thousand Oaks Tract, and has been designed for an eight-room dwelling with bath and sleeping porch, Interior will be finished in pine and redwood with some bardwood panels and oak floors. There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile wainscot and composition floors, An automatic water heater will be lnstalled. Exterior of the dwelling will be covered with cement plaster On metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

RESIDENCE — 2 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph avenue, Berke-Owner, Mrs. Mitchell. The dwelling will be erected on Elvarado Road, and has been designed for a sevenroom house with bath and sleeping norch. Interior will be finished in pine and redwood Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath room will have composition floor and tile wainscot. An automatic water heater will be installed Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken

RESIDENCE — 2 story and base, frame, \$2.75a. Berkeley, Ahmeda Co. 1°al. Architects. Patrick-Nelson Co. 2011 Shattuck avenne, Berkeley, Own-2011 Shattuck avenne, Berkeley, Own-er, F. A. Brown. The house will be creeted in Cragmont, and has been devented in Cragmont and has been devented in case-en-room dwelling with signed for a seven-room dwelling with

COST \$2000

BUILDING AND INDUSTRIAL NEWS

bath and sleeping porch. Interior will he finished in pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior will be covered with shingles. Plans are complete and the work will be done by Day Labor.

HOTEL-2 story and base, frame, Cost not stated. Oakland, Cal. Architect, none. Owner, Ben O. Johnson, 2014 East 30th street, Oakland. The building will be erected on the west side of Son Pablo avenue, north of 27th street. There will be one store on the first floor and a number of single rooms and baths on the second floor. Interior finish will be of pine and redwood, There will be a hot water system. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and shipkap. Plans are complete and in the hands of the owner who will do the work by Day Lahor.

RESIDENCE - 2 story and base,

frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, Charles H. Bebb, Denny Bldg., Seattle. Owner, Mrs. Annie H. Lewis The dwelling will be erected in the Claremont Tract, and has been designed for a ten-room house with three baths and sleeping porch Interior finish will be of pine, redwood, hardwood veneer and white enamel. Oak floors will he used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will be finished in tile and will have composition floors, Automatic water heaters are specified. Exterior of the house will be covered with shakes. Plans are complete and in the hands of the owner who is now taking figures on the work.

Building Contracts Awarded

Oakland.				
No.	Owner Contractor SkinnerLegris	Amt.		
272	SkinnerLegris	2100		
274	MahoneySuell	450		
275 276	BlakeBilger	800		
276	UrenSleen	5000		
277	Hancock	3000		
279	Western UnionConnell	4000		
280	Neylan	37.80		
$\frac{281}{282}$	Anderson Warner	6125		
282	SmithSettles	1800		
283	LeeLee	2000		
284	HillsFileck	400		
285	Nelson Marcusson	7500		
286	SettlesSettles WiserWiser	2000		
387	Wiser Wiser	2000		
288	RotenburgeRubenstein	4 0 0		
289	Woodard Woodard	3500		
290	SameSame	3200		
291	FabingFabing	2500		
292	Locke	400		
294	MuschieJohanson	3600		
297	Alling	3800		
299	PiperisPiperis KoenigHambleton	850		
300	KoenigHambleton	4000		
301	BaconSoule	450		
302	KennedyChambers	2000		
303	BischoffBischoff	2500		
304		2000		
305	FribergFriberg	1900		
306	BechtleVolckers	1400		
307	Le BaronSims	2250		
308	RountreeRountree	2000		
309	AlversAlvers	400		
310	PfrangPfrang	2500		
311	PfrangPfrang	2500		
312	JensenJensen	1500		
319	JensenJensen KoerherFeeney	1600		
3/20	St. Peter's ChPearson	4960		
321	Howard	500		
322	Bd EducationOwner	1009		
323	Same	9000		
324	1st Hebrew Cong. Schnebly	1750		
325	RobinsonBradshaw	400		

327	PatrickNelson	2500
329	TylerStewart	3000
330	VaughnVanghn	2500
$\frac{331}{332}$	Wadsworth Wadsworth Saxton Burnett	1500
002	Saxton Burnett	4697
(272) E LAWTON 230 S Hudson	43.10

land. One-story 5-room dwelling. Owner.....D. M. Skinner, Oakland, Architect ... None.

Contractor. . L. H. Legris, 612 44th, Okd. COST. \$2100

(274) S TENTH 75 W Franklin, Oakland. Alterations.

Owner..... Mrs. Mahoney,

Architect ... None. Contractor .. D. J. Suell, 2525 Adeline, Oakland.

COST, \$450

(275) S GRACE 220 W Lowell, Oak-land. Barn. Owner.....Blake & Belger, Oakland

Bank of Savings, Okd. Architect ... None.

Day's work. COST \$800

(276) N WARWICK 350 E Perkins. Cakland. Two-story 8-room dwlg. Owner.....C. E. Uren, 533 Sycamore Oakland.

Arcihtect ... None. Contractor... W. A Sleep, 447 65th, Okd

COST, \$5000 (277) E THIRTEENTH AVE 150 S Beaumont Ave., Oakland. Two-story

8-room dwelling. Owner.....J. E. Hancock, 1469 Harrison, Oakland,

Architect ... John Carson, Bacon Bldg., Oakland,

Dav's work. COST. \$3000

(279) LOT 3 BLK 8 Map East Piedmont Heights Extension, Oakland, All work for two-story 6-room dwlg. Owner. d. ... Western Union Home Builders, Inc., 1617 Telegraph Ave., Oakland.

Architect ... None Contractor .. J. S. Connell, Oakland.

Filed Feb. 9, '14. Dated Aug. 4, '13. Progressive payments TOTAL COST, \$4000

Bond, none Limit, 120 days after Oct. 14. Forfeit, none. Plans and specifications filed.

(280) N WICKSON AVE 45 W Warfield Ave, being Lot 50 Map Wickham Havens Piedmont-by-the-Lake, Oakland. All work for two-story and basement dwelling.

Owner..... Ellen H and Cecilia A. Neylan, 1279 8th, Oakland. Architect ... Hutchinson Bros., 470 13th, Oakland.

Contractor...C. A. Doss, 2028 E-15th Oakland

Filed Feb. 9, '14. Dated Feb. 9, '14. Frame up ¼ Brown coated v_i Completed and accepted..... v_i Usual 35 days.....

TOTAL COST, \$3780 Bond, none Limit, 90 days. Forfeit. none. Plans and specifications, none.

(281) NE ELEVENTH AND FRANKlin E 100xN 37-6, Oakland Brick work for six-story and basement steel frame hotel.

Owner.....E. Anderson San Leandro. Architect . . . Wm. Wilde, Albany Block, Oakland.

Contractor. George Warner, Oakland.

Filed Feb. 9, '14. Dated Feb. 7, '14. Usual 35 days..... 25% TOTAL COST, \$6125 Bond, none Limit, 20 days. Forfeit \$5 Plans and specifications, none.

(282) S WALNUT AVE 160 E Courtland Ave., Oakland. One-story fiveroom dwelling.

Owner. O. G. Smith,

Day's work

Architect ... None

Contractor...J. E. Settles, 1511 Broadway, Oakland, COST. \$1800

(283) S YGANCIO 100 E 47th Ave., Oakland, Two-story 8-room dwlg. Owner......M. G. Lee, 2532 High, Okd. Architect ... None.

(284) NO. 1914 BELLA VISTA AVE. Oakland. Alterations and additions. Owner.....A. H. Hills, Premises Architect ... None.

Contractor, Geo. W. Filick, 826 E-16th. Oakland. COST \$ 100

(285) E FIRST AVE 125 N E-12th. Oakland. One and one-half-story 5room dwelling.

Owner.....Nicolas Nelson, 1436 Peralta, Oakland, Architect ... None.

Contractor. . I. C. Marcusson, San Bruno COST, \$1500

(286) N BROOKDALE AVE 124 E Renwick, Oakland. One-story sixroom dwelling.

Owner.....J. E. Settles, 1541 Broadway, Oakland, Architect ... None.

Day's work. COST. \$2000

(287) N FOOTHILL BLVD 200 E Cole. Oakiand. One-story 6-room dwlg. Owner.....Gordon Wiser, 5423 Ygnacio Ave., Oakland. Architect . . . None.

Day's work. COST. \$2000

(288) NO. 668 SIXTH, Oakland, Ad-

dition. Owner.....L. Rotenburge, Premises.

Architect ... None Contractor..K. Rubenstein, Prem. COST. \$100

(289) W THIRTEENTH AVE 300 N

El Centro Ave., Oakland. Two-story seven-room dwelling.

Owner..... E. W. Woodurd, 2645 13th Ave., Oakland. Architect . . . None,

Day's work. COST. \$3500

(290) W THIRTEENTH AVE 260 N El Centro Ave., Oakland. One and one-half-story 7-room dwelling.

Owner.....E. W. Woodard, 2645 15th Ave., Oakland.

Day's work.

COST \$3200

(291) E DELORES 232 N El Centro. Oakland, One-story 5-room dwlg. Owner......Ida Fabing, 1251 Hopkins,

Oakland Architect ... None,

Contractor. Fred Fabing, 1251 Hopkins, Oakland

COST, \$2500

Day's work. COST. \$850 (300) NE BOULEVARD WAY 85 NW Girard, Piedmont Two-story resi dence. Owner.....L II Koenig, 414 11th,

Oakland. Architect., None, Contractor, Ned Hambleton, 575 43rd, Oaldand

COST, \$1000

(301) NOS 1118-20 WASHINGTON. Oakland, Alterations. Ownet Bacon & Soule, Bacon Bldg

Cakland. Architect . . . None. Day's work . COST, \$450

(302) E LINWOOD 335 S Hampel, Oakland One-story 5-room dwlg Owner.... Gertrude Kennedy, 14th, Pacific Grove, Cal.

Architect ... None. Contractor ... J. F Chambers, 1522 Broadway, Oakland COST. \$2000

(303) E CHERRY 80 N Harwood, Oakland One and one-half-story 6room dwelling.

Owner... .. Juo. A. Bischoff, 554 Crofton Ave., Oakland, Architect None

Day's work COST. \$2500

(304) S FIFTIETH 66 E Shafter Ave., Cakland, One-story 5-room dwlg. Owner.... Chas. McArthur, 382 50th, Oakland Architect ... None,

COST. \$2000 Day's work

(305) E FORTY-EIGHTH AVE 360 S

Vicksburg Ave. Oakland, One-story five-room dwelling.

.Mrs Ananda C Friberg 2176 48th Ave., Oakland. Architect . . . None

Contractor, Chas. Friberg, 2176 48th Ave., Oakland COST. \$1900

(3n6) NO 273 NINTH Oakland Alter o'nd add

Owner. Max Be little Premises.

Architect . . . None. Contractor .A. Volckers, 2120 25th Ave Oakland COST, \$1400

(307) E ALMA AVE 180 N Mera, Oakland One-story 5-room dwelling. Owner.....Sims & Le Daroi.

Architect . . . None Contractor, Wm H Sims, 1128 71st Ave., Oakland.

COST \$2250

(308) S WENTWORTH 250 E 54ti Oakland, One-story 5-100m dwlg. Owner.....J. Rountree, 5439 Ygnacio

Oakland, Arcihtect . None Day's work COST. \$2000

(309) NO. 3258 HELLEN, Cakland. Alterations and repairs, Owner..... Manuel Alves, Premises Architect . . . None. Day's work. COST. \$100

(310) W SIXTY-SIXTH AVE 320 S Arthur, Oakland One-story 5-room dwelling.

Owner......C J. Pfrang, 5487 Claremont Ave., Oakland Architect . . . None. Day's work. COST, \$2500

(311) W SIXTY-SIXTH AVE 360 S Arthur, Oakland, One-story 5-room dwelling.

Owner..... C. J. Pfrang. 5487 Claremont Ave, Cakland, Architect .. None. Day's work.

(312) S FIFTY-FIFTH 60 E Dover Oakland, One-story 4-room dwlg. Owner.....R. C. Jensen, 5569 Taft

Ave., Oakland. Architect.. None Day's work COST. \$1500

(319) SE LAWTON AND COLLEGE Ave., Oakland. Grading Owner.... F. C. Koerher, R. T. Day and J. H. Graves

Architect ... None Contractor: J. Feeney and A. Scott, 573

47th, Oakland. Filed Feb. 11, '14. Dated Feb. 11, '11. Payments not given....

TOTAL COST, \$1600 Bond, none. Limit, 25 days after Feb. 12. Porfeit, none. Plans and specifications filed

(320) S LAWTON AVE 115 E Broadway being Lots 7, 8, 9 and 10 Broadway Villa Tract, Oakland All work except foundation for frame chapel Owner.... The Rector, Wardens and Vestrymen of St. Peter's Parish, Oakland

Architect . . . W. H. Ratcliff Jr., 1st National Bank Bldg, Bkly Contractor., Ben Pearson, 2103 Grant Berkeley.

Filed Feb. 11, '14 Dated Feb. 10 '14 Frame up and roof boarding on 1, 1st exterior coat plaster on

Completed and accepted 1; Bond, none Limit, 20 days. Forfeit, \$5 Plans and specifications filed.

(321) NO 2626 HARRISON, Oakland, Alterations Owner.... J. L. Howard Jr. Premises

Architect . . . None. Contractor...G. R. Whidden, 505 Haddon Road, Oakland

(322) W MAGNOLIA, bet 32nd & 31th, Oakland One-story 7-room tempotary school.

CUST, \$500

Owner.... Board of Education, City Hall Annex, Oakland. Architect . . None. Day's work COST. \$1000

(323) W MAGNOL A, bet 32d & 34th, Oakland One-story 6-room temporary school Owner..... Board of Education, City Hall Annex, Oakland.

Architect ... None. Day's work.

(321) TWENTY-EIGHTH AND WEBster, Oakland Steel columns for syndgogue.

Owner.....1st Hebrew Congregation, Premises

Architect ... G A Lansburgh, Gunst Bldg., San Francisco. Contractor, Schneldy, Hostrawser Pedgrift, 6th and Jackson COST, \$1750 Oakland

(325) NO 1212 FIFTY-THIRD AVE. Alterations. Onkland.

Owner.... N. Robinson, Premises. Architect . . . None Contractor. W. Bradshaw, 5311 E-12th

Oakland. COST. \$100

(327) W ONFORD 40 8 Cedar, Oakland One and one-half-story 5-100m dwig. Owner.....Patrick-Nelson Bldg. Co., 2014 Shattnek Ave., Ekly. Architect.. None, Day's work.

(329) W THIRTEENTH AVE 120 N Wellington, Oakland, One-story 5-

room dwelling Owner.....A. M. Tyler, 2116 9th Ave Cakland

Architect ... None Contractor. , B. A. Stewart, 616 1st, Okd COST, \$306

(330) E DOLORES AVE 170 8 13th Ave Cakland One-story 6-room

dwelling. Owner.....M C Vaughn, 5833 Ayala

Oakland Architect . . None. Day's work. COST. \$250a

(331) N E-TWELFTH 195 E 42d Ave., Oakland. One-story 5-room dwlg.

Owner..... I A Wadsworth, 177 Santa Rosa Ave. Okd. Architect . . . None

Day's work. COST. \$1500

(332) NW HAAS AVE 388.15 NE E-14th 155x260, San Leandro All work for one and one-half-story dwelling.

Owner.....Leo J Saxton, San Leandro Architect ... None. Contractor, F. L. Burnett, 715 Alleen, Oakland

Filed Feb. 14, '14. Dated	
Frame up and sheathed	
Plastered	
Completed and accepted	
Usual 35 days	
TOTAL CUST.	
Bond, none Limit, 90 days. Fi	
\$1. Plans and specifications filed.	

Building Contracts Awarded

		Berkeley.	
No. 278 293 295 296 326 328	Pallen Hallenber Berkeley Loring Lambert	Contractor Pallen Brode Brode Peterson Lambert Lambert	7450
Arel	ve., Berke velling.	ONOMA AVE & Cilley. Two-story 7 H. Pallen, 686 61st one. COST.	-room , Okd.
(293		23 HEARST AVE.	

Day's work. COST, \$800 (295) DURANT AVE., Berkeley. Structural and ornamental iron work for two-story fire house.

Owner.....A. H. Wallenberg, Prem.

Architect . . . None.

for two-story fire house. Owner.....City of Berkeley. Architect...W. H. Ratcliff Jr., 1st Nt'l

Architect ... W. H. Burkeley.

Bank Bldg., Berkeley.

Contractor . Brode Iron Works, 31

Hawthorne, San Francisco
Not filed.

Progressive payments of 75% payable before 10th of each month.

Usual 35 days......Balance
TOTAL COST, \$1775

(296) LOT 4 BLK 2 Kellogg Ppty., Berkeley. All work for two-story and basement nine-room dwelling. Owner......Dr. E. L. Loring, Ache-

Bond, \$3739. Surety, Maryland Casualty Co. Limit, 129 days. Forfeit, none. Plans and specifications filed.

(326) NO. 2815 PIEDMONT AVE, Ber-

keley, Alterations and additions.
Owner.....A. W. Lambert, Premises.
Architect...None.
Day's work, COST, \$1000

(328) NO. 2813 PIEDMONT AVE., Berkeley. Alterations and additions.
Owner....A. W. Lambert. 2815 Piedmont Ave, Berkeley.
Architect...None.

Day's work. COST, \$1600

Building Contracts Awarded

Al	an	ec	la
_		_	-

No.	Owner	Contractor	Amt.	
273	Draio		400	
298	Boehn	Anderson	4420	
313	West End	Bld Assn.Owner	1600	
314	Freeman	Freeman	1300	
315	Morrison		500	

317 318	Cole	2000 4120

(273) COLLEGE AVE near Calboun Alameda One-story 4-room dwlg. Owner.....Xels Draio, Premises. Architect...None.

Day's work. COST, \$400 (298) S LINCOLN AVE, Willow Sta-

tion, Alameda. All work for twostory store and apartments. Owner....A. A. Boehn, 2008 Lincoln Ave., Alameda.

Architect. ..Wm. A. Newman, Hewes Bilg., Son Francisco. Contractor. 4H, C. Anderson, Alameda. Filed Feb. 10, '14. Latted Feb. 10, '14. Roof sheathed \$1100 Plastered 1100

and A. R. Cranston, Limit, April 1, '14, Forfeit, \$4. Plans and specifications filed

(313) NO. 1519 LINCOLN AVE. Alameda. One-story 5-room dwelling. Owner..... West End Bidg. Association, 1600 Webster, Ala.

Architect ... None.
Day's work. COST, \$166

(314) NO. 3004 ENCINAL AVE., Alameda. One-story 4-room dwelling.
Owner....J. R. Freeman, 1109 Oak-Oakland.
Architect...None.

Architect ... None.
Day's work. COST, \$1300

(315) NO. 1528 PACIFIC AVE., Alameda, Addition to dwelling.

Owner.....W. K. Morrison, Premises.
Architect...None
Dav's work.

COST \$500

(316) NO. 1318 FOUNTAIN, Alameda. One and one-half-story five-room dwelling.

dwelling. wner.....Lilly M. Stewart, 3010 Central, Alameda.

Architect ... None. Day's work. COST, \$1800

(317) NO. 3324 FERNSIDE BLVD., Alameda, One-story 6-room dwlg. Own-r......Mark T. Cole, 703 Syndicate Bldg., Oakland. Architect...None.

Architect ... None.
Day's work. COST, \$2000

(318) NO. 2062 LINCOLN AVE, Alameda, Two-story store and flat.
Owner....A. A. Boline, 2060 Lincoln
Ave., Alameda.

Architect ... None. Contractor .. H. C. Andersen, 1229 Pearl Alameda,

COMPLETION NOTICES.

CST. \$11

Feb. 9, 191-E LAKESHORE AVE 75

Feb. 9, 1914—W ELM 405 N Buena Vista Ave N 40xW 130, Alimeda Thos D Osborn and Paul Mortensen to whom it may concern...

Feb. 7, 1914
Feb. 9, 1914—B14ED BY 13TH, 14TH,
Harrison and Alice, Okd. Oakland Hotel Co by P J Walker, Agr
to Mangrum & Otter, Feb. 4, 1914;
Curl T Doell. Jan 30, 1914
Feb. 10, 1914—L07 T 5 LLK 1 Brook-

LIENS FILED.

ALAMEDA COUNTY,

Feb. 4, 1914—LOT 2 BLK "C" Official Map Elmcrest, Okd. M D Horner vs Fay J Corum and Martha Corum \$65.60 Feb. 9, 1914—NW CENTRAL AVE and Willow W 75 N 143½ W 25 N

ner, C S Morse & S A Lowell. \$113.85 Feb. 13, 1914—LOT 118 Map Fremont Tct, Okd. Hodge-Collins Lumber Co vs S T and Kate Holmes, L J Pessio, G Lavaggo and N Stagnaro

H A Pleitner Jr, Christine S Pleit-

SAN JOSE AND THE SANTA CLARA VALLEY,

COTTAGES—I story and base, frame. Cost not stated. San Jose, Santa Clara Co., Cal. Architect, non. The following Day Lahor Jobs are reported as about to be started in San Jose: Frank Vito, northwest corner of Oak and State streets, I story frame cottage, \$1,200; J. P. Ralston, 700 Miller street, I story frame cottage, \$1,200, and A L. Campton, 547 North 17th street, I story frame cottage, \$1,200.

BRIDGES-Reinforced concrete. Cost not stated, San Mateo County, Cal. Engineer, County Surveyor, Redwood City, Owners, San Mateo County, Plans have been completed and approved for two small reinforced concrete bridges which are to be erected in San Mateo County - One bridge will be erected in Woodside on the Redwood and La Honda Road and the other on the La Honda and San Gregorio Road Plans and specifications can be secured by addressing the County Clerk Bids will be opened on March 2nd at 10 a. m. Official proposals appear in another column of

LIBRARY-2 story and lase A construction Cost not stated, Alto, Santa Clara Co. Cal. Architects. Bakewell & Brown, 251 Kearny street, S. F. Owners Leland Stanford, Jr. University, Architects Bakewell & Brown are working on preliminary plans for the new library building which is to be elected at Palo Alto for the Leland Stanford University. The library is to form the central building of the proposed new quadrangle and will be located midway between Encina Hall and the present quadrangle. Con struction will be of the Class A type throughout the design being similar to that of the present library building Librarian George T Clarke of Stanford University has outlined to the architects the requirements of the building, and these plans show a two-story structure with the main reading room occupying the second fluor. The system planned will be what is known as a general library as opposed to the departmental system now in use at the I'm:versity

BOX CULVERT - Reinforced concrete Cost not stated, San Mateo County, Co.1. Engineer, County Surveyor, Redwood City Owners, San Mateo County. Plans are complete and figures will be opened on March 2nd for constructing a reinforced concrete culvert over the Cinyada road near Woodside Plans and specifications can be secured from the County Surveyor. An official proposal appears in another column of this

Contracts Awarded.

CITY HALL-2 story and base \$5,-970 Duly City, San Mateo Co., Cal. Architects, Smith & Stewart, 244 Kearny street, S F. Owners, Daly City. Contractor, G. J. Dorring, 300 Willington street, Daly City. Contract price,

Building Contracts.

CONTRA COSTA COUNTY.

LOT 3 BLK 4 Maltbys Second Add's
All work for completion of four
room cement bungalow.
Owner Florence E and Wm. 1
Bacon, Concord, Cal.
Architect W. H. Judson, 1512 Broad
way, Oakland,
Contractor Home Buyers Syndicat
Oakland.
Filed Feb. 7, '14 Date I Feb. 7, '14.
Frame up
Rough plumbing done, etc 42
When completed 42
Usual 35 days 42
TOTAL COST, \$170
Bond none Limit, 75 working days

Bond, none. Limit, 75 working days.

Forfeit, none. Plans and specifications

LOT 1 BLK 2, Pinole All work for two-story brick and frame building Owner..... Carl Ruff, Pinole. Architect . . J. B. Ogborn, Richmond Contractor . J. O. Barker, Richmond Filed Feb. 10, '14 Dated Feb. 5, '14 Foundation in \$ 400 00 1st story walls and poists up 600 00 Plastering completed 600 00 Building completed 807 75 Usual 35 days..... 1219 25 TOTAL COST, \$1577 00

Bond. \$2439 Sureties, J. W. Shell and Zeh Knott. Limit, 100 working days. Forfeit, \$2 per day. Plans and specifications filed.

N HUMBOLDT, 2nd Lot E of Third St., San Jose. Six-room bungalow. Owner. W. F. Futter, Premises. Architect . . . None,

Contractor. J. A. Weldon, 639 Willis Ave, San Jose.

COST, \$2500

NW OAK AND STATE STS. San Jose. Four-room store and residence theorem. Frank Vito, Premises, Architect None. Day's work

COST, \$1200 NE TWENTY-FIRST & JEFFERSON

Sts., Sin Jose Guild hall. Owner. Trinity Church Trustees.

Premises. Architect . . . None.

Contractor. Z. O. Field, 167 S-14th St. San Jose. COST, \$1525

COMPLETION NOTICES.

SANTA CLARA COUNTY. RECORDED ACCEPTED

Jan 26, 1914-N THE ALAMEDA, bet Autumn and Montgomery, San Jose R M and M E Higgins to McGreary & Sampson.... & Sampson......Oct. 17, 1913 Jen. 27, 1914—LOTS 21-22 BLK 12. Hanchett Park, San Jose. Bessle M Praeger to P T Jorgensen.....

..... Jan. 26, Jan. 30, 1914-1 CONTRACT OF THE Memorial Church, Stanford University Grounds Stanford University to J E O'Mara.....Jan. 14, 1914 Jan. 31, 1914—NEAR EVERGREEN. Cal. W L Edwards to C N Smith

Feb. 3, 1914—NO, 86 SO SECOND, San Jose. H J Martin to whom it may concern......Jan. 24, 1914 Feb. 3 ,1914—NO, 177 WAVERLY, Palo Alto. Jennie V Cannon to

Whom it may concern...Jan. 31, 1914 Feb. 5, 1914-LOT 12 HAYSELDEN Shdyn, Los Gatos. R S Anthony to C H Wheeler Jan. 29, 1914 ington and Empire, San Jose.

Feb. 5, 1914-SEVENTH, bet. Wash-Paxter to H Nice......Feb. 4, 1914

BUILDING CONTRACTS. SAN MATEO COUNTY.

NW STATE AND HIGHLAND AVE. San Mateo. All work to fully complete and construct one and one-halfstory bungalow.

Owner..... Peninsular Building Co. Architect . . Edward E. Young, 251 Kearny, San Francisco.

t'ontractor. Croop & Keegan. Filed Feb. 6, '11, Dated Feb. 4, '14. Frame up\$851 Brown coat plaster on..... 851 Building completed 851 Building comp.
Usual 35 days.

TOTAL COST, \$3404 Bond, \$1702 Surety, The Aetna accident & Liability Co. Limit, forfeit. none. Plans and specifications filed.

LOTS 75, 76, 78, Occidental Land and Improvement Co., Hillsborough, Interior work on conservatory and hed toom in dwelling.

Owner..... George A. Pope, 1014 Kohl Bldg., San Francisco. Architect . . . None.

ontractor. Van Sant Houghton Co., 503 Market, San Francisco Filed Feb. 11, '14, Pated Feb. 6, '14.

Monthly installments, 75%...\$1535.25 Usual 35 days, 25%...... 511.75 TOTAL COST, \$2047.00 Bond, \$1023.50. Surety, American Surety Co. of New York. Limit before

Merch 21, 1914. Forfeit, \$10 to \$20 per day. Plans and specifications filed BLOSSOM HEATH MANOR, Lot 9 Blk 8, San Mateo All work for one-story 5-room and bath frame cottage.

Owner..... Warranty Investment Co. of California, Architect ... None.

Contractor. Fred J. Maurer, 1131 Balboa, San Francisco. Fried Feb. 11, '14. Dated Feb. 7, '14.

At time of execution of this agreement\$200 00 Frame up 587 50 Brown coat plaster on..... 587 50 Completed and accepted 587 50 Usual 35 days.... 587 50 TOTAL COST, \$2550 00

Bond, none. Limit, 90 days after Feb. 13, 1914. Forfeit, \$5 per day. Plans and specifications filed.

COLUMBUS AVE AND ADELINE Drive, Easton, San Mateo County. Electrical work for frame and brick veneer dwelling.

Owner...... C. Frederick Kohl, Kohl Bldg., San Francisco. Architect ... Howard & White, Lick

Bldg., San Francisco. San Francisco.

Filed Feb. 6, '14. Dated Jan. 27, '14. Monthly payments of 75%.. \$1672 50 Usual 35 days..... 557 50 TOTAL COST, \$2230 00

Bond, not given. Sureties, Max Cohn and Wilson & Christensen. Limit, forfest, none. Plans and specifications

ARTIFICIAL STONE WORK ON EXterior on above,
ontractor..C. C. Morehouse, Sharon
Bldg., San Francisco,
Fostod Feb. 4, '14.

Filed Feb. 11, '14 Dated Feb. 4, '14. 75% monthly payments not to exceed up to time of comple-

tion\$7312 50 Usual 35 days..... 2437 50 TOTAL COST, \$9750 00 Bond, \$4875 Surety, United States Fi-

delity & Guaranty Co. Limit, with least possible delay. Forfeit, none. Plans and specifications filed

STATE ST. AND JEFFERSON COURT. San Mateo, All work for one-story frame bungalow.

Owner.....Peninsular Building Co Architect...Edward E. Young, 251 Kearny, San Francisco. Contractor..Croop & Keegan. Filed Feb. 6, '14. Dated Feb. 4, '14.

 Frame up
 \$600

 Brown coat plaster on
 600

 Building completed
 600

 Usual 35 days
 600

TOTAL COST, \$2400 Bond, \$1200. Surety, The Acta Accident & Liability Co. Limit. forfest, none. Plans and specifications filed.

COMPLETION NOTICES. SAN MATEO COUNTY.

RECORDED ACCEPTED Feb. 6, 1914—RAILROAD & FIRST Aves, San Mateo. T F Casey 10 Caldwell & Wisnom...Jan. 20, 1914 Feb. 9, 1914—UPLANDS, San Mateo. Charles T Crocker to The Forderer Cornice Works.....Feb. 2, 1914

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

BATH HOUSE-1 story, reinforced concrete, \$25,000. San Rafael, Marin Co., Cal. Architect, Thomas O'Connor, 164 D street, San Rafael. Owners, City of San Rafael. Bids were opened by the Trustees on Monday evening, February 9th, for the construction of the reinforced concrete bath house. Bonds in the amount of \$25,000 were recently voted, but as the lowest bid received was in excess of this amount no contract was awarded. Checks of the three lowest bidders were held and definite action will be taken at the next meeting. A complete list of these figures will be found under the heading of Marin, Contra Costa and Sonoma Counties in this Issue.

Bids On San Rafael Bath House Opened.

All Bids Received for Construction of Hullding Are in Excess of Amount Available,

Bids were opened by the Trustees of San Raïael on Monday evening for the construction of the reinforced concrete bath house, designed by Architect Thomas O'Connor. Bonds in the amount of \$25,000 were recently voted, but of the lowest bid received was in excessed the lowest bid received was in excessed. Checks of the three lowest bidders were held and definite action will be taken at the next meeting. Friday 13th. San Raïael Bath House.

San Rainel Bath House.
J. Kappenmann Jr\$31,380
Phll, Le Cornec 31,492
Peter Hamilton 33,000
S, Saywell 33,576
F. H. Field 33,970
J. O. Kuykendal 34,987
Heckenroth & Schell 35,000
A. B. Ackerman & Son 35,486
Graham & Jensen 25,897
Dillon & Boxton 35,900
Tieslau Bros 41,700

COMPLETION NOTICES.

MARIN COUNTY.

RECORDED ACCEPTED Feb. 13, 1911—"YOLANDO COURT" San Anselmo. B Jurgens to Wallace, Lampher & Co.....Feb. 5, 1914

FRESNO, MODESTO, STANIS. LAUS AND CENTRAL CALIFORNIA.

COUNTY JAIL-2 story, base and mezzanine floor. Class A construction, \$150,000. Bakersfield, Kern Co., Cal. Architect, Orville L. Clark, Brower Bldg., Bakersheld, Owners, Kern County. The Board of Supervisors recently selected the designs of Architect Clark for the new County Jail and awarded the second prize to Thomas B. Wiseman of Bakersfield, \$250, and third prize to J. W. Dolliver of San Francisco, \$125. The building will be classic in design. of reinforced concrete construction faced with terra cotta. Floors and roof slabs will be of reinforced concrete. Interior partitions will be of hollow tile and metal lath and plaster. The structure will cover an area of 112 by 100 feet. Basement will contain mechanical room, engineer's quarters, fumigation and bath rooms, armory, storage space and garage. The sheriff's office, three deputy's offices, jailor's rooms and two tiers of steel cells will occupy the first floor. Second floor will be arranged for wash room, dining rooms and kitchen and quarters for the female prisoners. Interior finish will be largely of metal and hardwood A hospital and cells for inshripted are also provided for in the plans. There will be a steam heating system, vacuum cleaning and hot water supply Plans are complete and out for figures. Bids close March 6th.

SCHOOL—2 story and base, reinforced concrete, \$30,000. Bishop, Inyo Co., Cal. Architect, G. B. Clement. Bishop. Owners, Bishop School District. Plans for the building to be erected in the Bishop District have been completed and approved and are now out for figures. The structure will be practically freproof and will contain eight class rooms, assembly hall and principal's office. Interior finish will be of pine. Maple floors will be used in the class rooms. There will he a central system of heating. Exterior of the building will be faced with cement plaster. Bids are now being taken and will be oneed on March 10th.

HOTEL AND STORES—2 story and base, brick and steel. Cost not stated. Fresno, Fresno Co. Cal. Architect, Eugene Mathewson, Forsythe Bidg., Fresno, Owner, Paul Mayer, The building will be erected at the corner of Kern and H streets and will cover a considerable ground area. There will be a number of stores on the first floor besides the hotel entrance and lobby. Upper fluors have been arranged for a total of 185 guest rooms and several baths. Interior will be finished in pine throughout. Patent store fronts, steam heat and a hot water system are specified. Bath rooms will have tile wainscot and composition floors. Plans are being prepared.

HOTEL—4 story and base, brick. \$100,000. Brawley, Imperial Co., Cal. Architect, L. Roehrig, American Bank Hilds, L. A. Owner, C. A. Jo'inson, Only perlaminary plans for this work have been prepared and it is impossible to publish details of construction at this time. As soon as further plans are made more information will be given

LHURARY-2 story and base, reinforced concrete, \$20,000. Coalinga, Fresno Co., Cal Architects, Swartz, Botchkins & Swartz, Rowell Bldg Fresno. Owners, Coalinga Union High School Library District. The building will be designed in the classic style and will be of semi-fireproof construction. Interior will provide two reading rooms, stack rooms, librarian's office and storage room. Pine and hardwood trim and maple floors will be used There will be a central heating system and vacuum cleaning. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be opened on February 28th, Plans and specifications can be secured from the architects

THEATRE-2 story and base, reinforced concrete. Cost not stated. Modesto, Stanislaus Co., Cal. Architect, John J Foley, 46 Kearny street, S. F. Owner, Mr Messenger. The building will be erected on the site of the structure recently destroyed by fire, and will be designed to contain a large auditorium, gallery and stage Construction will be practically fireproof with reinforced concrete walls and floors. Interior will be finished in pine and ornamental plaster. There will be a central heating system, metal trim and modern system of ventilation. Exterlor of the bullding will be faced with cement plaster. Plans are now being prepared.

BRIDGE—Wood construction, Ost not stated. Reedley, Fresn Co., Cal Engineer, County Surveyor, Fresn Co., Cal Engineer, County Surveyor, Fresn County, The County Surveyor has been instructed to prepare plans for a pile and worden bridge which is to be constructed over the lower Kings River near Reedley. Bild will be colled for as soon as plans can be completed. The old bridge was washed away during the recent heavy storms and trade with the upper country is being badly handteapped.

Contracts Awarded,
SCHOOL—1 story and base, brick
and concrete, \$23,000, Bakersfield, Kern
Co., Cal. Architect, O. L. Clark, Brower
Bidg., Bakersfield Owners, Bakersfield
School District. Contractor, M. T. Kean,
Bakersfield, Contract price, \$17,380,
Note: This is the building which was
abandoned by Contractor F. J. Amweg.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

RESIDENCES—1 story, frame. Cost not stated. Sacramento, Cal. Architet, none. The following Day Labor jobs are reported as about to be started in Sacramento: George E. J. Willis, 40th street, 4 room frame cottage, \$1.-uni: P. G. Mikle. 2000 35th street, addition to residence, \$1.000; L. F. Schwilk, 2021 9th street, alteration to frame residence, \$1.300, and William Weisker. 1714 30th street, 5 room frame cottage, \$1.500.

PACKING PLANT—2 to 4 story and base, reinforced concrete, \$200,000, Sacramento, Cal, Architect, James Seadier, Sacramento. Owners, Swans-



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San Francisco

ton Meat Packing Co. The architect has completed plans for the new packing plant which is to be erected for the Swanston Meat Packing Co. on the property recently purchased by them in the Haggin Grant. Construction will be of steel and concrete. The structure will be 320 feet long and 60 feet wide Equipment and building will represent an investment of \$200,-000, On the main floor will be installed the \$25,000 worth of machinery necessary to operate the plant. There will also be a large casing room for the preparation of the meats, and at one end will be a large cold storage 100m The second and third floors will be devoted principally to the killing of the cattle. The knocking pens and other devices for killing are equipped with drains Above all the killing pens will be a platform for an inspector of the meat. The platform will be so located us to allow the inspector to oversce the killing in all pens. If he is doubtful as to the appearance of any of the animals, they will be kept over night in a separate room and thoroughly examined again in the morning. The fourth floor will be devoted to ice making. Retween eight and ten tons daily will be manufactured for the company's use. large cliute from the top door will convey the ice directly into the interior of the refrigerator cars on the railroad tracks below

WATER PIPE—Cast iron. Cost not stated. Sacramento, Cal. Engineer. City Engineer. Sacramento. Owners, City of Sacramento Plans have been approved for the purchase of considerable east iron water pape, which is to be delivered f. o. 5 corporation yards, Sacramento. Bids will be opened on February 19th. The following quantities and sizes are called for in the specifications: 3,500 feet of 6 Inch pipe and 1,000 rect of 8 Inch pipe. An official proposal appears in another column of this issue

HOTEL ADDITION—6 story and base. Class B construction. Cost not stated, Sacramento, Cal. Architect, B. C. Hennings, Sacramento Gwner, Mrs. Nettle Evans, owner of the Land Hotel. The Land Hotel on K street is to have a new addition of six stories crected in the rear of the present building. Only preliminary sketches — e- been prepared and details of construction have not been medie public. Further mention will be made of the work as the plans progress.

SCHOOL-2 story and base, reinforced concrete, \$200,000, Sacramento

Cal. Architects, Shea & Lofquist, Fankers' investment Bldg., S. P. Owners, Sacramento School District. The opening date for figures on the building which is to be erected from plans by Shea & Lofquist has been postponed until March 6tb.

BUILDING CONTRACTS. SACRAMENTO COUNTY,

E ½ OF LOT 1, U, V, 15TH AND 16TH Sts., No. 1594 U St., Sacramento. Remodel two-story frame dwelling into tenement.

Owner.....G. F. Gillenwaters, Prem Architect...None,

Contractor. .C. C. Foy, 2318 M St., Sacramento

COST, \$1000

LOT 9, ROSE HEIGHTS, Oak Park, 40th St., bet Rose and Sanford Ave., Sacramento. One-story four-room frame dwelling

Owner.....George E. J. Willis, 40th, bet Rose & Stanford Ave. Sacramento.

Architect ... None.

Day's work. COST, \$750

LOT 28, W. J. Landers Sbdvn; No. 3000 35th St. Sacramento. Add one-story to frame building.

Owner.....P. G. Mikle, Premises. Architect...None.

Day's work. COST, \$500

LOT 18, H. J. Goethe Co. Add'n F., No. 3738 Cypress Ave., Sacramento. Onestory frame building

Owner.....V. G. Cole, Premises. Architect...None.

Contractor. J. L. Morten, 21st and L. Sts., Sacramento.

COST \$500

8 ½ OF N ½ OF LOT 8, T, U, 9TH AND 10th Sts., No. 2021 9th St., Sacramento Raise present one-story frame dwlg, and finish off ground floor into sixroom dwelling.

Owner.....L. F. Schwilk, Premises. Architect...None, Day's work. COST. \$1300

W ½ LOT 6, O. P. 26TH & 27TH STS No. 2621 P St. Sacramento. Onestory frame private garage.

story frame private garage, Owner......Charles W. Palne, 2621 P St., Sacramento.

Architect...None. Contractor..R. M. Smith, 2017 18th St Sacramento.

COST, \$400

E. H. Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisc

W 20 FT. OF N 1/2 LOT 1; No. 400 J St., Sacramento, Alter 4-story store and brick building.

Owner......William Rose, 1023 5th St., Sacramento.

Architect...None Contractor..Chas. J. Guth, 1516 22nd St., Sacramento,

. COST \$500

N ½ OF 8 ½ LOT 4, W, X, 22ND AND 23rd Sts.; No. 2314 23rd St., Sacramento. Two-story 8-room frame dwelling.

Owner.....Mrs. V. Parkinson, 1019 6th St., Sacramento

St., Steramento Architect...None, Contractor..George Mugridge, 1019 6th

St., Sacramento.

LOT 18 NEIL TRACT, Sacramento, One-story 3-room frame dwelling, Owner.....James Blamey, 1021 G St.,

Sacramento,
Architect ...None.
Contractor. Chatterton Bros., 2111 28th
St., Sacramento.

COST, \$700

LOT 15 BLK 44, South Sacramento. One-story 5-room frame dwelling. Owner....W. T. Foster, 35th and Cypress Ave., Sacramento.

Architect ... None. Contractor .. Robert Powell, 2814 **T St.,** Sacramento.

COST, \$2500

W ½ LOT 6, H, I 14TH AND 15TH STS. No. 1417 I St., Sacramento. Onestory frame private garage.

Owner.....J. W. Wilson, Premises. Architect...None.

Contractor...G E. Hook, 718 18th St., Sacramento.

LOT 71 MONT CLAIR H near 41st St., Sucramento. One-story five-room dwelling.

Owner......Wm. Weisker, 1714 36th St., Sacramento,

Architect ... None. Day's work. COST, \$1800

S ¼ LOT 1, S, T, 12TH AND 13TH STS.,

No. 1915 12th St., Sacramento. Onestory five-room frame dwelling. Owner......George L. Van Tine, 1212 S St., Sacramento.

S St., Sacramento.

Architect ... None.

Contractor B F Scoble 6% 14th St

Contractor...B. F. Scoble, 626 14th St., Sacramento

COST, \$1960

COMPLETION NOTICES, SACRAMENTO COUNTY.

RECORDED ACCEPTED
Feb. 6, 1914—LOT 21 OF MEISTER
Tet. Sacramento. Charles A Rout
to William R Saunders. Feb. 5, 1914

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

APARTMENT HOUSE-3 story base, brick, \$40,000. Los Angeles Cal. Architects, Western Architectural and Building Co., Coulter Bldg , L A Owner, Mr. Newton. The building will be erected on South Bonnie Bras street and will be arranged for 68 rooms divided into two and three room suites. Interior will be finished in pine with some elm panels. Oak floors will be used in the balls and living rooms There will be steam heat a but water supply and vacuum cleaning. All suites will have wall beds and private bath rooms. Tile wainscot and composition floors will be used in the baths. Tile and marble will be used in the entrance. Exterior of the building will be faced with pressed brick. Plans are complete and work will be carried on by Day Labor under the direction of the architects.

BRIDGE—Reinforced concrete Cost not stated. Ventura and Santa Barbara Counties, Cal. Engineer, William H. Thomas, L. A. Owners, Ventura and Santa Barbara Counties Plans have leen completed and have received the approval of both Boards of Supervisors for a three-hinged reinforced concrete bridge which is to be erected over Elincon Creek on the State Highway. Plans can be secured from the engineer. Bilds are now being taken and will be opened on March 2 at 2 p. m.

COLD STORAGE PLANT-1 and 2 story, brick. Cost not stated Long Beach, Los Angeles Co., Cal. Architects, C. M. Gay & Son, 335 Towns avenue, L. A. Owners, Home Ice and Cold Storage Co. The building will cover a considerable ground area and will house the ice making equipment and cold storage departments in separate sections of the building. Equipment will call for compressors, engine two boilers, pumping and refrigerating equipment. Interior will be finished in pine. Exterior of the building will be faced with pressed brick Plans are now being prepared.

LODGE HALL AND STORES - 3 story and base, brick Cost not stated, Los Angeles, Cal. Architect, J. T. Zel-ler, Currier Bldg., L. A. Owners, Lyran Swedish Lodge, Charles E. Strolsee 2240 Wall street, chairman The building will be erected at the corner of 18th and Flower streets, covering an area of 52 by 154 feet. There will be six stores on the first floor besides the entrance to the upper floors torium, ball room, kitchens and dining rooms will occupy the second floor. The third floor will be arranged for lodge rooms. Interior finish will be of pine and hardwood with maple floor in the ball room. There will be steam heat and a vacuum cleaning system, patent store fronts and marble wainscoting Exterior of the building will be faced with pressed brick Plans are being prepared.

HOTEL-4 story and hase Ches C construction. Cost not stated. Los

Angeles, Cal Architects Walker & Vawter, Hibernian Bldg , L. A. Owner. D F Hill The building will be erected at the northwest corner of 6th and Wall streets, having a frontage on one street of 70 feet and 120 feet on the First floor will contain stores and the hotel lobby. Upper floorwill be arranged for a total of 110 guest rooms and 18 baths Internor finish will be of pine and redwood Plans provide for steam heat, elevator service, hot water supply and vacuum cleaning. There will be metal window sash and frames and metal lath and plaster partitions. Bath rooms will have tile warnscot and composition floors. Exterior of the building will be faced with pressed brick Marble and tile will be used in the stores and tobby. Plans are being prepared. Bids will be called for shortly

HOTEL-3 story and base. construction, \$60,000, Los Angeles. Architect, Leonard L. Jones, 1 W. Hellman Bldg., L. A. Owner, Louis Nordlinger and W. W. Paden. The building will be erected on Flower street between 3rd and 1th streets, covering an area of NO by 150 feet. Entire building will be occupied by the hotel. Plans provide for a total of 120 guest rooms and 60 laths will be finished in pine and hardwood. There will be steam heat, hot water snowly and vacuum cleaning system Bath rooms will have composition floors and tile wainscot. Exterior of the building will be faced with pressed brick. Plans are now preatleally complete and figures will be called for at

HOTEL-2 story and base Class C construction \$15 mm Los Angeles Cal. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, Mrs. Squires The building will be erected on Wilde street near Central avenue, covering an area of 110 by 125 feet There will be a total of 135 guest rooms with private and public baths Plans provide for steam heat, a hot water supply and vacuum cleaning There will be metal window sash and Interior will be finished in frames. pine. Both rooms will have composition floors and tile wainscot. Exterior of the building will be faced with pressed brick. Bids will be taken from contractors who can finance the project either wholly or in part. Working drawings have been completed

S TIOP L GROUP-4, 1 and 2 story. brick and concrete, \$150,000 Venice, Los Angeles Co., Cal. Architects, C. H. Russell Co., Union League Bldg., L. A. Owners City of Venice The group will consist of the Administration building. Scence building, Household Arts building and Manual Training building. The style of architecture will be Lombardic The Administration building Italian will be a two-story and basement structure 152x144 feet, and will contain the administrative offices. auditorium study and choral halls, library and twelve class rooms. In the basement there will be a cefeteria kitchen, bicycle rooms, etc. The central heating plant will be constructed in connection with and at the rear of the administration building. The science building will be a two-story L-shaped structure with no basement extreme dimensiontiny 190 feet. It will contain twelve class rooms, work rooms, offices, re-itation rooms, etc. The household art-

1 = 111 he two store 110×120 or all will contain a modern bunooking department laundry cooms, seven class tooms and and millinery departments. The to me of arts building will be one 112x114 feet with an interior The building will be connected They will be of brok consteaction, with concrete foundations exterior facing of different shades of hight-colored brick, tile roofs pine and bardwood frim, pine and maple floors, lay (torn - plumbing, electric wiring, heiting system. Plans are complete ind figures are now being taken. Bidwill be opened on February 24th, Plans and specifications can be secured from the irchitects.

STURES AND LOFTS-8 story and Class A construction Clast not stated Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Noys Bldg L A Owner, S K Lindley, H W. Hellman Bldg. This structure will e erected on West Fourth street adboining the Grant building and will lave a frontage of 90 feet by a depth of 12) feet Construction will be of the lass A type throughout with a compicte steel frame, concrete and brick walls and reinforced concrete floors Interior partitions will be of hollow tile and metal lith and plaster will be stram heat, freight and passenger elevators vacuum eleaning and mad chutes. Plans provide for metal window sash and frames and fireproof doors. Exterior of the building will be faced with cement plaster and pressed brick. Interior finish will le of nine throughout. There will be sidewilk doors lifts and lights Plans are now being prepared. Figures will be called for as soon as working drawings can be completed.

APARTMENT HOUSE-1 base, brick and steel, \$70,000 Los Angeles, Cal. Architects, Webb & O'Neil. Lankershim Bidg L A Owner A. S. C'Neil T'e building will be erected on Figueroa street near 1th, covering an area of 16 by 120 feet. The building will contain a total of 120 rooms arranged in two and three room suites, Interior will be finished in pine and bardwood with marble and ornamental plaster in the lobby. There will be -team leat, a hot witer supply, vacnum cleaning system and electric ele-All suites will have mivate bath rooms and wall beds. Bath tooms will lave tile wainsent and composition floors. Metal window sash and frames are specified. Exterior of the building will be faced with glazed bein le Plans are now being prepared.

APARTMENT HOUSE-3 story and lorse, brick. Cost not stated. Los Anceles Cal Architects, Architectural besigning to, Grosse Bldg., L. A Owner's name withheld. The building has been designed to contain thirty suites of two and three rooms with baths, and will be erected near St tames Park, covering an area of 60 'v 105 feet. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. Plans provide for steam best, wall and disappening eds and vacuum cleaning Para rooms will have tile wainsent and composition floors. Marble and tile will be used in the entrance. Exterior of the building with he freed with mested brick. Plans are now being

Contracts Awarded.
ORPHANS HOME: 2 story and base, reinforced concrete, \$50,000. Los Angeles, Cal. Architect, (II Seehorn, 528 South Clay street L. A. Owners. Mesonary Sisters of the Sured Heart, Controlor, S. Solino, 1779 North Main street L. A. Control place \$50,000,

H TEL 12 story and Lase Class A constituction, \$300,000 Los Angeles, Andabet, Carlos Godon, Angeles Investment filds L A Owner, Veine Cuter, Conductors, Dutro-Wien Construction Co., Van Nuvs Bldg., L A Contract pro: \$100,000.

PORTLAND AND OREGON.

APARRAMENT HOUSE. base, brick and steel. Cost not stated Portland Ore Architects, Claussen & Caussen, Marlery Eldg t wher, Mrs C. Brown. The building will be elected at the corner of 15th and Lownsdate streets and will cover a large ground area. Each of the upper floors will be divided into nine suites of from two to four rooms and bath. Provision has also been made for three small sumes in the basement. Interior will be finished in pine and hardwood. Tucie will be elevator service, dumbwaiters, vacuum cleaning system, hot water supply and steam. heat suites will have private bath rooms and wall or disappearing beds. Bath rooms will have composition floors and tile warnscot. Marble and tile will be used in the entrance Exterior of the building will be faced with pressed prick. Plans are being prepared

BRIDGE-Steel and concrete, \$35,000, Kellogg, Ore. Engineer, County Surveyor, Roschurg, Owners, Douglas The bridge is to span the Umpqua River at Dunmick Ferry The main span will be of steel construction and the approaches and retaining walls of reinforced concrete. Provision has been made for a twenty-foot roadway and two four-foot walks. Plans are now leting prepared and figures will be called for shorth. Complete particulas can be seared from the County Surveyor at Roselong

ASSOCIATION EURLDING-2 story and lorse, brick, \$25,000 Astoria, Ore Architects, McNaughton & Raymond, Title and Trust Bldg., Portland ers, Young Men's Christian Associa-Only preliminary plans for this building have been prepried and the architects state that construction will not be storted until sometime in July. Purther mention will be made of the work. Details of construction are not

Association intlibing-3 story and lase brick, \$28,000 Li Grande, Ore, Architect, Milton S. Block La Grande Owners, Young Men's Christian Association. The building will cover a considerable ground area, the main floor containing entrance business offices, class rooms and auditorium. Second thor will be arranged for the gymnasium and special rooms, Seventeen sleeping rooms will occupy the third floor Basement will contain a plunge 15 by 40 feet, locker rooms. heating system and social hall. Interior will be finished in pine. There will be steam next and a vicinum cleaning system Exterior of the building will be faced with pressed brack. Plans are complete and figures are being

HOSPITAL-5 story and been forced concrete, \$45,000, Portland, Oce Architects, Tourtelotte & Humanel Rothebild Bblg, Portland, Owners The Emanuel Lutheran Hospital 209 10th street. The building will crected on properly bounded by Commercial, Gribani and 15th streets, covering an area of 45 by 100 feet. The building is to be the first unit of a large group which will cover an area of 138 by 270 feet. The present structure will contain private rooms, wards operating rooms, maternity wards and nurses' rooms Construction will fireproof with reinforced concrete walls and floors. Interior toush will be of pine and hardwoods. There will be steam heat, elevator service and metal window sash and frames terior of the building will be faced with a light grey pressed brick Plans are being prepared

INFIRMARY - 2 and larse brick Cost not stated Roseburg. One, Architect, F C Flugler, Rose-Owners, City of Rosehurg The building will cover an area of 56 by 60 feet. First floor will be arranged for general office, dining room, kitchen, women's ward and two sick wards Upper floor will contain the children's wards and library Interior finish will be of pine and hardwood. There will be steam heat. Exterior of the houlding will be faced with pressed brack Plans have been completed and received the approval of the City Compcil. Bids will be called for at once

APARTMENT HOUSE-3 story and lare, brick, \$35,000, Portland, Orechitects, Claussen & Claussen, Macheau Bldg. Portland Owner, I. Holsman The building will be erected at the corner of 21st and Overton streets, covering a ground area of 50 by 100 feet. Interlor will be irranged for a large number of two and three room suites, all of which will have private bath rooms and wall beds. Pine and bardwood veneer will be used for interior brish. Some oak floors will be specified Plans provide for steam leat a hot water supply and vacuum cleaning. Bath rooms will have tile wainsect and composition floors. Marble and tile will be used in the entrance. Exterior of the building will be faced with pressed brick. Plans are now leing prepared

CHURCH -1 story and base brick and concrete \$60,000. La Grande One Architects, Houghtaling & Dougan, Henry Eldg., Portland Owners, Church of Our Lidy of the Villey. The church will be of the Gothic style, 45x120 Exterior finish will to of pressed banck trimmed with terra cotta or cut stone Easement will contain janitor's quarters, heating plant and storage pooms Main auditorium will have a seiting capacity of 52%. Altar and communion rail will be of onyx. There will be a choir loft which will have a large nine organ. Bids will be called for about May 1st, all work to be bid under separate contract. The parish house will be a two-story brick and will contain twelve rooms. All modern conveniences will be installed

Contracts Awarded.

STORES AND OFFICES-2 story and Lase, reinforced concrete, \$15,000 Lents, the Architect, none, twiner Mrs. H Vatt Contractor, V L. Lish Lents. Contract price, \$15,000

SEATTLE AND WASHINGTON.

APARTMENT HOUSE-4 story and base, brick and steel, \$15,000. Seattle, Wash, Architect, W. H. Miller, Arcade Bldg, Seattle Owner, F. F. Adams. The building will be creeted on Marion street and will have a frontage of 60 feet by a depth of 120 feet. Only preliminary sketches have been prepared. but these show in the neighborhood of thirty suites of two, three and four cooms. Interior thish will be of pine and hardwood with oak floors. There will be steam hert, elevator service and a hot water system. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick. Plans

BRIDGE-Steel and concrete, \$200,-100. Vancouver, B C. Engineer's name not given. Owners, City of Vancouver, Plans and specifications are now ready for contractors to figure on the proposed Second Narrows Bridge, which calls for a structure provided with a single line of steam track, two lines of electric truck, two lines of roadway, a footway, together with the necessary approaches thereto, as well as the maclanery for the opening span of the bridge and other incidental works. Plans are now out for figures and can

be secured from the City Clerk, BRIDGE-Steel and reinforced concrete, \$50 mm Wenatchee, Wash, Engineer County Surveyor, Wenatchee Owners, Chelan County, Plans and specifications have been adopted by the County Commissioners for a steel and reinforced concrete bridge, and bids will be called for about March 1st. The engineer's estimate shows about 100 tons of structural steel and 2,500 cubic yards of concrete will be tequired. Pull particulas can be se-Wenatchee.

STEAM PLANT-2 story and base. conforced concrete, \$50,000 Seattle. Wash, Architect, City Architect, Seat-Owners, City of Scattle. The building will cover an area of 88 by 98 feet, and will be of direproof construction throughout. Metal. window sash and frames and cement floor are specified. Contracts for the machin-cry have already been awarded to C. Moore & Co., and Allis-Chalmers Co., at a cost of approximately \$190,000 Exterior of the building will be faced with cement plaster. Plans are now being prepared

SHIP YARDS, ETC -\$100,000 couver, B. C. Architect, N. A. Leech, 615 Pender street, West Vancouver Owners, English Syndicate represented by Kenneth E Burnett, J. D Burdis and J. D. McGee. The plant will be esected on a site on the north arm of the Fraser River near Sea Island. An ontion has been secured on the site, but only preliminary plans for the plant Lave teen prepared. Further mention will be made of this work

THEATRE-2 story and base, reinforced concrete, \$100,000. Tacoma, Architect, R. E. Borhok, Sav-Wash. age-Scotield Eldg, Tacoma, Owner, Eugene Lovy The building will adtoin the present Tacoma Theatre and is to be fireproof throughout. There will be a main auditorium and two galbeares. Interior will be finished in tone, metal trim and ornamental plaster. There will be steam heat, a modern system of ventilation and vacuum cleaning. Complete stage equipment will be installed. Exterior of the building will be faced with coment plaster. Plans are to be completed so that work may be started by early spring

HOTEL-5 story and base, Cost not stated. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle, Owner, P. J. Murphy. The building will be erected on 6th avenue between Main and Jackson streets, and will cover an area of 60 by 120 feet, There will be a total of 135 rooms and a number of public baths. Interior will be finished in pine. There will be steam heat and a hot water system. Bath rooms will have composition Exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are belng taken.

Contracts Awarded.

APARTMENT base, reinforced concrete, \$75,000. Seattle, Wash. Architect, none. Owner, W. D. Perkins. Contractor, David Dow, 21st avenue and Spruce street. Scattle. Contract price, \$75,000.

RULINGS OF THE INDUSTRIAL AC-CIDENT COMMISSION INTERPRET-ING THE WORKMEN'S COMPENSA-TION, INSURANCE AND SAFETY ACT.

As a result of a widespread request from employers, attorneys and employees throughout the States, the Industrial Accident Commission has interpreted several of the more important clauses of the Workmen's Compensation, Insurance and Safety Act previous to any case having been brought before it for adjudication. The following ruilings are not to be looked upon as being the final opinions of the Commission; they have been made subject to change or modification.

CHAUFFEILIS

The Commission holds that chauffeurs, private or otherwise, come under the Compensation Provisions of the Workmen's Compensation, Insurance and Safety Act without any election on the part of the employer being necessary. They are not to be classed as household domestic servants.

AMBULANCE FEES.

It has also expressed Itself as being of the opinion that the reasonable cost of necessary transportation immediately connected with the injury is a proper charge for medical treatment under the Compensation Act.

VOLUNTARY FIRE DEPARTMENTS, AND PUBLIC OFFICERS WORK-ING WITHOUT SALARY,

It has ruled that members of voluntary fire departments, operating without remuneration, and public officers, who serve without remuneration, are entitled to medical and surgical benefits, but are not entitled to any other compensation benefits.

FARM EMPLOYEES.

In the case of farm employees, it expressed the opinion that work done on a farm by employees of the farmer for the maintenance and operation of such farm, is excluded from the compulsory provisions of the Compensation Law, but that such farm employees, however, can proceed against their employers by means of a suit for damages, said suit being filed under the first two sections of the Roseberry Act

INTERSTATE COMMERCE EM-PLOYEES.

The Commission has also stated that it will assume jurisdiction where employees residing in California make a contract of hire in California, without reference where any accidental injury or death may take place.

EARNINGS OF SEASONAL EM-PLOYEES,

In each case where subdivisions 1 and 2 of subsection (a) of section 17, of the Compensation Act cannot reasonably and fairly be applied, the Industrial Accident Commission holds that it will seek to ascertain the average annual earnings by testimony showing the earnings throughout the year of the individual concerned.

PROCESSES FOR FIREPROOFING WOOD.

[Consul General John L. Griffiths. London, England 1

Considerable attention has been given in the United Kingdom to the hest method for firepreating wood especially in connection with railroad construction. The following is scription of a process which, The following is a de claimed, hus received the favorable consideration of the British Admiralty.

The wood is placed in large iron cylinders, the doors of which are hermetically sealed. The wood is then subjected to a course of steaming, and under vacuum the air and moisture in the pores of the wood are removed and the sap vaporized. The fireproofing solution is thereafter run' into the cylinders, and under pressure forced throughout the pores and fibres. Subsequently the water in the solution is evaporated in drying kilns, and the chemicals, in minute crystal form, are left embedded in the wood. When heat is applied, these crystals expand to many times their original size, forming a glassy coating to the fibres of the wood which excludes the oxygen in the air. In time the leat causes the crystals to collapse, but further crystals in the wood immediately expand, and the same process of resistance against fire continues. The chemicals used are antiseptic and preservative. consisting chiefly of phosphate of ammonia. As a result of the treatment. the life of the wood is also lengthened, for the cause of decay (sap water) is eliminated. This process is claimed to be especially satisfactory, inasmuch as the material treated is not saturated with a solution of salt, nor are such chemicals used as tungstate of sodn sulphate of ammonia, sulphate alumnia alum, etc., which invariably cause discoloration of the wood, corrosion of metals, destruction of fibers. and prevent satisfactory painting or polishing. After this treatment the wood can be worked, nailed, glved, painted, polished, etc., as though it had not been subjected to any special process. All kinds of tupher can be treated, including oak, toak, deal, pine, mahogany, walnut, beech, birch, ash, maple, whitewood, pitch pine, larch, etc.

Adopted by Haderground Railways and Brltish Navy.

The first railway company to take advantage of this process was the Underground Electric Railways of Lon-

don, and at the present time it is Stated that the woodwork of all the alls of the company has been subjected to the treatment. It is also stated that after exhaustive tests the British Admirally has adopted the process. that the company is engaged in liveproofing large quantities of wood for 70 motor hoats for the British warships Indomitable and Monarch, and that the two new superdreadnoughts now building, the Queen Elizabeth and Warspite, are to have their woodwork in-proofed by this process

The company using the process states that as a result of the recent disaster at Aisgil, the Midland Railway ton whose system the accident occurred has requested the fireproofing company to submit a tender for erecting a firepronting plant at the company's works in Derby, and that, pending the erection of such a plant, the company has sent 144,000 feet of timber to be treated by the fireproofing company.

The cost of rendering wood fireproof by this process is a uniform one of 73 cents per cubic foot for all woods excepting oak and teak, for which the charge is 85 cents per cubic foot

Inother Process.

There is another firepronfing process known as the "Snowdon process." the chief feature of which is a chemical muxture, but the formula is not disclosed. By the use of this mixture it is claimed that woodwork and all manner of fabrics may be lendered noninflammable and insect proof. In the case of wood already in position, it may be painted or washed with three or more coats according to density. when the solution penetrates to a depth of about one-eighth of an inch. When treated prior to construction, the wood is usually soaked in the solution in tanks, but if it is desired to render the wood fireproof throughout. pressure cylinders are used to force the liquid into every fibre,

(The consul general sent numerous samples of the fireproofed wood of the first process, and a circular of the Snowdon system, which will be loaned on application to the Burcau of Foreign and Domestic Commerce.

VEHY ANNOYING.

It was deucedly thoughtless Congressman Lewis, of Maryland, to gather all those revealing statistics about telephones and telegraphs. Where ignorance is bliss, 'tis folly to find out that our telegraphic rates are the highest among twenty countries and that, as one consequence thereof. we rank but ninth as telegraph users. And of course it is no less disturbing to discover that in the matter of local telephone charges, we rank but fourteenth among sixteen countries.

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Index to Advertisers

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ALPHABETICAL INDEX.

Bank of Italy, Market and Moson, 41 Bacon & Co. E. R., 38-40 Natoma, 30 Boggs, Fred H., Insurance, 58 Post, 42 Builders' Exchange, 180 Jessie St., 47 Builders' Supply Depoi, 38 Sth., S. F., 47 Cahill & Co., James, 372 12th St., Oak-land Page land
Clover Leaf Pharmacy, Cloverdale,
Cal.
Contractors' and Dealers' Association, 185 Stevenson St.
Dwan & Co., J. E., 445 Turk.
42
Foote Mixers (E. R. Bacon), 38-40
Natoma Scientific American, 301 EURUNAWA, 38.
Statt Walter A, 558 Alrect St.
Simplex Wird Wood, 38. Alrect St.
Simplex Wird Wood, 38. Alrect St.
Specialty Contractors' Protective
Association, 185 Sievenson St. 44
Ag Emon Elevator Co. 56 Natoma
Value of St.
Montgomery Vir. Stationers, 455 48
White Bros., 5th and Brannan Sts. 36

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES

Contractors' and Dealers' Association Page General Contractors' Association, 110
Jessie St., San Francisco... Page 45
Builders' Exchange. 180 Jessie St.,
San Francisco... Page 47
Specialty Contractors' Protective
Association, 185 Stevenson St....44

ATTORNEYS.
undav & Williams, 615 Phelan
Bldg., San Francisco.......Page 36 Munday RANKS.

ROILERS-KITCHEN.

BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk....Page 42 Lilley & Thurston Rialto Bldg..Page 8

CONTRACTORS AND BUILDERS.

Abrahamson, H. R., 111 Laurel, Okd, Aitchison & Son, 548 Santa Clara Ave. Alameda Holt, O. C., 110 Jessie St. Page 48 Neldeck, Frank, 2659A Howard Page 38

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furniture; repairs and polishing; Telephone Oakland 3735.....

CONCRETE MIXERS.

Bacon & Co., E. R., 38-40 Natoma...30
Parrott & Co., 320 California St., San
Francisco Page-Back cover

CONTRACTORS' MACHINERY.

Bacon & Co., E. R., 38-40 Natoma....38 Parrott & Co., 320 California St., San Francisco......Page—Back cover

CORNICE AND SHEET METAL WKS.

CRUSTIED BOCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page 1

DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Fran-Cisco Page 37
Rischmuller, G., 852 37th St., Oakland, Cai. Page 38

DOORS, SASH, MOULDINGS.

Builders' Supply Depot, 38 8th, S. F.

DRUGS.

Clover Leaf Pharmacy, Cloverdale, Cal.PagePage 42

ELEVATORS.

FIRE INSURANCE.

Boggs, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Johnson, Joel, 110 Jessie St....Page 40 Holt, O. C., 110 Jessie St.....Page 48

GRATES, MANTELS AND TILES.

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page 1

HARDWOOD LUMBER.

Parrott & Co., 320 California St., San FranciscoPage—Back cover White Bross., 5th and Brannan, San FranciscoPage 36

HOISTING MACHINERY.

Parrott & Co., 320 California St., San FranciscoPage-Back cover

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White Bros., 5th and Brannan, San FranciscoPage \$6 WALL FINISHING.

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Dwan & Co., J. E., 445 Turk... Page 42 Imperial Co., 183 Stevenson St... Page 3 Parrott & Co., 320 California St., San Francisco Page—Back cover

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Proposed Italian Villa For Mary Garden Near Hollywood, California. Designed By Architect J. Martyn Haenke Of Los Angeles.

New Union High School To Be Erected At Patterson, California. Designed By Architect Henry C. Smith, San Francisco.

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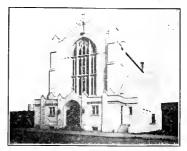
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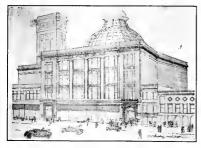


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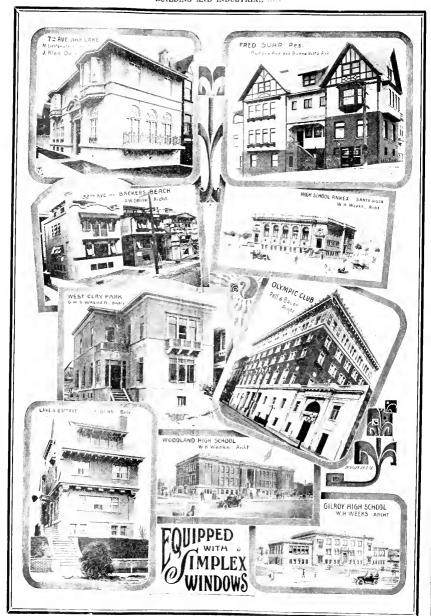
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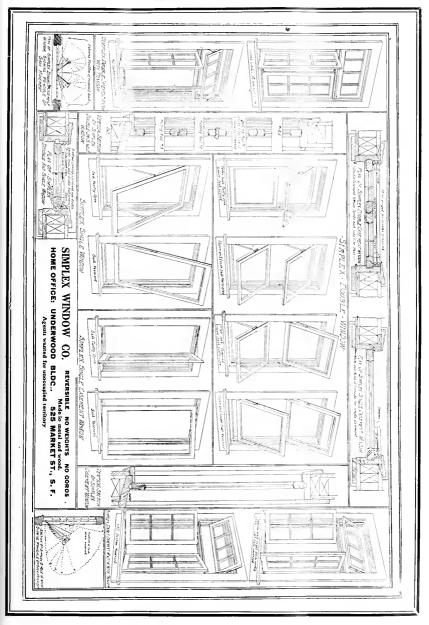
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OFFICIAL ORGAN

of the CONTRACTORS' AND DEALERS' ASSOCIATION OF CALIFORNIA.

Table of Contents

Lubic of Contents
Alameda (See Oakland) Annual Banquet, Sheet Metal Con-
tractor's Association of San Francisco
Apartment Houses 11
Bath Houses
Churches
Factories and Warehouses15
Flats
Central California33 and 38
Garages
Hotels
fornia
Marin, Contra Costa and Sonoma Counties
Oakland and Alameda County
21-32-33-34-35-36-37 Panama-Pacific Exposition work
Portland and Oregon 40
Post Offices
and Equipment
Residences
ern California38-39-40 San Francisco32-24-25
ern California
1ev
Schools
Sealed Proposals
Sealed Proposals 20-21-22-23 Seattle and Washington 40 Sewers, Street Work and Water
Systems 20 Stores and Offices 20
Theatres

Editorial Comment.

Building operations for San Francise for the month of January, 1914, amounted to \$1,928,563. This includes all construction within the city limits. This, however, does not include permits for 16 new Exposition buildings, which totaled some 6 million dollars.

Compared to last year the construction work for the city is somewhat less for the same month, the total for January, 1913, being \$2.655.990.

Generally speaking the total for the month throughout the country is somewhat less than last year. Official reports from about 65 different cities representing building centers throughout the country printed in the American Contractor, Chicago, show a loss of about 8 per cent for the month.

The following is a comparative tabulation:

	January	Januar
	1914.	1913.
Akron	\$ 138,150	\$ 208,22
Albany	149,065	91,02
Atlanta	320,965	395,00
Baltimore	1,796,351	635,67
Buffalo	536,000	487,00
Cedar Rapids	384,650	143,00
Chattanooga	55,170	108,72
Chicago	4,666,800	6,902,00
Cincinnati	580,910	946,96
Cleveland	1,298,620	704,74
Columbus	178,740	208,33
Dallas	727.635	417,75
Dayton	84,705	1,911,57
Denver	229,318	181,60
Detroit	2,636,260	2,029,60
Duluth	237,610	68,67
East Orange	84,358	92,95
Fort Wayne	35,350	64,97
Grand Rapids	341,240	81,62
Hartford	256,887	191,75
Indianapolis	482,342	305,38
Kansas City	884,265	569,40
Los Angeles	1,182,246	2,978,73
Louisville	303,280	217,25
Manchester	78,445	48,40
Memphis	361,390	271,24
Milwaukee	476,138	441,21
Minneapolis	504,505	319,57
Nashville	102,269	100,45
Newark	350,806	1,340,33
New Haven	264,320	612,21
New Orleans	204,051	237,84
New York-		
Manhattan	4,419,142	4,740,78
Bronx	1,410,252	1,716,08
Brooklyn	2,459,290	3,213,09
Bore of Richmond	80,514	68,88
Boro of Queens	1,151,914	1,115,34
Total	9,521,112	10,854,18
Oakland	257,786	608,82
Omaha	180,440	160,72
Paterson	29,941	92,41
Pasadena	128,807	142,62
Peoria	182,850	48,90
Philadelphia	1.247.985	1,456.74

Pittsburgh 1,171,037

Portland

385 488

444,600 1,124,170

Richmond	233,534	515,266
Ruchester	354,320	445,131
Sacramento	220,640	415,398
San Francisco	1,928,563	2,655,990
San Diego	365,085	830,127
St. Joseph	48,500	25,095
St. Louis	854,122	616,869
Scranton	101,925	186,278
Seattle	1,206,580	560,775
Shreveport	184,500	76,502
Sioux City	75,125	92,525
South Bend	26,740	14,150
Spokane	34,045	63,625
Springfield, Ill	29,410	38,304
Syracuse	106,865	314,275
Tacoma	109,103	137,137
Toledo	234.894	374,906
Topeka	58,455	20,917
Washington	461,760	707,252
Wichita	18,905	29,600
Wilkes-Barre	103,109	82,329
Worchester	503,184	159,222
Total4	0.408.476	45.813.923

The building permits from the Board of Public Works, as previously printed in the "Builder," show that more than 6 million is to be spent for Exposition buildings. As this is not yet started nor contracts filed it is not included in this month's estimate. Taking these figures into consideration the total given out to the Bastern papers amount to 47,319,816. This amount is sure to be expended in the near future. So that while January may not have equaled last year's totals the coming year looks auspicious in its prospects.

From time immemorial the laws delays have been a theme for criticism of all people. To remedy this existing evil legislation has been invoked and laws innumerable have been passed, But little has been effected to expedite justice and hasten the process of its administration. These long delays and uncertainties have resulted in the people asking to have some say in the matter, and the passage of amendments to our fundamental laws has placed in their hands a means of preventing unfit judges from continuing in office after they have proved themselves to be unfit and virtually negativing all the good results of worthy legislation,

To reform the practice and interpretation of the law in the Superior Courts of the City and County of San Francisco, Presiding Judge Grorge A. Stortevant has instituted a plan to expedite the affairs of the court that bids fair o do more in the way of reform than all the legislation of recent years. The plan is to assign to particular departments the different classes of cases. This will enable the trial judges to become specialists along these particular branches of the law and they will thus be oble to receive decision with greater prompt-

It also enables afterneys to know just what department their cases will he assigned to in advance. So too it provides for the setting of a definite number of cases for trial each week in each department and assigns a judge to the hearing of insunity cases, incompetency and guardianship and removes the hearing of naturalization cases from the interference of actual trials. It further provides that cases must be decided by the judges within the statutory time when they are taken under submission and in cases where they can not so be decided that the index may have assistance.

In presenting this plan to the judges the Presiding Judge stated:

"There is much talk about the reform of the law. A great American
one said, We have never taken refuge
behind criticism and complaint instead of action." Let us all follow that
statement. The law is all right if it is
correctly laterpreted and practiced,
Let us try to act together and make
one mighty effort to show that our
work can be conducted with the same
dispatch and accuracy as other large
business interests are conducted."

The presiding judge should be most highly commended for taking this important step in the matter of expediting the administration of justice. It will save endless time and expense. It will lessen the expense of litigation many times and materially shorten the endless and vexatious delays incident to trails. It is a good thing for the people that they have a presiding judge that has the initiative and backbone to formulate such a plan and put it into active operation.

A letter from ex-Boss Croker to his former political associates in New York concludes: 'I hope some good men will get in and drive them grafter-contractors out.' Which shows that since his retirement Mr. Croker's political views have improved, even if his grammar hasn't.—Konsas City Star.

As the Exposition buildings develop and near completion and idea of their beauty begins to be suggested. And not the least element of the scheme in the coloring. The Machinery Hall, for instance, is beginning to take on the bues of the orient. As the staff is placed and the structures assume their complete form the artistic side becomes more and more apparent.

As is necessary in a world's fair the architecture is something of a medley of all nations And often all one is constrained to the limitations which even in this age of steel is prescribed by the profession. No new or dominant note is struck. But is a sort of medley of all nations with its personifications, its types and differentiations. It will be something to look upon mainly because of demonstrations by present day methods of the possibilities of structural beaut embodying the forms and types worked out by the ancestors of the present day peoples of the world.

It is reported that the electric Iron Smelter at Heroult in Shasta County has closed down, not from any fault of the work but to install an even cheaper method of reducing the iron ore. This calls attention to a notable fact. That it is possible to smelt iron ore by the electric process at a small cost. And that means a great deal to California. For it has wast ore deposits and untidd water power. The great difficulty has been the cost of smelling and reducting the one. With the electric proceeding the one reduced to a commercial basis a great infinistry will be opened up which with bring great wealth to the people generally.

Lord Decies and wife (who was Vivien Gould) are still on the coast, and certain journals furnish lengthy accounts of their daily doings.

One newspaper in particular went so far as to give a detailed description of the mislaying by Lord Decies of his toilet set, explaining how he was forced to use his wife's brush and comb!

And this was considered important enough to be put on the wires and sent to various publications in various cities!

Consider how much space would have been devoted to the thrilling incident if Lord Deces had lost his But why continue the terrible breeches, and had been forced to—thought?

Men and teams have been engaged and actual construction work has been begun on the Hetch-Hetchy project. It is probable that the amount of work done at present will simply comply with the law, which provides that actual work must be commenced within sixty days after granting of the permit. At any event it is a report of progress. And any action after twelve years of waiting and marking time is certainly welcome news.

Christofferson has succeeded in flying from San Francisco to San Diego and has conquered the wind currents of the mountain passes. These are like rapids in a stream and the aviator who passes over high mountain barriers is forced to go high into the air and force this way against strong and uncertain wind.

The proposal of the Panama Exposition to hold an aviation meet wherein a large prize will be offered for a race around the world seems to be of doubtful value and very difficult of execution. It would require the expenditure of a great deal of money, and entail an almost certain loss of life. And the result would probably not be of very great value. It would demonstrate that such a feat is possible, but it would not add anything to the safety of aerial navigation. As a theatric stunt if would be of doubtful value for the people would only see the start and the finish. And the aviator, if he possibly escaped being dashed to death or shot by ignorant people in some part of the world or drowned in the ocean. would be a battered wreck at the end of the journey.

There seems to be a way out of the Panama tolls controversy by not exempting coast wise shipping and thus giving all nations an equal chance. At the same time a subsidy could be given American shipping so that it would in effect amount to the same thing. It may be unjust in theory to build up one industry at the expense of another. This is the theory of the protective teriff and in many cases it has developed monopolies. But nearly all the nations of the world have sub-

sidized their shipping interests and as a result American ships can not compete with them in carrying rates. The only reason subsidies have not been granted the same as other interests have been protected is that such an action would militate against the freight rates charged by the railroads. Certainly it would seem that the United States would have the right to exempt its coastwise shipping if it su desired. But if it violates treaty rights the same result can be obtained by granting a subsidy to our own ships. This would tend to lower freight rates and benefit everybody generally and not a few people of a favored industry as the protective tariff has often done.

The banquet held at Richmond last week to commemorate the establishment of the linner harbor of that growing city marks a distinct improvement for San Francisco Bay. The United States Government has apreved the plan by the Rivers and Harbors Committee of the House and has recommended an initial appropriation of \$125,000.

All these things tend to build up a greater San Francisco. As Richmond is the terminal of the oil pipe line and the terminal of a transcontinental railroad it is a place for factory sites and a shipping point of first value. Whatever helps the Bay cities helps San Francisco. So that the growth of these Bay cities demand a water supply and a general welfare for the whole community.

A plan has been formed by a Mr. Pitkin to provide for transportation to the Fair site from the ferry building on a gravity railway on the same principle that beer cases are sent down the incline in a brewery. It seems feasible and no doubt would be a most interesting trip to take. There is no question but that the project would pay for itself in a short while and as the problem of transportation is a serious one it looks like a practical solution of the matter.

Architect G. Alexander Wright in the last edition of the Quantity Surveyor makes a plea for more complete plans and specifications. As this lack of completness is the cause of as much difficulty and differences as any thing cles in the building business, his words on this subject are worthy of universal notice. His argument is herewith quoted in full:

CANAL EXCAVATION IN DECEMBER,

The grand total of canal excavation to January 1st, 1914, was 215,458,272 cubic yards, leaving to be excavated 16,894,728 cubic yards. The total excavation for the month of December was 1,581,726 cubic yards. In the central division, including Culebra the total was \$60,429 cubic vards, of which 161,000 cubic yards was removed by steam shovels from the top of the lanks of Culebra cut in the zone of the slides, in order to relieve pressure, 417.807 cubic yards were taken out of the slides, and 141,000 cubic yards removed by the Culebra sluiding plant .-Sacramento Bee.

Scientifically Designed Kitchens.

Hy George E. Walsh, In The House Beautiful.

Until quite recently the kitchen received less attention from architects than almost any other part of the house, and their designs followed conventional lines of the past, or no lines at all, but were built in a haphazard way without much thought of convenience or suitableness. We have erred in the past in both ways by building too small or too large kitch-A revolt from the pantry-like kitchens so common in apartments led to the other extreme-large airy, oversized kitchens. A little calculation of the number of steps a housewife must take to prepare meals and serve them will show the chief objection to large kitchens. If the bousewife prepares three meals a day, or 1,100 meals a year, she will walk about 20 miles in doing this work if the distance from the range to the dining room table is 25 feet. The size of the kitchen must he considered, and also the location of the range in its relationship to the position of the dining room table, the sink, pantry and other important parts of the workshop of the house.

First, consider the location of the kitchen. It should have a northern exposure as a rule, with only castern or western windows besides those on the north. This keeps the kitchen cool in summer, while one with a southerly exposure is almost unendurably hot. The living rooms should have the southerly exposure with its flood of sunlight, but the kitchen does not need it. Proper ventilation, with windows or doors on opposite sides to give a cross draft, will keep the kitchen cool, airy and sanitary winter and summer.

The kitchen should be made as nearly square as possible, and not oblong as so muny have been planned in the past. A square room saves many steps in the course of a day or week. In an oblong kitchen the range, sink or closet must be set at an unnecessary distance from the dining room, and a few steps extra to cover this space means in the course of a year a good many miles. In the modern scientifically planned kitchen the first consideration is to save steps. The kitchen should consequently he of medium size so that all parts of it can be reached with a few steps. The size must of course depend largely on the size of the house and the family. An architect who has tried to reduce the kitchen to a scientific hasis, so that every unnecessary sten is eliminated, estimates that for a family of five or under a kitchen ten by ten feet is of the proper size, and for larger families a kitchen twelve hy twelve feet should answer all purposes, and a fourteen by fourteen size should seldom be built except for unusually large houses and families.

The arrangement of the various conveniences and useful equipments should follow some particular plan. The range should be placed in the middle of the wall next the dining room, with the door opening into the lateer

or a butler's pantry near to it. The sink should be placed in the middle of the wall at right angles to the range. and not opposite. The reason for this is that the housewife must pass constantly from sink to range in cooking, and the distance between the should be cut down to the smallest space. If possible there should be placed in the wall between the sink and range the kitchen closet or pantry. By grouping these three important parts of the house laboratory close together one can cook often for hours without moving more than a step or two. If there is a gas range in the kitchen in addition to the coal stove it should have a position next to the latter, and provision must be made for this in designing the room at the heginning.

The pantry, closet or shelves adopted for a kitchen should never run down lower than within 30 inches of the The upper tier should not exfloor. ceed five feet. One of the hardest constant stooping to get things out of the closet or hauling up a chair to reach some article above the head. By bringing everything within reaching distance much of the hard, back-breaklabor is eliminated. Likewise there should be some reform attempted in the kitchen range. The stove should be high enough so that the oven can be opened and closed without stooping to an unusual degree. The top of the stove should be on a level with the waist, and the oven as high un as possible. A low stove should be placed on a concrete base raised to a sufficient height to overcome its defect in this respect.

The kitchen sink should have woodwork about it to harbor grease, dirt and germs, but should enameled ware or some sanitary stone or slate material. The spigots should be equipped with threads so that a short hose length can be attached for drawing water to any part of the kitchen. This will save carrying many pails of water for washing or scrub-Briss spigots are not as dehing sirable as nickeled, for they are not as sanitary and they take more labor to keep clean. A combination spigot of hot and cold water is better than two separate ones, for then the temperature of the water can be regulated at any time to sult the needs.

The cost of equipping a kitchen properly must often be regulated by one's nocket book, and consequently one may not have all the modern improvements and sanitary arrangements. Where expense does not interfere, the kitchen should have tile floor, which can be easily cleaned and is non-absorbent and perfectly sanitary. The glazed tiles are better for this purpose than the unglazed. and the prettiest shades for a kitchen are huff, browns and terra cotta Glazed tiles, marble musaic, terrazzo and granolithic floors are all sanitary and suitable for the kitchen, but they

all have the disadvantage of being cold to stand on. To overcome this kitchen floors made with these matereals may have strips of carpet spread over them in cold weather. In recent years a good deal of effort has been expended in trying to find the ideal sanitary floor covering for model kitchens. Several of the compositions known as lignolith, monolith and asbestolith are made of wood fibre and plaster put in when in a plastic condition. They are troweled down to a smooth finish, polished and colored to suit. They are fireproof, and leave no joints or cracks where dust can collect, but the top surface in time wears off and they require revarnishing and repolishing the same as hardwood floors. They are not quite so cold to stand on as tile or cement composi-

Tile and Cement Floors,

not desired a well-laid rift-sawed hard pine wood floor can be made to do good service. The chief thing is to see that it is laid on a solid foundation which will not vibrate with each tread of the foot. Then crack and joint fillers will not work loose so readily. Cracks should be filled up with some kind of good filler, and then oiled, varnished and rubbed down. A shellac tinish is good, or even an oil finish The corners of the rooms should be rounded out with a curved piece of moulding and the cracks filled, The worst places for collecting dust are in the corners and this can be avoided.

Wall papers should be rigidly banished from the kitchen walls. If tiles cannot be afforded use paint. If hard cement plaster composes the walls several coats of white lead and oils should be applied. The wall may be grooved in lines to resemble tiles. and when a final coat of some shade of enumel paint is applied the effect is all that one can desire. Oil mixed with varnish can be rubbed into the ordinary wall until a soft yellow tint is applied, and each successive application will darken the surface a little. When the varnish is added to the oil the surface can be washed, and even steam will not discolor or affect it.

A generous hood should be placed over the kitchen range and connected with the ventilating flue, or if there is a register in the chimney connect it with that. This will carry the smoke and odors of cooking out of the room, that stoves have been improved in recent years, so that the odor no longer fills the kitchen as formerly, but such a range should be placed so that all possible odors can be carried up under the range hood.

Locating the Refrigerator,

in the modern sanitary and scientificially designed kitchen, the refrigerator is never placed directly into the kirchen, but is built into the wall, with inside and outside entrance. The outside entrance is for cleaning and resulting purposes and for putting in ice. The inside entrance is for reaching the articles stored there. On the

outside a door is made to open in two sections The upper section is for filling with ice, and admits to no other part of the refrigerator, and the lower half is for cleaning and ventilating if possible, the inside of the built-in refrigerator should come flush with the wall, but if this is not feasible the wall can be built out. The advantages of such an ice box are many. It is more sanitary than one in the kitchen, for the drainage is all through a pipe which drips outdoor and can be easily reached, the ice-box is always cooler, and the saving in ice is not inconsiderable, and the dirt is kept from the kitchen every time the iceman calls Improved built-in ice boxes have thin copper wire meshes on the outside so that the outside air can be admitted in winter, and for months at a time perfect refrigeration is obtained without the use of any ice. Even in summer the ice bill is considerably reduced by such an ice-box when located on the north side away from the sun.

Many conveniences can be arranged in a kitchen other than the above which will save time and footsteps One in particular, suitable for summer houses, and used in some town homes, is to construct a china closet within the partition separating the kitchen from the dining room. This closet, with its series of shelves, has glass door opening on either side, one in the kitchen and one in the dining room The china dishes most used are kept in this closet, and they can be reached equally well from either room. In addition to this, one of the shelves can be used for changing the dirty dishes or for putting food from the stove to the table. Before leaving either room the shelf can be filled with dishes and then taken off in the other room without additional steps. This double wall closet does not detract from the appearance of the dining room if finished off properly, and its double usefulness is exposed only when the door in the kitchen is opened.

A model kitchen designed by an architect in Paris has the novelty of an endless or moving platform which carries dishes and articles from the stove to the dining room and back again to the sink. It facilitates work and lessens the labor of the housewife. The hot dishes are placed on the moving shelf direct from the stove or oven. A slight push or pull of the hand carries the steaming viands through a narrow unerture in the wall to a place placet in the dining room. By opening the door of this closet the dishes can be reached and placed on the table. Then dirty dishes are put back in the closet on the movable shelf, and another push sends them to the sink, where they are removed and washed. When cleaned the dishes are once more put on the endless platform and they are carried to the china closet to be put away for another meal. In working out this idea the French architect estimates that the movable shelf saves on an average one step in four in the preparation and serving of every meal. If this is true it should mean a saving of a walk of something like fifty miles each vear

All sorts of furniture have been invented, discarded or adopted for kitchens. Collapsible and convertible tibles, and chairs which can be turned into step ladders and clothes horses,

are features of this sort of furniture. But after all planness and simplicity are desirable. When articles become complicated one loses more time in operating them than they save through novel devices. An eluborate kitchen table with drawers, shelves books and sundry other devices, may look well and seem theoretically very helpful, but a plain, simple table with a few drawers will prove the most advantageous one table so designed had to be opened in the center to reach certain articles, the inventor never realizing that it might be a little inconvenient to divide the table and open it for some article when the top was with numerous articles of

Local Company Secures Export Agents.

W. R. Grace & Co. Will Handle the Paint Products Sales in South America and Australia,

The Paint Products Corporation, Sharon Bidg., 55 New Montgomery St., San Francisco, has completed arrangements with W. R. Grace & Company for the marketing of their L & S Cement Paint in Central and South America and Australia.

This firm is represented, or has connections in most of the cities of Central and South America, also Australia and New Zealand, and in many European countries. The fact that Grace & Company has taken up the sale of L & 8 Cement paint is good evidence that the Paint Products Corporation will do a large export business.

The following letter has been issued by W. R. Grace & Company to its various agents:

L & S Cement Print.

We are sole export agents for Cential and South America, and Australia. This paint is different from all others It is the control of the requirements of a first class oil and lead point, is better than the most expensive kinds, and if offers numerous advantages to which no other paint can lay claim. It costs less, goes further, and lasts longer.

L & S Cement Paint is not a cold water paint, but is compounded from the best obtainable linseed oil, Prench zinc, non-foding colors, and Portland Cement. It does not settle and is not inflammable in the containers. It is fireproof, acid proof, vetnin proof, and weather proof to the fullest extent. It will not crack, blister or peel from any heat or flame. The roin cannot wash it off, the sun cannot crack or discolor

It adheres to any surface—wood, brick, concrete, steel, black or galvanized iron, and ready made roofing. It clings to all kinds of material as though it were a part of the material itself, giving somewhat the appearance of a cement finish. Colors of every hue can be supplied. It is guaranteed to adhere to galvanized from better than the galvanizing coat. It is thus of inestimable value for all localities where galvanized iron, either smooth or corrugated, is used in roofing and building.

L & S Cement Paint thoroughly fills a long felt need in tropical countries,

where galvanized from rapidly deteriorates in the moist atmosphere, and no lasting protection has ever been found in ordinary paints. Upon request we will furnish interested parties samples of galvanized from coated with L & S Cement Paint.

L. & S. Cement Paint can be applied equally well with brush or spraying machine, and sets hard within 50 or 69 hours, producing a flat finish. As it does not set too quickly it covers and spreads better, and goes one-third forther, than the best lead and oil.

L & S Cement Paint is made in any color, from pure white to the most brilliant shades, and we can match all standard colors to a nicety.

Packing.

Cases—2 5 gallon cans; gross 1421/2 lbs.; net 127 lbs.

Case-1 5 gallon can; gross 72 lbs. net 63 ½ lbs.

Cases—6 1 gallon tins; gross about 91 lbs.; net 76 lbs.

Burnels of 58 gallone—glout 788 lbs.;

Barrels of 50 gallons—about 700 lbs.; net 635 lbs.

EXPOSITION NOTES.

The gigantic Palace of Machinery is completed, the Palace of Education is 25 per cent finished, and all of the eight exhibit palaces in the main group have passed the 50 per cent mark in point of completion, according to the latest report of building progress issued by Harris D. H. Connick, Director of Works of the Pañama-Pacific International Exposition

Besides the Palace of Machinery, four of the matin exhibit palaces are 55 per cent or more completed and four others have passed the 50 per cent mark. It is estimated that the Palace of Education will be finished during February and that the Palaces of Mines and Metallurgy, Varied Industries and Agriculture will be completed during March

Construction of the Idaha Building at the exposition, begun early in February, is progressing rapidly and withe completed early in March, according to present estimates. The New York Pavilion and the Canadian building also are under way.

The list of conventions to meet in San Francisco during the progress of the Panama-Pacific International Exposition now totals 212, the last convention formally booked being the National Optical Association. One convention aday for the past week is the rate at which fraternal bodies, commercial and industrial organizations, and learned societies, have signified their intentions of meeting in San Francisco during the exposition.

Annoucement was made on Monday, February 2, of the Punama-Pacific International Aviation race around the world to take place in May, 1975, starting and ending on the exposition arounds. The exposition has offered a prize of \$150,000 which will be increased to \$400,000 or more by contribution from private individuals and cities along the route to be chosen.

In point of prize value, this becomes the greatest single sporting event in the history of the world. The course around the world will be patroled by the various nations through whose domain the route runs and across the Atlantic and Pacific by France, England and American, and by Japan respectively.

President Charles C. Moore of the exposition has been advised that both houses of the Chilean Congress passed the appropriation birl of \$180,-000 gold for the exhibit of Chile at the 1915 universal celebration. This appropriation completes the chain of principal South American Republics which have appropriated funds to participate in the exposition.

Laying of the foundation for the New York Pavillon at the Panama-Pacific International Exposition was begun February 13th. Neil A. McLean, the contractor, expects to complete the building in 200 days.

Edmund Clifton, New Zealand's commissioner to the exposition, is in San Francisco and announces that will be rushed for the New Zealand huilding

A Stirling Calder, acting chief of the sculpture of the exposition, announces that one-third of the enlargements in heroic size of the statuary that is to adorn the Panama-Pacific International Exposition, have been completed or now are under way.

FOREST NOTES.

Receipts from the use of national forest resources were greatest in Arizona last year.

Dr. C. D. Marsh of the federal bureau of plant industry is delivering a series of illustrated lectures to stockmen in the west on the subject of plants poisenous to stock.

The Biltmore forest school, established in 1893 and therefore the oldest forest school in America, has been discontinued. Dr. C. A. Schenck, its director, has returned to his home in Germany.

The forest service is compiling a new volume table for calculating the board contents of standing western yellow nine trees in the southwest hased on actual measurements of 6,000

In trying to find uses for blight-killed chestnut it has been found that it can not be utilized for crating stone; quarry owners say that chestnut wood leaves an indelible stain on the marble or granite.

JAMES A. WILSON, PRESIDENT OF BUILDERS' EXCHANGE, PASSED AWAY.

James A. Wilson, one of the founders of the Builders' Exchange, died last Saturday after a very brief illness. He was buried yesterday under auspices of Mission Lodge of Masons, of which he was a Past Master.

Mr. Wilson was horn 55 years ago, coming to San Francisco at an early age and identifying himself with the bullding industry, first as a journeyman and later as a General Contractor.

Mr. Wilson was recognized as the

guiding genius of the Builders' Ex-change, serving that body as Secretary for fifteen years and as President for the past two years, which position be

filled at the time of his death. No important gathering of the Con- most valued members,

tractors was ever complete without the attendance of Mr. Wilson, whose missays in demand.

The Exchange has lost one of its

ANNUAL BANQUET SHEET METAL CON-TRACTORS ASSOCIATION OF S. F.



The recent banquet held by the Sheet Metal Contractors Association of San Francisco was attended by almost the entire membership. Those who did not attend are out and injured, because the affair was was a glorious success from the opening cock tail to the closing black coffee and cigars.

The affair was held in the beefsteak room of the Hof Brau Cafe. When once in the room you feel that you are in the country, because the room is a typical reproduction of a country harn. It must be seen to be appreciated. And the banquet too was unique because it was simple and solid. Just the kind of a dinner a healthy, vigorous sheet metal worker likes to put under his helt. Here is what the boys got for their money:

MEND. Martini Cocktail

Combination Solad Consomme with Rice Radishes Olives Filet of Sole, Tartar Sauce

Julienne Potatoes Pounded Rump Steak a la Hof-Brau Ice Cream Assorted Cakes

Cheese Coffee Red and White Wine Good fellowship reigned supreme

under the guidance of Toastmaster H. J. Hughes, who kept the revelers entertained with speeches and songs. One of the happy surprises of the

evening was the presentation to Past President, H. J. Hughes, of a beautiful clock in recognition of his valuable services as President.

Addresses were made by President Geo. Forderer. Vice President, Chas. J. McDonnell, R. B. Moore, President of the Building Trades Employers Association; Wm. E. Hague, Secretary of the General Contractors' Association; Mr. Meyers of Berger Carter Co.; M. C. Kidder of the Accident and Insurance Board, etc.

Songs were sung by Miss Jessie Dale. Messrs Wm. E. Hague, Otis Johnson, L. A. Larsen, etc. Everybody expected Thos. Guilfoy to sing "Red Wing," but he disappointed everybody- said he forgot his music

In addition to the above members the following were also present, viz.:

Chas. Amsler, Chas. F. McDonnell, T. J. Topper, Thos. Guilfoy, Thos. Comyns, Wesley Heidt, Chas. Conlin, Chas. Morrison, T. Lahaye, Jos. Schwartz, J. A. Korell, Wm. H. Yates, A. G. Overpack, W. A. Clauser, Ideal Cornice Co., R. W. Glenn, Mr. Meyer of Berger Mfg. Co., Mr. Emanuel and Ray Nolan of Pacific Hardware & Steel Co., a representative from Holbrook, Merrill &

The annual report read by Secretary Geo. S. McCallum showed the association had done fine work for the memhers, both in State and Civic Legislation, and the association was in a very healthy financial condition.

The following are the officers of the Association:

Officers

Geroge Forderer, President; Chas. Mc-Donnell, Vice-President; Geo. S. Mc-Callum, Secretary.

Executive Committee

H J. Hughes, T. Lahaye, Arthur Conlin Thomas Comyns and Chas, Amsler, Banquet Committee

H J. Hughes, Wesley Heldt, Geo, S. Mc-

Toastmaster H. J. Hughes. Firms desiring news on special classes of buildings, the state of the

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house, 4 story and base, brick. Cost not stated, Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, A. H. Herbert, The building will be erected at the corner of Clay and Jones streets, and will contain a number of three and four room suites with baths and wall beds. Interiors will be finished in pine and redwood with some elm panels. There will be steam heat and a hot water system. The owner has not fully decided on whether to make the structure a three-story frame or add one more story and make it a brick building. Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be faced with either pressed brick or cement plaster on metal lath. Figures are being taken on the foundation work.

SAN FRANCISCO-Apartment house, 4 story and base, brick, \$20,000. Architect, Edward E. Young, 251 Kearny street, S. F. Owner Herman Hogrefe. The building will be erected on the east side of Leavenworth street south of Sutter, covering an area of 25 by 84 feet. Plans provide for eight large apartments. Interior finish will be of pine and redwood with elm panels and oak floors. There will be steam heat and a hot water system. An automatic elevator may be installed. Bath rooms will have the wainscot and composition floors. All suites will be equipped with wall heds. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor,

SAN FRANCISCO-Apartment house, 7 story and base, reinforced concrete, \$150,000. Architect, C. A. Meussdorffer, Humboldt Bank Bidg., S. F. Owner, A W Wilson. The building will be erected at the corner of Powell and California streets and will cover a large ground area. Construction will be of reinforced concrete type and throughout and will be practically fireproof. There will be but two suites on each floor, the apartments varying from eight to nine rooms. Interiors will be handsomely finished in pine and selected bardwoods to suite the taste of the occupant. All suites will have wall beds, private bath rooms and open fire places. Mantels will be of tile and brick. Bath rooms will have tile floors and wainscot. There will be a steam heating system, hot water supply and vacuum cleaning. Marble and tile will be used extensively. Exterior of the building will be faced with white cement plaster in imitation of cut stone. Plans are now complete and figures are being taken. All parts of the work will be segregated.

SAN FRANCISCO—Apartment house alterations, frame construction, \$3,000. Architects, O'Brien Bros., Clunie Bigs. S. F. owner's name not given. The three-story building located on Sacramento street west of Jones will undergo extensive alterations, and will be made into a first-class apartment house structure. Included in the work will be new interior partitions, piumbling,

plastering, painting, mill work and electric work. Exterior of the building will also be altered. Marble and tile will be used in the entrance. Plans are complete and hgures have been taken. A general contract will be let within a few days.

OAKLAND, CAL.-Apartment house, 3 story and base, frame, \$30,000. Ar-Joseph Cahen, 45 Kearny street, S. F. Owner's name withheld. The building will be erected on Perkins street at the corner of Grand avenue and will cover a considerable ground area. There will be a total of 66 rooms in the building, which are to be arranged in two, three and four room suites, all with private bath and Wall beds, Interior finish will be of pine and redwood with some hardwood veneer. Oak floors will be used in the living rooms. Plans provide for steam heat and a hot water system. Marble and tile will be used in the entrance. Bath rooms will have tile wainscot and composition floors, Exterior of the building will be covered with cement plaster on metal lath, rustic and shiplap. Plans are now being prepared.

STOCKTON, SAN JOAQUIN CO., CAL. Apartment house alterations, 2½ story and base, frame. Cost not stated. Architect, Ralph. P. Morrell, Odd Fellows Bidg., Stockton. Owner, A. B. Munson. The present 2½ story frame residence tocated on Pilgrim street at the corner of South will be extensively altered and arranged for two and three room apartments, which will be equipped with all modern conveniences. The work will require new interior partitions, plastering, plumbing, painting and electric work. New interior finish and considerable exterior alteration will also be made. Plans are complete and figures are now being taken.

SAN FRANCISCO-Apartment house, 3 story and base, reinforced concrete, \$25,000. Architects, Rousseau & Rousseau, Monadnock Bldg., S F. Owners, The Eisenbach Co. The building will be erected on Leavenworth street between Turk and Eddy streets. Plans are arranged for stores on the first floor and a number of two and three room suites on the two upper floors. There will be steam heat and a hot water supply. All suites will have private bath rooms and wall beds, Bath rooms will have tile wainscot and composition floors. Interior of the apartments will be finished in plne with some oak floors and elm panels. Exterior of the building will be faced with cement plaster. Plans are now nearly complete.

OAKLAND, CAL.—Apartment house, 2 story and base, frame, \$25,006. Architect, John Carson, Bacon Bldg., Oakland. Owners, Loewe and Fause. The building will be erected at the corner of 10th and Madison streets. Interior will be arranged for a number of two and three room suites with private baths and wall beds. Interior finish will be of pine and redwood with some elm panels. There will be steam heat and a hot water supply. Bath rooms will have tille walnscot was a story of the control of the contro

and composition floors. Entrance will be finished in marble and tile. Exterior of the building will be faced with cement plaster on metal lath. Plans are nearly complete and work will shortly be started by Day Labor. All materials are now being purchased.

BATH HOUSES.

Contracts Awarded.

SAN RAFAEL, MARIN CO., CAL— Bath house, 2 story and base, reinforced concrete. Cost not stated. Architect, Thomas O'Connor, San Rafael, Owners, City of San Rafael. Contract jor, J. A. Kappenmenn, Jr., San Rafael. Contract price, \$31,300.

BRIDGES AND DAMS.

SAN FRANCISCO—Creosoted pile, Cost not stated. Engineer, Assistant State Engineer Resistant State Engineer Newman, Perry Bidg., S. P. Owners, State of California. Plans are complete for furnishing a large number of fresh-cut, first-quality Douglas Fir piles which have been treated, according to specifications, with creosote. Bids for this work will be opened on March 5th. Plans and specifications and full particulars can be secured by applying to the State Board of Harbor Commisioners, Ferry Bidg. An official proposal appears in another column of this Issue.

KINGS RIVER, FRESNO CO., CAL .-Wagon bridge, pile and timber construction. Cost not stated. Engineer, County Surveyor, Fresno. Owners. Fresno County. Plans have been completed and have received the approval of the Fresno County Supervisors for the construction of a wagon bridge over the Kings River near Reedley. The bridge will replace the one recently washed out by the heavy rains. Blds have been advertised for and will be opened on March 6th. Plans and specifications can be secured from the County Clerk at Fresno.

VANCOUVER, B. C .- Viaducts, reinforced concrete and steel, \$350,000. Engineer. City Engineer. Vancouver. Engineer, City Engineer, Vanconver. Owners, City of Vancouver. Plans have been completed and are now out for figures for the construction of the four east viaducts which are to span the Great Northern tracks at Hastings, Pender, Keefer and Harris streets, Bids will be received on March 4th and may be addressed to City Clerk W. Mc-Queen. Separate hids will be received for each viaduct and also for the work as a whole. Plans and specifications can be secured from the office of the City Engineer, Vancouver,

CHURCHES.

WALLA WASH. — Mausoleum, 1 story, reinforced concrete, \$100,000. Architect, W. Marbury Somerville, White Bligs, Seattle, Ownerwille, White Bligs, Seattle, Ownerwille, White Bligs, Seattle, Ownerwille, White Bligs, Seattle, Ownerwille, Tacoma, Contract price, \$100,000. Note: Cornell Bros. Savage-Scoffeld Blight Blight Brownerwille, which was the work of the West Mausoleum Company in Washington and Oregon, The company now bas under consideration mausoleum mausoleum mausoleum mausoleum in several of the large cities and towns in the two states mentioned.

FACTORIES & WAREHOUSES.

OAKLAND, CAL -- Ice and cold storage plant, 1 and 2 story, brick. Cost stated. Engineers, Faget neering Co., 354 Pine street, S. F. Own-er's name withheld. The building will he erected in a district close to spur track facilities and adjoining the commission district. Besides the cold storage plant the buildings will house a complete ice making plant. Interior will be finished in pine. There will be cement floors and metal window sash and frames. Special cold storage machinery and ice making plant will be installed. Exterior of the building will he faced with stock brick. Further mention will be made of this work when plans are ready for figures. 1 and 2 story, brick. Cost not stated Oakland, Cal. Engineers, Faget Englneering Co., 354 Pine street, S. F. Own-er's name withheld. The building will be erected in a district close to spur track facilities and adjoining the commission district. Besides the cold storage plant the buildings will house a complete ice making plant. Interior will be finished in pine. There will be cement floors and metal window sesh and frames. Special cold storage machinery and ice making plant will be installed. Exterior of the building will be faced with stock brick. Further mention will be made of this work when plans are ready for figures.

Contracts Awarded.

PORTLAND, ORE. — Creamery, 2 story and base, reinforced concrete, \$22,000. Architects, Emil Schaucht & Son, Commonwealth Bidg., Portland, Owners, Townsend Creamery Co. Contractors, Boydolon-Arnold Co., Panal Bidg., Portland. Contract price, \$22,-400.

FLATS.

SAN FRANCISCO-Flats, 2 story and base, frame, \$3,000, Architect, none, Owner, H. R. Pickens, 1412 Guerrero street, S. F. The building will be erected on the south side of Welsh street, covering an area of 20 by 46 Interior will be arranged for feet. two modern flats of five rooms and bath. Interior finish will be of pine and redwood with oak floors in the living and dining rooms. There will he open fire places and tile mantels Tile walnscot will be used in the bath room and kitchen. Entrances will be finished in terrazzo. Exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor. Materials are now being purchased.

SAN PRANCISCO—Plats, 3 story and base, frame, \$6,500. Architect, J. A. Porporato, 619 Washington street, S. P. Owner, M. M. Porporato. The building will be erected on the east side of Leavenworth street south of Union. The building will bave a frontage of 25 feet and a depth of 50 feet. There will be three modern four and five room flats with baths. Interior flints will be of pine and redwood. Each living room will have an open fire place with tile mantel. Bath rooms will have tile wainscot and composition floors. Thirty-gallon boilers are specified. Oak floors will be used in the living and dining rooms. Entrance

will be finished in mosaic. Exterior of the building will be covered with rustic and shiplap. A pressed brick base will be used. Plans are complete and work will be done by Day Labor.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4,500. Architect, J. C. Hladik, Monadnock Bidg., S. F. er, F. Hock. The building will be erected on the north side of Anza street east of 9th avenue, covering an area of 25 by 61% feet, and has been arranged for two modern flats. Interiors will be finished in pine and redwood with hardwood floors in the principal rooms. There will be two open fire places and tile or brick mantels. Bath rooms will have tile wainscot and composition floors. An automatic water heater will be installed in each flat. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

Contracts Awarded. SAN FRANCISCO—Flats, 3 story and base, frame, \$6,000. Architect, Charles J. Rousseau, 46 Kearny street, S. F. Cowner, D. Cavallerl. Contractor, N. P. Anderson, 320 Market street, S. F. Contract price, \$6,000.

GARAGES.

Contracts Awarded.

ST. HELENS, ORE.—Gargage, 2 story and base, brick and concrete, \$2,000. Architects, Houghtaling & Dougan, Henry Bidg, Portland, Owner, Columbia Country Auto Club. Contractor, W B. Donahue, 859 East 13th street, North Portland, Contract price, \$20,000.

GOVERNMENT WORK AND SUPPLIES.

Steel for Coaling Plant.

In connection with bids to be opened March 28 at the bnreau of yards and docks for erecting structural steel work for coaling plant at Pearl Harbor the specifications state as follows: General Intention—It is the ac-

General Intention—It is the acknowledged intention and meaning to provide and secure the erection and painting of all the structural steel work shown upon the plans, ready for placing upon in the railway and coalhoisting tower tracks; two movable coal chutes are also to be installed in complete working order. The piers in the coal basin will be of concrete and will be built by the government ready to receive the trusses. The government will also build all piers for the treatle towers and will furnish and set all anchor boils and furnish and install all ties, tie fastenings, rails, splices, apiexe, frogs, switches, etc.

General Decription.—The work-compies a steel trestle on the main wharf for carry ing the rails to support coalhoisting towers of 30-foot gage, center to center of rails, and a standard gage railway track, supported by brackets extending beyond the outboard trestle columns. There are also trestles on the approach piers carrying the standard gage railway track and connecting with shore trestles, which in turn connect with six lines of single track over the coal basins. On the shore, with the exception of the trestles over the coal basins, the track girders are supported on braced steel towers.

Guder ends over the coal basins are to he carried by concrete piers to be built by the government. At the inshore thack running parallel to the southerly side of the coal basin there shall be a steel trestle ramp connecting the elevoted track with the surface track, Two large portable coal chutes hung to steel frames, supported upon wheels tunning upon a rail on the wharf floor are to be installed; the chute frames to be held near their upper end by trolleys bearing against the flanges of a horizontal longitudinal girder fastened to the outboard column brackets. The power for operating the chutes shall be manual.

General Dimensions.—The trestle on the main wharf is 460 feet long, center to center of end posts on the wharf,

The curved trestle on the south approach wharf to the main pier is about 200 feet long and 15 feet wide, center to center of columns.

The trestle on the north approach to the main pier is about 200 feet long and 15 feet wide, center to center of columns.

On shore outside of the coal basin there is about 1,000 feet of straight elevated track and about 700 feet of curved track; over the basin there is about 2,700 feet of straight elevated track and about 2,000 feet of curved track. The total amount of elevated trackage, including wharf and approaches, is about 7,860 feet.

Sno Francisco Circular No. 122,

The following proposals were received by the depot quartermaster, San Francisco, Cal., under office circular No. 122, for 65,000 shingles, cedar:

McCullough Lumber Co., Royal Insurance Building, San Francisco, Cal., \$2.25 per M; delivery immediately.

Hart-Wood Lumber Co., 304 Berry street, San Francisco, Cal., \$2.20 per M; 1 day.

The Charles Nelson Co., 16 California street, San Francisco, Cal., \$2.09 per M. 1 day; accepted.

M. 1 day; accepted.

Union Lumber Co., 1908 Crocker
Building, San Francisco, Cal. \$2.25 per

M. 5 days. Redwood Manufacturers' Co., 453 Bryant street, San Francisco, Cal., \$2.-

25 per M; 5 days.

Pope & Talbot, foot of 3rd street, San
Francisco, Cal., \$2.24 per M; 1 day.

Van Arsdale-Harris Lumber Co., 5th and Brannan streets, San Francisco,

Cal., \$2.09 per M; 2 days.

San Diego, Cal., Vault Shelving.

The following bids were received by the supervising architect, Treasury Department, Washington, D. C., for installing metal vault shelving in the U. 8 post office at San Diego, Cal.:

The Berger Mfg. Co., Canton, Ohio, \$1,122.

The H. H. Shults Co., Gowanda, N. Y. \$1,298.

Art Metal Construction Co., Jamestown, N. Y., \$1,400.

The Van Dorn Iron Works, Cleveland, Ohio, \$1,400.

Crown Metal Construction Co., Jamestown, N. Y., \$1,454

Pearl Harboe, H. T., Structural Steel.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for fabrication and delivery of structural steel for five shop buildings at the U. S. naval station, Pearl Harbor, H. T.:

Hem I, material, complete, in accordance with plans and specifications, f. a s. New York; 2, do, f. a. s. Philadelphia; 3, do, f. o. b. cars manufacturer's works, 4, do, f. o. b. cars, Pearl Harbor, II, T.

Hamilton & Chambers, 29 Broadway, New York city, item 1, \$58,793; 2, \$58,-440; 3, \$56,959, 4, \$72,550.

R. C. Hoffman & Co., Inc., Baltimore, Md., item 1, \$59,800, 2, \$59,200; 3, \$58,400

United States Steel Products Co., 26 Church street, New York city, item 1, \$48,816, 2, \$48,458; 3, \$49,126, 4, \$62,-

The Riter-Conley Mfg Co., Leets-dale, Pa., item 1 \$52,517.35, 2, \$52,-286.50; 3, \$50,093.47, 4, \$67,984.

The McClintic-Marshall Co., 1421 Chestnut street, Philadelphia, Pa, item 1, \$54,000; 2, \$53,500; 3, \$52,500.

The Belmont Iron Works, 22nd and Washington avenue, Philadelphia, Pa., item 1, \$50,645, 2, \$50,195; 3, \$49,525; 4, \$63,495.

Problem of Naval Construction,

If the Secretary of the Navy had not been so much occupied last week with daily hearings before the House Naval Committee, he would probably have been able to give further consideration to the placing of the contracts for the construction of the supply ship and the transport, bids for which were opened on December 20, on which occasion the Newport News Shiphuilding and Dry Dock Company appeared as the lowest bidder in prices ranging from \$1,315,000 to \$1,350,000 for the supply ship and from \$1,695,000 to \$1,730,000 for the transport, according to the class of bid and place of trial. expected that the contract would be awarded to the Newport News firm on the basis of these bids, in accordance with the recommendation which, it was understood, was made by the chief constructor and engineer in chief. Navy Department, however, obtained hids for the same work from various navy yards, and it now appears that Secretary Daniels is inclined to place the order for the construction of the Philadelphia navy transport at the yard in the sum of \$1,350,000, in round figures, and at the Boston navy yard for the construction of the supply ship at a cost of about \$1,047,000. The difference in amount between the navy vard estimates and the bid of the Newport News firm is such as to at once excite comment and to lead to the suggestion that the Navy Department proceed with caution in any decision which may result in building vessels at the Philadelphia and Boston navy yards, where, it is pointed out, there are at present no facilities in the way of cranes and building ways for the conduct of this work, and it is estimated that the cost of the necessary installation will be from \$50,000 to \$75,000 at each establishment. While these facilities would be permanent and should be installed with a view of extensions so as to provide for larger ships at some future time, it is realized that the cost of the equipment must be added to the navy yard estimate. Aside from that factor, some of the advisors of the Secretary of the Navy entertain considerable doubt as to the reliability of the estimates from

Philadelphia and Boston, and this has led Secretary Daniels to call for additional information which shall reveal to the Navy Department the itemized amounts which go to make up the estimate in total. It has been remarked that of all the navy yards only those at New York and Mare Island ore in a position of constructing the transport and supply ship, so far as the possession of facilities has any bearing on the projects, then, too, there is coniderable doubt as to the means existing at the other navy yards for making an estimate of cost of construction upon which the Navy Department may depend. It has been freely predicted that neither the Philadelphia nor the Boston estimate represents an amount within which it will be possible to build the new vessels at those navy yards. There is no check which the Navy Department may apply at the navy yard where the would be done so as to require that the construction shall be at a cost within the estimates given, or, for that matter, within the limit of cost imposed by Congress. Under such circumstances, in view of the unreliability of navy vard estimates and the disadvantage to which the shipbuilding firms are idaced in making bids on What is obviously an unfair system of competition it is quite evident that the shiphuilders who so to the trouble and expense of premuring hids have a right to entertain a grievance against the Navy Department It is only natural that they should feel that the political favoritism exerted in behalf of navy yards is at their expense.

Si, Mary's Canal,

The Reclamation Service is asking for proposals for construction of a portion of the St. Mary's Canal, St. Mary's storage unit, Milk River irrigation project, Mont. The work includes about 560,000 cubic yards of excavation , 7,750 cubic yards of concrete, 13,-000 square yards of paving, 700 cubic yards of riprap, and \$,500 cubic yards of puddling, the placing of about 485,-000 pounds of steel reinforcement bars and 293,000 feet, board measure, of lumber in wood structures, and erection of about 105,000 pounds of miscellaneous metal work The work is situated in the Blackfeet Indian Reservation, about 40 miles northwest of Browning, Mont. The bids will be opened at 2 o'clock p. m. April 15, 1914, at the office of the Reckmation Service, Great Falls, Mont.

San Francisca, Cal., Mint,

The bid of the Butte Engineering & Electric Co., San Francisco, Cal., \$3., 200 in amount, has been accepted for the installation of a burglar alarm system in the U. S. Mint at San Francisco, Cal.

Washington Office, Panama Canal,

On and after April 1 next the office of the Isthmian Canal Commission in this city will be practically abulished and will thereafter be known as the Washington office of the Panama Canal. Major F. C Borgs will remain in charge of the office. It is not expected that any immediate change will be made in the office force.

Walla Walla, Wash, Vault Shelving, The contract for installing metal vault shelving in the U.S. post office at Walla Walla, Wash., has been awarded to Crown Metal Construction (%), Jamestown, N. Y., at \$782.60.

Metal Flames,

The Reclamation Service is asking for proposals for furnishing and erecting metal flumes on irrigation projects in Montana, Wyoming and North Dakota. The work involves the furnishing of about 7,357 linear feet of flumes of various diameters, ranging from 2 feet 6½ inches to 14 feet, and the erection of about 2,050 linear feet of times of 8 feet 3% inches diameter. The bids will be opened at 2 o'clock on m. March 9, 1914, at the office of the Reclamation Service at Great Falfs, Mont.

Grand Junction, Colo,, Post Office.

All lids received by the supervising architect. Treasury Department, Washington, D. C., for the construction, complete, including mechanical equipment of the U. S. post office at Grand Junction, Colo., have been rejected.

Roller Dams.

Under authority of the Secretary of the Interior, contract has been awarded for furnishing roller dams to constitute a movable crest for the Grand River dam of the Grand Valley irrigation project, Colo. The apparatus includes one steel roller 60 feet in length and six rollers 70 feet in length, complete, with all operating devices, except electric motors, the total cost being \$27,846 f. o. b Antwerp. The roller dams covered by the patents under which this apparatus is to be manufactured are of the most satisfactory type available for movable crests of lengths required in this case. In 1912 a similar contract was executed for the manufacture of a roller welr for the diversion dam of the Boise project. Idaho, and the apparatus furnished has in every way met the expectations of the engineers and has given excellent work

-HALLS & SOCIETY BLDGS-

SAN FRANCISCO-City Hall work. Cost not stated. Architects, Bakewell & Brown, 251 Kearny street, S. F. Owners, City and County of San Franisco. Plans have been completed and are now out for figures on the electric work, installation of vacuum cleaning system and pneumatic tubes, work will be figured as a whole. Bids are also being called for on the furnishing of a water supply to the City Hall. Blds for this work and that above mentioned will be opened on March 4th by the Board of Public Works. Official proposals appear in another column of this issue. Plans and specifications can be secured from the Board of Public Works

SAN MATEO, CAN MATEO CO., CAL.—City Hell, 2 story and base, reinforced concrete. \$40,000 Architects, Huvens & Toepke, 46 Kearny street, S. F. Owners, City of San Mateo. Bids opened for this work show Caldwell & Wisnon low on the general construction at \$32,128; Snook & Co. low on the plumbing and heating at \$4,657, and J. F. Killele low on the painting at \$4,057, and J. defined these firms, A complete list of the dthese firms, A complete list of the

bids received will be found under the heading of San Jose and the Santa Clara Valley in this issue.

HOTELS.

SAN FRANCISCO-Hotel, 7 story and base, brick and steel, \$75,000. tects, Smith & Stewart. 244 street, S. F. Owner, A. O. Stewart The building will be erected on the north side of O'Farrell street east of Taylor, having a frontage of 2716 feet and a depth of 1371/2 feet. There will be two stores besides the hotel entrance, office and lobby on the first floor. Upper six floors will contain a total of 66 rooms, all of which will have private Interior finish will be of nine baths. and hardwoods. There will be steam heat, elevator service, a vacuum cleaning plant, hot water supply and metal window sash and frames. Entrance and lobby will be finished in marble and ornamental plaster. Exterior of the building will be faced with dark red pressed brick trimmed in heavy white ornamental terra cotta. Plans are nearly complete and figures will be called for shortly.

SAN FRANCISCO-Hotel, 4 story and base, reinforced concrete. Cost not stated. Architect, L. Mastropasqua, 580 Washington street, S. F. Owner, Nicola Capurro, 1351 Grant avenue. building will be erected at the southeast corner of Broadway and Bartol Place and will cover an area of 40 1/2 by 57 1/2 feet. There will be one store besides the hotel entrance and lobby on the first floor. Upper floors will be arranged for a number of guest rooms and public baths. All interior finish will be of pine and redwood. Bath rooms will have composition floors and tile walnscot. Plans provide for steam heat and a hot water supply. Exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor. terials are now being purchased.

SEASIDE, ORE .- Hotel and stores, 2 story and base, reinforced concrete, \$50,000. Architect, F. Manson White, Seaside. Owners, Alex Grant and Son. Owners, Alex Grant and Son. The building will be erected on a cor-ner site and will cover an area of 170 by 174 feet. There will be fourteen stores on the first floor. An uncompleted wing in the rear 98 feet in length is also included in the plans. Second floor will contain a total of 92 guest rooms and a number of offices. Plans provide for steam heat and a hot water system. Interior will be finished in pine throughout. There will be a cement first floor, patent store fronts and metal window sash and frames. Exterior of the building will be faced with cement plaster. Plans are complete and figures are heing taken

FRESNO, FRESNO CO., CAL-Hotel alteration, 3 story and hase, brick, \$19,000. Architect, E. A. Mathewson, Forsythe Bldg., Fresno. Owner, H. Graff. The present hullding located on K and Kern streets will be rearranged and upper floors partitioned off for modern hotel rooms and baths. The first floor will be arranged for stores. Work will include interior partitions, plastering, painting, plumbing, mill work, electric work and hot water system. Marble base and patent store fronts will be used. Exterior of the building will be faced with cement Plans are being prepared

SAN FRANCISCO-Hotel and stores, 6 story and base. Class C construction, \$125,060. Architects, Rousseau & Rousseau, Monadnock Bldg., S. F. Owner, P. J. Gartland. The huilding will be erected at the southwest corner of Geary and Larkin streets, covering an area of 76 by 120 feet. There will be several stores on the first floor besides the hotel lobby and office Upper floors will be arranged for a number of guest rooms, a large percentage of which will have private baths. Interior will be finished in pine and Jenassero, with ornamental plaster and tile wainscot in the lobby, Plans provide for steam heat, a hot water system, elevator service and vacuum cleaning. Bath rooms will have tile wainscot and composition floors. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

OAKLAND, CAL-Hotel and stores, 7 story and base, brick and steel, \$80 .-000. Architects, Thomas & Oliver, Pantages Theatre Bldg., Oakland, Owner, Roger Coit The building will be erected at the northwest corner of 14th and Harrison street, and has been designed to contain several stores on the first floor while upper floors will be arranged for a total of 90 rooms and baths. Interior finish will be largely of pine with some hardwood and ornamental plaster in the lobby. Plans provide for steam heat, elevator service and a vacuum cleaning system. Bath rooms will have tile wainscot and composition floors. and marble will be used in the stores and hotel lobby. Exterior of the building will be foced with pressed brick. All work will be carried on under the superintendance of F. A. Muller, Syndicate Bldg., Oakland, and he has already let contracts for the excavating and grading to J M. Younger and F. M. Maestratti, and a contract for the steel to the Central Iron Works. Figures are now being taken on the balance of the work.

PANAMA - PACIFIC EXPOSITION 1 WORK.

SAN FRANCISCO-Exposition building, 1 and 2 story, frame and plaster. Cost not stated. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owners, Territory of Hawaii, Working drawings for the exhibit building which is to be erected by the Territory of Hawaii at the Panama-Pacific international Exposition have been completed and received the approval of the Hawaiian Commissioners. Bids will be advertised for as soon as officlal word can be secured from Honolulu Further mention will be made of the building at that time.

SAN FRANCISCO-Court of Abundance, 2 story, frame and plaster. Cost not stated. Architect, Director of Works, Service Bidg., S. F. Owners Panama-Pacific International Exposition. Working drawings for the building which is to be known as the Court of Abundance have been completed and are now out for figures. Bids will be opened by the Buildings and Grounds Committee on March 3rd Plans and specifications can be secured from the Director of Works, Service Bldg., S. F. An official proposal appears under another heading in this issue.

POST OFFICES.

BERKELEY, ALAMEDA CO., CAL.-Post office, 2 story and base. Class A construction. Cost not stated. Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Government. Bids opened in Washington on February for the construction of this building show Frank Gallagher of San Francisco low on propositions 1 and 2 as follows, \$122,500 and \$'22,400. Sant-Houghton Co., also of San Francisco, were low on propositions 3 and 4 as follows, \$128,000 and \$128,000, No. contract has been awarded. A complete list of the bidders as received by special wire from the Supervising Architect's office will be found under the heading of Oakland and Alameda County in this issue.

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO -- Raifroad construction Cost not stated. Engineer, City Department of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. Board of Supervisors has instructed the Board of Works to complete plans and advertise for bids for constructing the following municipal street railroads: Commencing at Van Ness and Market street, thence on Van Ness to Chestnut, thence on Chestnut to Scott, thence on Scott to Greenwich, thence on Greenwich to Steiner and thence on Steiner to Union street, official proposal will be published as soon as working drawings are completed.

SAN FRANCISCO-Car barn addition, 2 story and base, reinforced concrete, \$159,663. Architects, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids opened at the last Wednesday meeting of the Board of Public Works for the construction of an addition to the Municipal Car Barn show James L. Mc-Laughlin, 244 Kearny street low at \$159.663. A contract will probably be awarded to Mr. McLaughlin, A complete list of the figures submitted appears under the heading of San Francisco in this issue,

Contracts Awarded.
BAKERSFIELD TO MOJAVE, CAL. -Railroad construction, \$7,000,000. Engineer, Engineering Department Engineer, Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co., Contractors Majave and Rukersfield Railway Construction Co. Contract price, \$100 .-000 per mile including tunnels and bridges. Total miles 69

RESIDENCES

SAN FRANCISCO-Residence, 2 story and base, frame, \$1,500. Architect, Joseph A. Leonard, 85 Cerritos street, S. F. Owners, Urban Realty Co. The dwelling will be erected on Soto street near Urbano Drive, and has been designed for a seven-room house with bath and sleeping porch. Interior will he finished in pine and hardwood veneer. Oak floors will be used in the

living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile walnest and composition floor, and automatic water heater will be installed. Eterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Pay Labor.

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, Ralph J. Button, 1212 4th avenue, S. F. The dwelling has been designed to contain six rooms and bath, and will be erected on the east side of 26th avenue 125 feet north of Interior finish will be of pine Irving. and redwood. Oak floors will be used in the principal rooms. There will be an open fire place and tile or brick mantel. Bath room and kitchen will have some tile wainsect. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO - Residence. story, attle and base, frame, \$20,000, Architect, Charles J Colley, Pacific Bldg., S F. Owner, Mrs S Lovegrove, The dwelling will be erected at the northwest corner of Washington and Presidio avenue and has been designed a modern city home containing for twelve twelve rooms, baths and sleeping porch. Interior finish will be largely of hardwoods and pine. Hardwood floors will be used in the principal rooms. Plans provide for a central heating system, probably furnace heat, open fire places and vacuum cleaning. Bath rooms will be finished in tile Mantels will be of tile and brick. An automatic water heater will be stalled. Exterior of the building will be covered with cement plaster metal lath. Plans are complete and a contract will shortly awarded.

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,500 Architect. none. Owners, MacArthur Bros., 1560 Fell street, S. F. The dwelling will be erected on the east side of 5th avenue near Cabrillo, and will contain six rooms and bath. All interior finish will be of pine. Oak floors will be used in the principal rooms. Plans provide for open fire place and tile mantel. Bath room and kitchen will have tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO, CAL-Residence, 2 story and base, frame, \$10,000, Architects, W. Garden Mitchell and Charles Edward Hodges, Bankers' Investment Bldg, S F. Owner, Dr. David Hadden The dwelling will be erected in Rock Ridge Park, and has been designed for an eight-room house with baths and sleeping porch. Interior finish will be of pine and redwood with some hardwood panels. Oak floors will be used in the principal There will be furnace heat and rooms. open fire places. Mantels will be of tile and brick Bath rooms will have tile floors and wainscot. An automatic water heater will be installed. Exterlor of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken on the work.

OAKLAND, CAL.-Residence, 2 story and base, frame, \$7,500. Architect, William Knowles, Central Bank Bldg., Oakland, Owner, A. Vernon, The seven-room house and will be erected in Adams Point. Interior finish will be largely of pine and redwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath room and kitchen will have tile wainscot. Composition floor will be used in the bath. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. All materials are now being purchased through the office of the architect.

BERKELEY, ALAMEDA CO., CAL,-Residence, 2 story and base, frame. Cost not stated. Architect, William A. Newman, David Hewes Bldg., S. F. Owner, Mr. Davis. The dwelling will be erected in Berkeley and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire place. Mantel will be of tile or brick. Bath room will have composition floor and tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal both. Plans are now being prepared.

and base, frame. Cost not stated. Architect, Churles W. McCall. Central Bank Bidg, Ookland, Owner, H. H. Lewett. The dwelling will be erected on Euclid avenue, and has been designed for a seven-room house with bath and sleeping porch. Interior will be finished in pine and hardwood veneer. Oak floors will be used in the living room, dining room and reception hall. There will be open fire places and tile mantels. Plans also provide for furnace heat. An automatic water heater will be installed Bath rooms will be finished in tile.

and will have composition floors. Ex-

terior of the dwelling will be covered

with cement plaster on metal lath.

Plans are complete and figures are now

OAKLAND, CAL,-Residence, 2 story

being taken BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$2,500. Architect, Leonard L. Ford, 2136 Center street, Berkeley. Owner, D. J. Horgan. The dwelling will be erected at the corner of Arch and Eunice streets, and will contain seven rooms and bath. All interior trim will be of pine or redwood. Oak floors will be used in the principal rooms. There will be furnace heat and onen fire place Mantel will be of tile. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster

PIEDMONT, ALAMEDA CO., CAL.— Residence, 2 story and base, frame, \$4,000. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner, H. P. Houston. The dwelling will contain seven rooms, bath and sleeping porch. Interior will be finished in

on metal lath. Plans are complete and

figures are being taken.

plne, redwood and bardwood veneer, Osk floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of the or brick. An automatic water heater will be installed. Bath room will have composition floor and tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

BERKELEY, ALAMEDA CO., CALstory and base, frame, Residence, 2 \$6,000, Architect, Olin S. Grove, 2911 Telegraph avenue, Berkeley. Owner, Mr. Brownlee, The dwelling will be erected at the corner of Arch and Virginia streets, and has been designed to contain eight rooms, bath and sleeping perch. Interior finish will be of pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater is specified. Bath room will have composition floor and tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are now nearly complete and figures will shortly be taken.

OAKLAND, CAL.-Bungalow, I story and base, frame, \$2,000. Architects, Elite Planners, 1844 5th avenue, Oakland, Owner, Al Wilkinson The dwelling will contain five rooms and bath and will be erected in the Country Club Heights. Interior will be finished in pine and redwood throughout. Oak floors will be used in two rooms. There will be a large open fire place in the living room with a tile or brick mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Duy Labor. All materials are now being purchased.

OAKLAND, CAL-Residence, 2 story and base, frame, \$3,600. Architect. none. Owners, Fedt Bros., 528 25th street, Oakland, The dwelling has been designed for a seven-room house, and will be erected on Santa Rey avenue near Rosal. Interior finish will be of pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms. There will be furnace beat and open fire places. Mantels will be of brick or tile. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor. All materials are now heing purchased.

HEALDSBURG, SONOMA CO., CAL. -Residence, 2 story and base, frame, \$6,000. Architects, Falch & Knoll, Hearst Bldg., S. F. Owner's name withheld. The dwelling will contain seven roms and bath. Interior trim will be largely of pine. Some oak floors will be used. Plans provide for open fire places and furnace heat. Tile will be used in the bath room and kitchen. Mantels will be of tile or brick. An automatic water beater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor

SACRAMENTO, CAL, - Bungalows

and residences, frame construction. Cost not stated. Architect none. The following Day Labor Jobs are reported as about to be started in Sicrimento: Claude Speckard, 3703. Palm avenue, 1 story, four-room cottage, \$1,100; A. W. Casselman and Son, 3151 Olive avenue, 1 story, five-room cottage, \$1,100; A. J. Johnsen, 2915½, 31th street, 1 story, six-room house, \$2,800; J. Bochenek, 425 Ostreet, 1 story, five-room cottage, \$1,500; C. H. Moner, 2903. 35th street, 1 story, five-room cottage, \$1,500; O. H. Moner, 2903. 35th street, 1 story, five-room cottage, \$1,500; O. H. Moner, 2903. 35th street, 1 story, five-room cottage, \$1,500, and D. Lamorne, 4219. Stanford street, 1 story, five-room frame cottage, \$1,500.

STOCKTON, SAN JOAQUIN CO., CAL. -Cottage, 1 story and base, frame, \$2,500. Architect, Walter King, Elks' Owner, E. N. Piers Bldg.. Stockton. The dwelling will contain six rooms and bath. Interior finish will be of pine and redwood with onk floors in the living room and dining room. There will be a large open fire place and tile or brick mantel. Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with rustic. Plans are complete and figures are now being taken.

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, Karl Yngve, 133 Alpine street, The dwelling will be erected on S. F. Upper Terrace street and will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be a large open fire place and tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the building will be covered with rustic and shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, Thomas Hamill, 269 25th avenue, S. F. The dwelling, which has been designed for a seven-room house will be erected on the west side of 19th avenue north of Anza street. Interior will be finished in pine and redwood with some elm panels in the dining room. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed Bath room will have tile wainscot and composition floor. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and work will be done by Day Labor. All materials are now being purchased.

SAN FRANCISCO—Residence, 3 story and base, frame, \$6,000. Architect, Edword G. Bolles, \$60 Market street, S. F. Owners, S. A. Born Building Co., \$60 Market street, S. F. The dwelling will be erected on lot J in the Sea Cliff Tract, and will contain eight rooms and two boths. Interior will be handsomely finished in pine and redwood with some hardwood veneer. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will have the walnoot and composition floors.

An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. A clay the roof will be used. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO-Residence, 2 story and base, frame. Cost not stated, Ar-chitect, George A. Schastey, Monadnock Bldg., S. F. Owner, Abbott Hanks The dwelling will be erected on the Presidio wall and has been designed to contain eight rooms, two baths and sleeping porch. Interior will be finished in pine, blue gum and hardwoods Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. There will be an automatic water beater other modern conveniences. rooms will be finished in tile and will have composition floors. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL. - Residence, 1% story and base, frame, \$3,500. Architect, none. Owners, East Bay Home Builders, Inc., 1754 Broadway, Oakland. The dwelling has been designed for an eight-room residence and will be erected on the west side of Winson street north of Lake Shore Interior finish will be of pine, redwood and hardwood teneer. Oak floors are specified for the llving room, dining room and reception hall. There will be furnace heat and open fire places, Mantels will be of tile or brick. Bath rooms will have tile wainscot and composition floors. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. All materials will be purchased by the owners.

OAKLAND, CAL.-Residence, 1 story and base, frame, \$3,000, Architect, Hiram K. Lovell, South Berkeley Bank Bldg., Berkeley. Owner, Frank F. Lewis, The dwelling has been designed for a seven-room dwelling with bath and sleeping porch and will be erected on Grand avenue. Interior finish will be of pine and redwood with some hardwood veneer. Oak floors will be used in the principal rooms. Plans provide for furnace heat and two open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal Plans are complete and figures are now being taken.

BERKELEY, ALAMEDA CO., CAL .-Residence, 2 story and base, frame, \$6,500. Architect, Harris Allen, 2514 Hillegass avenue, Berkeley. Owner, J. W. McKibbea. The dwelling will be erected on Piedmont avenue near Dwight Way and has been designed for an eight-room house with baths and sleeping porch. Interior will be finished in pine, white enamel and hardwoods. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. An auto-matic water heater will be installed, Bath rooms will be finished in tile and will have composition floors. Exterior of the dwelling will be covered with

cement plaster on metal lath. Plans are now being prepared.

BERKELEY, ALAMEDA CO. CAL-Socority house, 3 story and base, frame \$25,000. Architect, William C. Hayes, Foveroft Bldg., S. F. Owners, Alpha Tou Omega, This work was mentioned here several months ago when working drawings were first started. The building will cover an area of 50 by 70 feet, and will be designed for a large living room, library, study rooms and bed chambers, Interior will he unished in pine and hardwoods with oak floors in the principal rooms. Plans provide for furnace heat and large open fire places. Mantels will be of tile or brick. Bath rooms will be finished in tile. An automatic water heater will be installed. Exterior of the house will be covered with rustic and shiplap. Plans are complete and ligures are now being taken.

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$5,500. Architect, Harris Allen, 2514 Hillegass avenue, Berkeley. Owner C E. Miller. The dwelling will be erected on Claremont Boulevard and has been designed to contain seven rooms, two baths and a sleeping porch. Interior of the house will be finished in pine and hurdwood veneer. Oak floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and two open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Bath rooms have tile wainscot and composition floors. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

OAKLAND, CAL.-Residence, 1 story and base, frame, \$3,500. Architect. Hiram K. Lovell, South Berkeley Bank Bldg., Berkeley. Owner, Louis Bern-The dwelling will be erected on stein Grand avenue and has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine and redwood with hardwood fluors in the living room, dining room and reception hall. There will be furnace heat and open fire places. The sum of \$40 has been allowed for mantels. A Rund water heater will be installed. Bath room will be finished in tile and will have composition lloor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN JOSE, SANTA CLARA CO., CAL.—desidednees, 1 and 2 story, frame.
Cost not stated. Architects, none. The following Day Labor jobs are reported as alout to be started in San Jose: S. B. Druck, East Jerome near Second, five-room cottage, \$1,000; Pasquel Caputo, 442 Royal avenue, four-room cottage, \$850, and L. Hart and Son, southeast corner Market and Santa Clara alterations, \$2,000.

SAN FRANCISCO—Residence, 2 story and base frame, \$2,500. Architect, none. Itwner, F. Nelson, 30 Presidlo Terrace, S. P. The dwelling will be crected on the east side of 16th avenue north of California, and has been designed to contain six rooms and bath. Interior will be finished in pine and redwood with some oak floors. There will be an open fire place and tile or brick mantel. Bath room will have (the wainset and composition floor. An autosot and composition floor. An autosot and composition floor.

matic water heater will be installed. Exterior will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by fray Labor.

Contracts Awarded.

LOS ANGELES, CAL-Residence, 2 story and base, brick veneer, \$42,906. Architects, Milwaukee Building Co., Wright and Callender Bldg. L. A Owner, Nellie K. Powers. Contractors, Milwaukee Building Co., Wright and Callender Eldg . L A Contract price. \$42.906.

SEWERS, STREET WORK AND WATER SYSTEMS

SAN FRANCISCO - Pumping plant equipment. Cost not stated. Engineer, City Engineer, Temporary City Hall, Owners, City and County of San Francisco Plans are being completed for a new well and for furnishing and installing new pumps in the Municipal Pumping Station at Leland avenue. Bids will be advertised for within a week or ten days by the Board of Public Works

MENDOCINO COUNTY, CAL.-Highway construction Cost not stated. Engineer, County Engineer, Ukiah. Owners, Mendocino County Bids will be opened on March 3rd for the construction of Section No. 2 of the proposed Two Rivers and Covelo Road in Mendocino County. The approximate length of the road is 5.24 miles. Plans and complete data can be secured from County Surveyor.

FRESNO, FRESNO CO. CAL-Storm water sewer system, \$125,000, Engineer, City Engineer B. E. Cronkite, Fresno, Owners City of Fresno City Engineer, B. E. Cronkite has submitted complete drawings for a modern storm water sewer system, covering the entire city. The Engineer's estimate is placed at from \$115,000 to \$125,000 Plans will receive the approval of the City Council at the next meeting.

Contracts Awarded.
REEDLEY FRESNO CO. Sewer and water system. Cost not stated Engineer's name not given. Owners, City of Reedley, Contractors. Chambers & Heifey, Oakland, sewer work, \$27,768 45; E. W. Redman, Fresno, item No 2 of water system, \$11,966; Des Moines Bridge and Iron Works, item No. 1 of water system, \$4,950, Item No. 3 has not been decided.

SCHOOLS.

SANGER, FRESNO CO. CAL. -School, 2 story and base, brick and steel. \$13,500 Architects. Swartz. Hotelkin & Swartz, Rowell Bldg., Fresno Owners, Sanger Union High School District. The building has been designed to contain eight class rooms. assembly hall and domestic science and manual training rooms. Interior finish will be of pine with maple floors in the class rooms and assembly hall. Plans provide for a central heating system with oil burning plant. There will be vacuum cleaning and program elocks Exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken. Bids will be opened on March A certified check of \$3,000 is required and plans and specifications can be obtained from the architects on

a deposit of \$10. An official proposal appears in another column of this

BAKERSFIELD, KERN CO, CAL-Parential school, 2 story and base, frame. Cost not stated Architect, Thomas B. Wiseman, Producers' National Bank Bldg., Bakersfield Owners, Kern County. The building will cover an area of 63 by 55 feet, and will contain office, assembly hall, dining room, library and class rooms on the first floor. Upper floor will be arranged for dormitories and twelve private bed rooms Basement will contain training shops, heating and storage space. Interior finish will be of pine and redwood. There will be a central heating system. Exterior of the building will be covered with rustic and shiplap. Plans are being prenored

CORCORAN. KINGS CO. CAL : School, 2 story and base, brick, \$40,-000, Architect, J. Carl Thayer, Fresno Owners, Corcoran Union High School, The hullding will cover a considerable ground area and when complete will be one of the most modern and up-todate high schools in the state Provision has been made for a number of standard sized class rooms, assembly hall, principal's office, teachers' rooms and departments for manual training and domestic science. Interior finish will be of pine with maple floors in the class rooms. There will be steam heat with an oil burning plant Plans also provide for vacuum cleaning and program clocks. A clay tile roof will be used. Exterior of the building will be faced with cement plaster. Plans are being prepared

EUGENE, ORE .- School, 3 story and base, brick, \$110,000. Architects, Hun-zicker & Preusse, Eugene. Owners, City of Eugene. The building will cover an area of 250 by 125 feet, and is so designed that additions made be made without destroying the architecture There will be fifteen class rooms, library, music room, a large auditorium serting 500 people and completely equipped stage and raised seats. Domestic science department is vided for on the roof Interior finish will be of pine with maple floors There will be steam heat, program clocks and vacuum cleaning Exterior Exterior of the building will be faced with pressed brick. The architects have inst been commissioned to prepare plans. Working drawings will be completed within three weeks or a month. Further mention will be made of the work.

EUREKA, HUMBOLDT CO. CAL-High school, 2 story and base, forced concrete, \$150,000, Architect W. H. Weeks, 75 Post street, S. F. Owners, Eureka High School District Bids opened for this work show Robert Trest low at \$113.510, T (* Caldwell next at \$114,500, and the Clinton Fireproofing Co. next low at \$114 750. Robert Trost will probably be awarded the contract.

STORES.

SAN FRANCISCO-Undertaking parlors, 2 story and base, frame, \$12,000 Architect, John J. Foley, 46 Kearny street, S. F. Owner, Mr. White. The building will be erected at the northwest corner of Sutter and Pierce streets, covering an area of 75 by 1371feet. The entire first floor will given over to the chapel, office and display rooms. Upper floor will contain a modern flat of six rooms and bath. Interior finish will be of pine and bardwood. Art glas will be used in the chapel. There will be oak floors and ornamental plaster. A central heating system will be installed. Exterior of the building will be faced with cement plaster on metal lath. Working drawings are complete and figures are being taken. ___

THEATRES.

MODESTO, STANISLAUS CO., CAL-Theatre and stores, 3 story and hase, brick and steel, \$80,000. Architect, John J Foley, 46 Kearny street, S. F. Owner, Mr. Mensinger. The building will be erected at the corner of 10th and Main streets, and will cover an area of 64 by 158 feet. Interior will be arranged for a main anditorium and one balcony the two seating in the neighborhood of 1,500 people. Interior will be handsomely finished in pine, ornamental plaster and special decoration. Construction will be of the semifireproof type Stores will have patent fronts and plate glass windows. Exterior of the building will be faced with pressed brick. A modern system of heating and ventilation will be installed. Plans are being prepared.

Contracts Awarded.

SPOKANE, WASH. — Theatre and stores, 4 story and base. Class A construction, \$100,000 Architect. E. W. Houghton, Collins Bldg., Seattle, Owner. August Paulsen. Contractor, Fred Phair, Paulsen Bldg., Spokane. Contract price, \$100,000.

SEALED PROPOSALS.

PROPOSALS FOR METAL FLUMES.

METAL FLUMES - Department METAL FLUMES — Department of the Interior U S. Rechmation Service, Washington, D. C.—Sealed proposals will be received at the office of the Service, and the Service, and the Service, Great Falls, Mont, until 2 orthogeneous March 9, 1944, for furnishing and erect-ing metal Ihmes. The work involves the furnishing of doubt 7,337 linear feet of flumes of various diameters, feet of flumes of various diameters, feet, and the erection of about 2 at a feet, and the erection of about 2 at a the turnishing of about 7.357 linear rest of flumes of various diameters, ranging from 2 feet 6½ Inches to 14 feet 6½ Inches to 14 linear feet of flume 8 feet 3½, feet diameter. For particulars address the diameter. For particulars address the Clitted States Reclamation Service, Washington, D. C., or Great Falls, Mont. F. H. NEWELL, director.

PROPOSALS FOR MACHINERY.

MACHINERY-Department of the In-MACHINERY—Department of the In-terior, U. S. Reclamation Service, Meadow Ureek Wash,—Sealed pro-ting the Machine of the Control of the the project engineer, United States Reclamation Service, Meadow Creek, Wash, until 2 o'doek p. m. March 7, 1914, for furnishing machinery for a Wash, 1914 o'doek p. m. March 7, 1914, for furnishing machinery for Storage Chill, Yakima Project Wash, For particulars address the United States Reclamation Service Meadow Creek, Wash, CHARLES H, SWIGART, Supervising engineer •

PROPOSALS FOR PIPE FITTINGS.

PIPE AND FITTINGS—Department of the Interior, U. S. Reclamation Services of the United States Reclamation Services of the United States Reclamation Service, Gripeleral Building, Chicago, Illustration of the United States Reclamation Service, in Federal Building, Chicago, Illustration of the United States Reclamation Services of the United States Reclamation Services (Interior Planta John L. 1955 Illustration of the United States and Illustration of the United States of the United States

particulars address the United States Reckmation Service, Washington, D. C., or 777 Federal Building, Chicago, Ill. F. H. NEWELL, director.

PROPOSALS FOR SALE OF VESSELS,

SALE OF U. S. NAVAL VESSLIS—Sealed proposals will be received at the bureau of supplies and accounts. Navy Department, Washington, D. C., until 12 o'clock, 6000, May 14, 1914, when they will be publicly opened for U. S. S. Manila, at navy yard, Mare Island, Cal., appraised value \$10,000; U. S. S. Restless, at naval torpedo station, Newport, R. I., appraised value \$10,000; Ure Manila will be sold for east to the Department of the Manila will be sold for east to the bidder offering the highest price above the appraised value. Forms of proposal and bond and information concrining the vessels and the terms and corning the vessels and the terms and upon application to the bureau of supplies and accounts. JOSEPHUS DANIELS Secretary of the Navy.

PROPOSALS FOR WORK ON CITY HALL,

OFFICE OF THE BOARD OF PUB-

lic Works of the City and County of San Franciscosis will be received at Scaled proposals will be received at Scaled proposals will be received at Scaled proposals will be received at veltock p. m. not 3 nelock p. m., no Wednesdoy, itse 4th day of March, 1914, for doing the following work, including the furnishing of the neces-sary labor and materials thefor. to

the Electric Wiring

"For the Electric Wiring System, Vacuum Cleaning System and Pneumatic Tube System for the City Hail. Progressive payments will be made. Said work must be done in accordate of the control of the control

All proposals offered must be accom-

All proposals offered must be accom-panied by a check certified by a re-rectified of the supervisors, for an amount not less than ten per cent of the aggregate of the proposal, the the aggregate of the proposal be proposals must be made upon application at the office of the Architect, and all proposals must be made upon such

forms.

The Board of Public Works reserves
the right to reject any and all bids.
By order of the Board of Public
Works.

F. J. CHURCHILL,
Secretary.

PROPOSALS FOR WATER SUPPLY SYSTEM,

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco,

San Francisco.
Sealed proposals will be received at this office between the hours of 2 o'clock p. m. nnd 3 o'clock p. m., nn Wednesdey, the 4th day of March. 1914, for doing the following work, including the furnishing of the necessary labors an materials therefor, to

wit:
For the Water Supply System for the
City Hall.
Frogressive payments will be made.
Said work must be done in accordance with the specifications on file in
the office of the Board of Public Works,
to which reference is bereby made. the omce of the Board of Phblic Works, to which reference is hereby made, and must be commenced with in five (5) calendar days from the receipt of written notice from the Board of Pub-lic Works, and completed within two hundred and ten (210) calendar days

thereafter.
The amount of bond for faithful per-formance of contract has been fixed at

\$3,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Printed proposal forms will be fur-

nished gratuitously upon application at the office of the Architect, and all proposals must be made upon such

forms.

The Board of Public Works reserves
the right to reject any and all bids.

By order of the Board of Public
Works.

F. J. CHURCHILL,
Sagretage

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 828—Proposals for Ornamental Bronze Work, Cast-Bronze Letters, Metal Shelving, Vanadium-Steel Locomotive Springs, Cardium-Steel Locomotive Springs, Cardium-Steel Locomotive Springs, Cardium-Steel Locomotive Springs, Cardium-Steel Locomotive Cardium-Steel Cardium-Stee mentioned articles. Blanks and general mentioned articles. Blanks and general mention of the state of the second articles are the second articles are the office of the assistant purchasing agent, 1058 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following the second articles are second as a second articles are second as a second articles. Cal. Second articles are second as a second articles are second as a second articles. Cal. Second articles are second as a second articles are second as a second articles. Cal. Second articles are second as a second articles are second as a second articles. officer.

PROPOSALS FOR STRUCTURAL STEEL

STEEL WORK FOR COAL PLANTsealed proposals, endorsed "Proposals
for Erecting Steelwork" will be reproceed to the proposal sealed proposals
for Erecting Steelwork" will be reproceed to the proposal sealed by the proposal seal STEEL WORK FOR COAL PLANT.

PROPOSALS FOR STEEL TOWERS.

STEEL TOWERS.—Sealed proposals, indozsed "Proposals for four 300-Foot of yards and seeks. New Department, Washington, D. C., until 11 o'clock an, March S. 1914, and then and there publicly opened for the construction Separate proposals will be received for steelwork and for foundation. Plans and specifications can be obtained on application to the urenu. H. R. STAN-FORD, chief of blurg.

PROPOSALS FOR HUILDING.

PROPOSALS FOR HULDING.
BUILDING, ETC.—Department of the
Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly
marked on the outside of the sealed
Two. Stone Dormitories at Western Navajo Indian School, Arlz," and addressed
to the "Commissioner of Indian Affairs,
Washington, D. C.," will be received at
the Indian office until 2 o'clock p. m. of
the Indian office of the construction of
talks and there for the construction of
additions to two stone dormitories at
additions to two stone dormitories at ware 22 1944, for turnishing make additions to two stone dermitories at the Western Navajo Indian School, Ariz, in strict accordance with the tions to bidders, which may be examined at the office of the paper or periodical in which his advertisement and the office of the paper or periodical in which his advertisement and the paper or periodical in which his advertisement and the office of the paper or periodical in which his advertisement and the Western Navajo indian School. For perintendent of the Western Navajo indian School, Top perintendent of the Western Navajo indian School, Top SELLS, commissioner.

PROPOSALS FOR BUILDING.

BUILDING—Department of the Interior. Office of Indian Affairs, Washing-Control of the Section of

of March 19, 1914, for furnishing materials and labor for the construction of three brick cottage dormitories at the Pueblo Bonito Indian School, N. Mava, in strict arcerblance with the Mava, in strict arcerblance with the to lidders, which may be examined at the office of the paper or periodical in which this advertisement appears, the T. S. Indian warehouses at Chicago, San Francisco, Cal., and at the Pueblo Bonito Indian School, For further information apply to the superintendent of the Pueblo Indian School, Crownpoint, X. Mex. CATO SELLS, commissioner.

NOTICE FOR HIDS.

NOTICE POR IIIDS.

THE BOARD OF TAUNTEES of the Sauger Union High School Desprict will be seen that the seen of th

from the architects.

All buls for the garral construction.

All buls for the garral construction.

All buls for the garral construction by a certified check on some solvent bank in the amount of Three Thousand Dollars (33,000,00) in favor of J. J. Belgar, clerk, us a guarantee that the Edgar, clerk, us a guarantee that the within ten days after the acceptance of the bid and awarding of the contract, execute a contract for the contract some of the bid and awarding and give approved bond for the falliful and comproved by law.

Separate bids will be received for the complete installation of the heating and ventilating system which bids fill the complete in the amount of Five Hundred Dollars (\$\$90.00) on conditions above stated.

above stated.

The Board reserves the right to reject any and all bids without recourse.

I. J. EDGAR.

Clerk of the Board of Trustees of the Sanger Union High School District,

NOTICE TO CREOSOTING PLANTS.

OFFICE OF THE BOARD OF STATE HARBOR COMMISSIONERS Union De-pot and Ferry House, San Francisco, Cal. February 17, 1914. SEALED PROPOSALS or bids will be

pot and Perry House, San Francisco, Cail, February 17, 1914.

cail, February 17, 1914.

cail, February 17, 1914.

cail, February 17, 1914.

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cail February 18, 1914.

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The successful budger to file a bond in such sum as the Board may deem a dequate with two or more surveilled to be approved by the Beard of State the beap proved by the Beard of State the continuous successful the successful the successful the successful to the faithful performance by the continuous of said on the true of said of said of the successful the success

and laborers.

Bids will not be considered by this Board unless delivered to the Secretary at the prior to the Secretary at the prior to 11 Association. For every march 5, 1914, at which time and place blus will be opened, where the right for reject any or all bids if deemed for the best interests of the State of the the Libiders are invited to be present at Bidders are invited to be present at Bidders are the bids of the Bidders are the bids.

the opening of the bids.

Bidders are requested to mark envelope containing bid "Bid for furnishing Creasted Flies "WER THOMAS S. WILLIAMS.

J. H. McCALLUM.

Board of State Harbor Commissioners.

JEROME NEWMAN.

Assistant State Engineer.

LEO. V. MERLLE, JR.

Secretary, (*)

NOTICE TO RHIDGE BUILDERS.

NOTICE is hereby given that sealed bids will be received by the Board of bids will be received by the Board of Supervisors of the County of San Supervisors of the County of San Supervisors of the County of San Supervisors of the County Supervisors of Monday Supervisors of Monday Supervisors on Monday Supervisors on Monday the Board of Supervisors on Monday of Supervisors o

with the constructing a box was a companied by a contract the contract to the contract contract the contract contract to the contract contract with said plans and specifications, and the contract contract the contract contract the contract con

The right is reserved to reject any and all bids.

JOS. H. NASH County Cler Clerk

NOTICE TO BRIDGE BUILDERS.

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of San the County Surveyor and at Woodside. In Good San the County Surveyor and adopted by a county some reliable bank in a sum equal to some relia

liquidated damages in case the party to whom the contract skall be awarded shall fail, neglect or refuse to execute and file, within ten days, after the and file, within award of said thin ten days after the did contract, a hand to be the Chairman of the Board amount before the contract, a bond to be approved by the contract of the board of Supervised Contract with said county in accordance with said plans and specifications, and with supervised Contractor must specify the time for the completion of said work, also the cost of completion of said work, also the cost of contractor must specify the time for the completion of said work, also the cost of completion of said work, also the cost of completion of said work, also the cost of contractor work, if the cost of c

The right is reserved to reject any and all bids

JOS. H. NASH. County Clerk

PROPOSALS FOR MAGAZINE BEILD-ING.

BUILDING — Sealed proposals i dorsed "Proposals for One Magazi Building" will be received at the b reau of yards and docks, Navy Depar read of the second of the seco bn-

NOTICE TO BRIDGE BUILDERS.

NOTICE TO BRIDGE BUILDERS.

NOTICE is hereby given that sealed bids with he received by the Board of Supervisors of the the state of California, up to the Mateo State of California, up to the board of the Supervisors of the Mateo State of California, up to the board of the Supervisors of the Supervisors of Supervisors of Supervisors of Supervisors of Supervisors of Supervisors on Monday, February 2 sale plans and specifications are now and let in the office of the Clerk of said board of Supervisors of Supervisors of Supervisors of Supervisors of Supervisors on Monday, February 2 said plans and specifications are now and supervisors and be supervisors and be supervisors as the total clerk of said Board of Supervisors and to be supervisors as me to be formation of the Supervisors and the Board of Supervisors of said of Supervisors of said of Supervisors of said of Supervisors of said of Supervisors and the Board of Supervisors of said of Supervisors of said of Supervisors of said of Supervisors and the Board of Supervisors of said of Supervisors of said of Supervisors and the Board of Supervisors of said the Supervisors of said the Supervisors of said the Supervisors and the Board of Supervisors of said the Supervisors of said the Board of Supervisors of supervisors and the Board of Supervisors of supervisors and the Board of Supervisors of said the Supervisors of supervisors and the Board of Supervisors of s

the hid thereon.

All hids from contractors must specify the time for the completion of said work, also the cost of concrete in place, per cubic yard, to be used is estimating the value of extra work, if required the value of extra work, if

The right is reserved to reject any and all bids.

JOS. H. NASH County

NOTICE TO CONTRACTORS. PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 213, in the Service Building, Fillmore 213, in the Service Building, Fillmore California, at 350 cases of the Service State of Court of Abundance in accordance with the specifications on file in the office of the Service Service of Works. Separate of Works will be allowed on Electric Wirling, and on Steam, Gas and Drain Piping.

Each proposal must be accompanied by a certified of the proposal formula by a certified of the proposal formula by a certified of the proposal formula by a control of the amount sum of ten (16) per cent of the amount when the esme will not be cor. dered when the esme will not be cor. dered when the esme will be returned to that all checks will be returned to the sum of the control of the proposal or bid, which check the surface of the proposal or bid, which check the surface is therein must be sufficiently be formulated by the proposal of the proposal or bid, which is the proposal of the p Each proposal must be accompanied a a certified check payable to the rier of the Panama-Pacific Internaby a certified order of the

WILLIAM H. CROCKER Chairman.

NOTICE TO ARCHITECTS.

For the benefit of architects inquiring concerning to a new brick school building to be rected in Chick School building to be sort of Education of the City of Chick School building to be sort of Education of the City of Chick School building that shall furnish the last mentioning that shall furnish the last mentions as a minimum rate ment. The Board of Education shall be offered for any rejected plan. The post of the control of the shall be offered for any rejected plan. The post of the shall be offered for any rejected plan. The post of the shall be offered for any rejected plan. The post of the shall be offered for any rejected plan. The post of the shall be offered for any rejected plan. The post of the shall be offered for any rejected plan. For the benefit of architects inquir-

and plan from which the conditions of the proposed new Oakdale Plans for the proposed new Oakdale grammar schoot building shall be made to the scale of ½ lach to one foot, and shall consist of the following draw-

ings: Foundation plan Basement story plan.
Main floor plan.
Second story plan.

Ings:
Foundation plan.
Rasement story plan.
Rasement story plan.
Rasement story plan.
Rasement story plan.
Second story plan.
Second story plan.
Second story plan.
For plan, and a longitudinal and a ransverse section, four elevations, for the story plan.
Roof plan, and a longitudinal and a ransverse section, four elevations of the story plan.
For plan story pla

struction of a public huilding. The successful architect will be required to finally furnish four full sets of plans and specifications, and four full sets of blue-print detail drawings. Full-size detail drawings for all mill work. stair work, and other parts of the pro-posed structure shall be furnished and delivered to the board by the success-ful architect within three weeks from ful architect within three weeks from the date of the official adoption of the plans for the building. In case the successful architect be-

comes the superintendent of construc-tion of the building, the Board will allow as an entire compensation 6 per cent of the contractor's price of the building exclusive of furnishing and fixtures. In case the architect does not become the superintendent of superintendent building construction, then compe tion of 6 per cent shall be divided bulians, tion of 8 per cent such that the tent to the architect and bullating tween the architect and accordance with the prescribed rules for adchitect's respectively. The prescribed rules for adchitect's respectively. The building without architect is to be dependent the building without the building cessful arentect us to be dependent of the control of the control

PROPOSALS FOR CONSTRUCTING

REINFORCED CONCRETE BRIDGE.
NOTICE is hereby given that sealed
MOUTING the received by the Board of
Mount with the received by the Board of
teo. State of California, up to the hour
of 10 o'clock a.m. on Monday, March 2,
1914, for constructing a reinforced concrete bridge on the La Honda-San Grecrete bridge on the La Honda-San Grecrete bridge on the La Honda-San Gre-gorio road across creek separating the Third and Fifth road districts, per the County Surveyor and adopted by the County Surveyor and adopted by the Board of Supervisors on Monday, February 2, 1914, which said plans and specifications are now on file in the office of the Clerk of said Board, where

specifications are now on file in the office of the Clerk of said Board, where same may be inspected.

All bids must be addressed to the Clerk of said Board of Supervisors at Clerk of said Board of Supervisors at companied by the control of the Clerk of said Board of Supervisors at accompanied by the companied Clerk of said teast 10 per cent of bid, made payable to the undersigned Clerk of said board of Supervisors, same to be forfeited to the county of San Maton as the companied by the contract shall be awarded to whom the contract shall be awarded feited to the county of San Mateo as illuidated damages in case the party to whom the contract shall be awarded shall fall, neglect or refuse to execute and file, within ten days after the analysis of the state of

per cuore in the period of extra work, and the right is reserved to reject any JOS. H. NASH. County

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 819—Proposals for Four Steel Tugboats for Handling and Docking of Versels at the Entrances of the Panama Canal.—Scaled proposals will be received at the office of the general purchasing officer isthmian Canal Commission, Washington, D. C., until 10:30 a. m. March 23, 194, at which time they will be opened in the purchasing the above mentioned tugboats. Blanks and generatined tugboats.

eral information relating to this cir-cular (No. 819) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cel. F. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

Firms desicing news from cectain inculities like San Francisco, Lus Angeles, Puriland, Sentile, etc., will find all such items, commencing on this page, ail carefully classified as to location. These same items are repeated in the foce pact of the news department, under distinct hendings, such as Banks Chucches, lintels, etc.

SAN FRANCISCO.

RESIDENCE - 2 story and base, frame, \$4,500. San Francisco. Architect, Joseph A. Leonard, 85 Cerritos street, S. F. Owners, Urban Realty street, S. F. Owners, Urban Realty Co. The dwelling will be erected on Soto street near Urbano Drive, and has been designed for a seven-room house with bath and sleeping porch. Interior will be finished in pine and hardwood veneer. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and homposition floor. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Lahor

RESIDENCE - 2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, Ralph J. Button, 1212 4th avenue, S. F. The dwelling has been designed to contain six rooms and bath, and will be erected on the east side of 26th avenue, 125 feet north of Irving. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile or brick mantel, Bath room and kitchen will have some tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE - 2 story, attic and base, frame, \$20,000. San Francisco. Architect, Charles J. Colley, Pacific Bldg., S. F. Owner, Mrs. S. Lovegrove. The dwelling will be erected at the northwest corner of Washington and Presidio avenue, and has been designed for a modern city home containing twelve rooms, baths and sleeping porch Interior finish will be largely of hardwoods and pine. Hardwood floors will be used in the principal rooms. Plans provide for a central heating system, probably furnace heat, open fire places and vacuum cleaning. Bath rooms will be finished in tile. Mantels will he of tile and brick. An automatic water heater will be installed. Exterior of the building will he covered with cement plaster on metal lath. Plans are complete and a general contract will shortly a warded.

RESIDENCE - 2 story and hase, frame, \$2,500. San Francisco. Architect, none. Owners, MacArthur Bros., 1560 Fell street, S. F. The dwelling will be erected on the east side of 5th avenue near Cabrillo, and will contain six rooms and bath. All interior finish will be of pine. Oak floors will be used in the principal rooms. Plans provide for open fire place and tile mantel. Bath room and nitchen will have tile wainscot. Exterior of the dwelling will be covered with ce-Plans are ment plaster on metal lath. complete and the work will be done by Day Labor

APARTMENT HOUSE-4 story and base, brick. Cost not stated San Fran-Architects, O'Brien Bros., Clunie Bldg, S. F. Owner, A H. Herhert. The building will be erected at the corner of Clay and Jones streets, and will contain a number of three and four room suites with baths and wall beds. Interiors will be finished in pine and redwood with some elm panels. There will be steam heat and a hot water system The owner has not fully decided on whether to make the structure a three-story frame or add one more story and make it a brick building Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be faced with either pressed brick or cement plaster on metal lath. Figures are being taken on the foundation work.

APARTMENT HOUSE-4 story and base, brick, \$20,000. San Francisco. Architect, Edward E. Young, 251 Kearny street, S. F. Owner, Herman Hogrefe. The building will be erected on the east side of Leavenworth street south of Sutter, covering an area of 25 hy 84 feet. Plans provide for eight large apartments. Interlor finish will he of pine and redwood with elm panels and oak floors. There will be steam heat and a hot water system. An automatic elevator may be installed. Bath rooms will have tile walnscot and composition floors. All suites will be equipped with wall beds. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE-7 story base, reinforced concrete, \$150,000. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, A. W. Wilson. The building will be erected at the corner of Powell and California streets and will cover a large ground area. Construction will be of the reinforced concrete type. throughout and will be practically fireproof. There will be but two suites on each floor, the apartments varying from eight to nine rooms. Interiors will be handsomely finished in pine and selected hardwoods to suit the taste of the occupant. All suites will have wall beds, private bath rooms and open fire places. Mantels will be of tile and brick. Bath rooms will have tile floors and wainscot. There will be a steam heating system, hot water supply and vacuum cleaning. Marble and tile will be used extensively. Exterior of the huilding will be faced with white cement plaster in imitation of cut stone. Plans are now complete and figures are being taken. All parts of the work will be segregated.

APARTMENT HOUSE ALTERA-TIONS — Frame construction, \$3,000. San Francisco. Architects, O'Brien Architects, O'Brien Bros., Clunie Bldg. S. F. Owner's name not given. The three-story frame building located on Sacramento street west of Jones will undergo extensive alterations and will be made into a first-class apartment house structure. Included in the work will be new interior partitions, plumbing, plastering, painting, mill work and electric work, Exterior of the building will also be altered. Murble and tile will be used in the entrance. Plans are complete and figures have been taken. A general contract will be let within a few days.

CREOSOTED PILES—Fort not stated. San Fruncisco. Engineer, Assistant State Engineer Newman, Ferry Bldg., S. F. Owners, State of California, Plans are complete for furnishing a large number of fresh-cuit, first-quality boughas Fir piles which have been treated, according to specifications, with creosote, Bids for this work will be opened on March 5th. Plans and specifications can be secured by applying to the State Board of Harbor Commissioners, Ferry Bldg. An official proposal appears in another column of this issue.

FLATS-2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, H. R. Pickens, 1412 Guerrero street, S. F. The building will be erected on the south side of Welsh street, covering an area of 20 by 46 feet. Interior will be arranged for two modern flats of five rooms and bath. Interior finish will be of nine and redwood with oak floors in the living and dining rooms. There will be open fire places and tile mantels. Tile wainscoi will be used in the bath room and kitchen. Entrance will be finished in terrazzo. Exterior of the building will be covered with rustic and shiplap Plans are in the hands of the owner and the work will be done by Day Labor. Materials are now being pur-

FLATS-3 story and base, frame, \$6,500. San Francisco. Architect, J. A. Porporato, 619 Washington street, Owner, M. M. Porporato. The building will be erected on the east side of Leavenworth street south of Union. The building will have frontage of 25 feet and a depth of 50 feet. There will be three modern four and five room flats with haths. Interior finish will be of nine and redwood Each living room will have an open fire place with tile mantel Bath rooms will have the wainscot and composition floors. Thirty-gallon hollers are specified. Oak floors will be used in the living and dining rooms Entrance will be finished in mosaic. Exterior of the building will be covered with rustic and shiplap. A pressed brick base will be used. Plans are complete and work will be done by Day Labor.

CITY HALL WORK—Cost not stated. San Francisco Architects, Bakewell & Brown, 231 Kearny street S. F. Owners, City and Caunty of San Francisco. Plans have been completed and errow out for figures on the electric work, installation of vacuum cleaning system and system of pneumatic tubes. This work will be figured as a whole. Bids are eight being called for on the

furnishing of a water supply to the City Hall. Bils for this work and that above mentioned will be opened on March 4th by the Board of Public Works, Official proposals appear an another column of this issue. Plans and specifications can be secured from the Board of Public Works.

HOTEL-7 story and base, brick and steel, \$75,000 San Francisco Architects, Smith & Stewart, 244 Kearny street, S. F. Owner, A. O. Stewart. The building will be erected on the north side of O'Farrell street east of Taylor, baying a frontage of 2712 feet and a denth of 137% feet. There will be two stores besides the hotel entrance, office and lobby on the first floor. Upper six floors will contain a total of 66 rooms, all of which will have private baths. Interior finish will be of pine and hardwoods. There will be steam heat, elevator service, a vacuum cleaning plant, hot water supply and metal window sash and frames, Entrance and lobby will be finished in marble and ornamental plaster, terior of the building will be faced with dark red pressed brick trimmed in heavy white ornamental terra cotta. Plans are nearly complete and figures will be called for shortly.

HOTEL-4 story and base, forced concrete. Cost not stated, San Francisco Architect, L. Mastropasqua, 580 Washington street, S. F. Owner, Nicola Capurro, 1351 Grant avenue The building will be erected on the southeast corner of Broadway and Bartol Place, and will cover an area of 40 1/2 by 57 1/2 feet. There will be one store besides the hotel entrance and lobby on the first floor. Upper floors will be arranged for a number of guest rooms and public baths. All interior finish will be of pine and redwood. Bath rooms will have composition floors and tile wainscot. Plans provide for steam heat and a hot water supply. Exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purhaseda

EXPOSITION RULLDING—1 and 2 story, frame and plaster Cost not stated. San Prancisco. Architect, C. W. Dickey, Central Bank Bilag, Olakand. Owners, Territory of Hawaii Working drawings for the exhibit building which is to be erected by the Territory of Hawaii at the Panama-Pacific International Exposition have been completed and received the approval of the Hawaiian Commissioners, Bids will be advertised for as soon as official word can be secured from Honolulu. Further mention will be made of the building at that time.

COURT OF ARUNDANCE—2 story, frame and plaster. Cost not state. San Francisco, Architect, litrector of Works, Service Bidg., S. P. Owners, Panama-Pacific International Exposition. Working drawings for the building which is to be known as the building which is to be known as the Court of Abundance have been completed and are now out for figures. Bids will be opened by the Buildings and Grounds Committee on March 3rd Plans and specifications can be secured from the Director of Works. Service Bidg. S. F. An official proposal appears under another heading in this issue under another heading in this issue and service Bidg. S. F. An official proposal appears under another heading in this issue and service Bidg. S. F. An official proposal appears under another heading in this issue.

APARTMENT HOUSE-3 story and base, reinforced concrete, \$25,000. San Architects, Rousseau & Monadnock Bldg., S. F. Owners, The Eisenhach Co. The building will be erected on Leavenworth street between Turk and Eddy streets. Plans are arranged for stores on the first floor and a number of two and three room suites on the two upper floors. There will be steam heat and a hot water supply. All snites will have private bath rooms and wall beds. Bath rooms will have tile wainscot and composition floors. Interior of the apartments will be finished in pine with some oak floors and elm panels. Exterior of the building will be faced with cement plaster. Plans are now nearly complete.

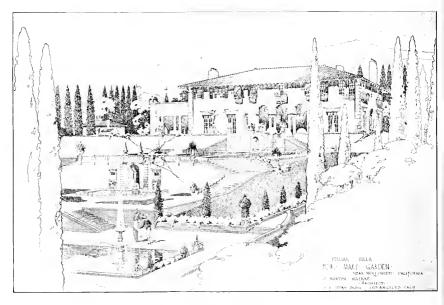
RAILROAD CONSTRUCTION — Cost not stated San Francisco. Engineer, City beportment of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco. The Board of Supervisors has instructed the Board of Works to complete plans and advertise for bids for constructing the following municipal street railroads: Commencing at Van Ness and Market street, thence on Van Ness to Chestmut, thence on Costnut to Scott, thence on Scott to Greenwich, thence on Greenwich to Steiner, and thence on Steiner to Union street. An official proposal will be published as soon ass working drawings are com-

CAR BARN ADDITION—2 story and base, reinforced concrete, \$159,663. San Francisco. Architecture. Temporary City Hall, S. F. Owers, City and County of San Francisco. Bids opened at the last Wednesday meeting of the Board of Public Works for the construction of an addition to the Municipal Car Barn show James L. McLaughlin, 244 Kearny street, low at \$159,663. A contract will probably be awarded to Mr. McLaughlin. A complete list of the figures submitted appears under the heading of San Francisco in this issue.

RESIDENCE - 2 story and base frame, \$2,500. San Francisco, Architect, none. Owner, Karl Yngve, 133 Alplne street, S. F. The dwelling will be erected on Upper Terrace street and will contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be a large open fire place and tile or brick mantel. Bath room and kitchen will have tile walnscot. An automatic water heater will be installed. Exterior of the building will be covered with rustic and shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE - 2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, Thomas Hamill. 269 25th avenue, S. F. The dwelling, which has been designed for a sevenroom house, will be erected on the west side of 19th avenue north of Anza street. Interior will be finished in pine and redwood with some elm nanels in the dining room. Oak floors will be used in the principal rooms There will be furnace heat and open fire places. Mantels will be of tile or brick An automatic water heater will be installed. Bath room will have tile





ITALIAN VILLA FOR MARY GARDEN Near Hollywood, Cal.

J. Martyn Haenke, Architect Los Angeles



UNION HIGH SCHOOL Patterson, Cal.

Henry C. Smith, Architect San Francisco



wainscot and composition thor, terior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and work will be done by Day Labor All materials are now being purchased.

FLATS-2 story and base, frome \$4,500. San Francisco. Architect. J. C Hladik, Monadnock Bldg., S. F. Owner, F Hock. The building will be erected on the north side of Anza street east of 9th avenue, covering an area of 25 by 611/2 feet, and has been arranged for two modern flats. Interiors will be finished in pine and redwood with hardwood floors in the principal rooms. There will be two open fire places and tile or brick mantels. Bath rooms will have tile wainscot and composition floors. An automatic water heater will be installed in each that. Exterior of the building will be covered with rustic and cement plaster on metal lath Plans are complete and in the hands of the owner who will do the work by Day Lahor

HOTEL AND STORES-6 story and base. Class C construction, \$125,000. San Francisco, Architects, Rousseau & Rouseau, Monadnock Bldg., S F. Owner, P. J. Gartland. The building will be erected at the southwest corner of Geary and Larkin streets, covering an area of 76 by 120 feet. There will be several stores on the first floor besides the hotel lobby and office. Upper floors will be arranged for a number of guest rooms, a large percentage of which will have private baths. Interior will be finished in pine and Jenassero, with ornamental plaster and tile wainscot in the lobby. Plans provide for steam heat, a hot water system, elevator service and vacuum cleaning. Bath rooms will have tile wainscot and composition floors. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

RESIDENCE - 2 story and base, frame, \$2,500. San Francisco. Archltect, none. Owner, F. Nelson, 36 Presidio Terrace, S. F. The dwelling will be erected on the east side of 16th avenue north of California, and has been designed to contain six rooms and bath. Interior will be finished in pine and redwood with some oak floors, There will be an open fire place and tile or brick mantel. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

PUMPING PLANT EQUIPMENT-Cost not stated. San Francisco. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans are being completed for a new well and for furnishing and installing new pumps in the Municipal Pumping Station at Leland avenue. Bids will be advertised for within a week or ten days by the Board of Public Works.

UNDERTAKING PARLORS-2 story and base, frame, \$12,000. San Francisco, Architect, John J. Foley, 46 Kearny street, S. F. Owner, Mr. White, The building will be erected northwest corner of Sutter and Pierce streets, covering an area of 75 by 137 1/2 feet. The entire first floor will be

given over to the chapel, office and display rooms. Upper floor will contain a modern flat of six rooms and bath. Interior finish will be of pine and hardwood. Art glass will be used in the chapel. There will be oak floors and ornamental plaster. A central heating system will be installed Exterior of the building will be faced with cement plaster on metal lath. Working drawings are complete figures are being taken.

Contracts Awarded.
FLATS—3 story and base, frame,
\$6,000, San Francisco, Architect Charles J. Rousseau, 46 Kearny street, S. F. Owner, D. Cavalieri, Contractor, N. P. Anderson, 320 Market street, S. Contract price, \$6.000

City Bids Opened.

James L. McLaughlin Law Man For Canstruction of Municipal Car Barn Addition. Contract Awnrded.

Bids were opened at the Wednesday afternoon meeting of the Board of Public Works for the general construction of the addition to the Municipal Car Barns. The building will be of The reinforced concrete and steel. lowest figure was presented by James L. McLaughlin, 244 Kearny street, for \$159.663. Other bids received were as follows:

Manieland Car Harns. James L. McLaughlin \$159,663 M. Fisher 187,000 Clinton Fireproofing Co... 175,500 Monson Bros. 204,458 T. W. Clenahan & Co..... 174,730 Sound Constr. & Eng. Co... 174,965

Contracts were awarded at the same meeting for the general construction of the Washington Irving School to F. M. Garden Co. at \$64,544; heating and ventileting to H. Lawson at \$2,985; electric work to the Butte Elec. & Eng Co. at \$2,060, and the plumbing to Alex Coleman at \$4.746.

Building Contracts Awarded

SAN FRANCISCO COUNTY.

No.	Owner Contractor	Amt
452	Fager Loncono	4400
453		4800
454	O'DonnellSegurson HaagBocarde	3900
455	Wood Bocarde	2004
456	7th Ave Pres Ch Grant	801
457	McCanghernOwner	500
458	Prot Prat	544
459	Prat Prat Seafide Mowat	1004
460	BarkerSchaller	5.04
461	LillisLillis	25.00
462	White Secor	5.0
463	Hamill	280
464	Vngve	250
465	PPIEPianta	1500
466	EllisSmith	240
467	PetersonBinet	294
468	Lettich Narbebury	304
469	HerbertConfiand	180
470	HarderRoberts	180
471	SameSame	180
472	SameSame	180
473	SamuelsonLindberg	150
474	SameSame	150
475	Dobinson Robinson	260
476	O'KaneO'Kane	200
477	L'ruceLindberg	140
478		190
479	Grant Mahony Branscomb Branscomb	1200 700
480	Branscomb Branscomb;	700
481		244
482	McMillian	390
483		313
484		500
485		350
486		200
487	Pas G & E Co Owner	550
488	BiggartGarvin	500

189	MillerStockholm	2000	
199	Klavek Stevenson	1727	
91	Flaherty Woolfrey Gibbons Currie	3320	
19.1	Chlore	7400	
193	MailardAnderson	1000	
19.4	SorbiSorbi	1500	
195	KlevesahlGilmour	450	
196	SeghieriSeghieri	1550	
197	GlickmanAmoroso	400	
198	Concer Steet Mal Educate	450	
199	Ferry Steet Mtl Klenck	1600	
500	landersLanders HellwigNovelty	400	
501	Denovied Denovied	500	
502	PragersBrumfield BarkerBarker	400	
03	Darker		
504	NarbeburyNarbebury GuntherCamp	400	
505	Gunther	400	
	LinklitterLinklitter HindemerStroth		
506	HindemerStroth	750	
1117	Christensen Eiberger Solari Solari	400	
105	SolariSolari	400	
609	UrbanUrban	4500	
510	MacArthurMacArthur MillerBraunton	2000	
511	MillerBraunton	9000	
512	SmithButton	3800	
113	! utten Button	2900	
114	McGawClawson	712	
115	lates	2800	
516	SameSame	1 2800	
517	CenterGompertz SameSame	2000	
518	SameSame	2000	
,19	Purporato Porporato	6500	
520	LindLind	1500	
521	SameSame	1500	
522	AndersonAnderson	1900	
523	Sutro	2000	
524	Hogrefe	18000	
525	LesterLester	400	
526	Stuparich ,,Stuparich	400	
527	SameSame	400	
528	KrumdickOrchard	500	
529	RollerRoller	450	
530	BrownBrown	1500	
531	LooffLooff	400	
532	PickensPickens CapurroCapurro	3000	
533	Capurro	10000	
534	McArdle Grahn Buvoni Buvoni Buddist Philbin	1000	
535	BuyoniBuyoni	4.00	
536	Budaist	926	
537	KnauerBrode	550	
538	EganBrode	546	
539	P P I EStrehlow	175202	
540	SameTurner	3690	
541	SameNewbery	2075 7840	
542	Same	7840	
543	GochLapham	3700	

(452) W GARIBALDI 57-6 S Union S 40xW 58-9. All work for two-story and basement frame flats.

Owner......Walter H. and Nellie E. Eager, 327 Union, S. F. Architect . . . Kidd & Anderson,

Kearny, San Francisco. Contractor .. T. Loncono (as Latin Construction Co.)

Filed Feb. 16, '14. Dated Feb. 11, '14. Rough frame up......\$1100 Gravel roof on, front up and patent chimneys up 1100 Completed and accepted 1100 TOTAL COST, \$4400

Bond, \$2200 Surety, Chicago Bonding & Surety Co. Limit, 80 days. Forfeit. \$5. Plans and specifications filed,

(453) E GUERRERO 26-6 S 21st S 25 xE 100. All work except gas fixtures, shades, mantels and grates and finish hardware for two-story and basement frame flats. Owner.....Sarah E. McQuaide Mori-

arty. Architect ... M. J. Welsh, 2970 22nd,

San Francisco,

Contractor .. A. Ratto and V. Vadala, 441 Madrid, San Francisco. Filed Feb. 16, '14. Dated Feb. 14, '14. Frame up\$1200 Brown coated 1200

Completed 1200 Bond, \$2400. Surety, Southwestern Surety Insurance Co. Limit, 75 days.

Forfeit, \$2. Plans and specifications filed.

⁽⁴⁵⁴⁾ W HAMPSHIRE about 175 or 200 S 25th 30x100, All work for twostory frame flats.

Owner.....A. H. Herbert, 151 Powell,

Architect ... O'Brien Bros., Clunic Bldg

San Francisco.

San Francisco,

Contractor. Jules Confland and A.

Cadanasso,

Architect ... None

Contractor.. Segurson Bros., 308 Guer-

rero, San Francisco. Filed Feb. 16, '14 Dated Feb. 14, '14.

Frame up and braved. 44
Brown coated 44
Completed and accepted. 44
Usual 35 days. 44

Brown coated 34 Completed and accepted 34 Usual 35 days 7 USUAL COST, \$3900 Bond, \$1950. Surety, Massachusetts Bondling & Insuranc Co. Limit, for- feit, none Plans and specifications filed (455) S ERIE 140 E Howard Alter present building to conform to sani-	465 EXPOSITION SIT Staff and plaster work, wire lathing and trusset work on Main Tower. Owner	Filted Peb. 17, '14. Dated Feb. 14, '14, '25% grading finished. \$337.50 50% grading finished. \$337.50 50% grading finished. \$337.50 Completed and accepted. \$337.50 Usual 55 days. 140.00 Gond, none. Limit, '20 days. Porfeit, none. Plans and specifications filed.
tary laws. Owner H. Hung and F. Kracher, 1532 Leavenworth, S. F. Architect J. C. Flugger, MI Crocker Bildg, San Francisco. ContractorWm. Bocarde, 261 Pierce, San Francisco. COST, \$2000	Contractor Pietro Prasso & Charles Pionta, 783 Vienna, 8, F. Filed Feb. 17, '14. Dated Feb. 5, '14. As work progresses	1170) E CASTRO 18 S Army. One and one-half-story and basement frame dwelling OwnerLouis G Harder, 2528 Mission, San Francisco. ArchitectNone. ContractorL. J. Roberts and J. B. Woolfrey, 2163 21st, S. P.
(446) NO. 1229 SEVENTH AVE. Addition of 2 class rooms. Owner	(466) E SAN GABRIEL AVE 230 N Santa Rosa Ave. All work for one- story and basement frame dwelling. OwnerMaybelle L, and Robt. II. Ellis, 907 Valencia, S. F ArchitectPlans by Contractor. ContractorFrancis and Wm. Smith (as Smith Bros.), 56 De-	COST, \$1800 (471) SE ARMY AND CASTRO. One and one-half-story and basement frame dwelling. (whereLouis G. Harder, 2528 Mission, San Francisco. ArchitectNone. Contractor. L. J. Roberts and J. B.
(457) NO, 642 WALLER. General repairs on dwelling. OwnerJ. C. McCaughern. ArchitectNone. Duy's work. COST, \$500	Rino Ave, San Francisco. Filed Feb. 17, '14 Dated Feb. 11, '14. Frame up 25% Mortar on 25% Finish in place 25% Usual 35 days 25%	Woolfrey, 316 21st, S. F. COST, \$1890 (472) E CASTRO 26 S Army. One and one-half-story and basement
(458) NO 1055 GEARY, After store, Owner,, Prat Bros., Premises, ArchitectNone Day's work COST, \$500	Usual 35 days 25% TOTAL COST, \$2400 Bond, none. Limit, 90 days, Forfeit, none. Plans and specifications filed. (467) N CUMBERLAND 70 W Guer-	frame dwelling. OwnerLouis G. Harder, 2528 Mission, San Francisco. ArchitectNone. ContractorL. J. Roberts and J. B. Woolfrey, 3168 21st, S. F.
(459) NO. 1090 HYDE. Raise and extend cottage. OwnerSeafide Bros., Premises. ArchitectNone. ContractorT. Mowat, 2135 Market, San Francisco.	rero W 22-68N 89. All work except electric work, gas fixtures and shades for one-story and basement frame building. OneE. P. Peterson. ArchitectNone.	COST, \$1806 1472) S MURSE 69 E Newton. One- story and basement frame dwelling OwnerA. M. Samuelson, 2367 Mis- sion, San Francisco.
COST, \$1000 (460) NO. 65 SIXTH Install brick bake oven. OwnerMrs. Baker, Oakland. ArchitectXone.	Contractor. John J Binet Co., 68 Ra- mona Ave, S F. Filed Feb. 17, '14. Dated Feb. 14, '14. Frame up \$735 Brown coated 735 Completed 735	Architect None. Contractor . Lindberg Bros., 257 Surrey San Francisco. COST, \$1500 (474) S MORSE 90 E Newton. One-
ContractorW. F. Schaller, 2560 Sut- ter, San Francisco, COST, \$500 (461) N VALLEJO 874 E Webster.	Completed	story and basement frame dwelling. OwnerA. M. Samuelson, 2367 Mission, San Francisco. ArchitectNone. ContractorLindberg Bros., 257 Surrey
Concrete foundation only for hrick residence.	(468) NW MASONIC AVE AND ST.	San Francisco. COST, \$1500
OwnerS. C. Lillis, 2150 Vallejo, San Francisco. ArchitectNone, Day's work. COST, \$2500	Roses Ave W 60xN 65. All work except plumbing for one-story and basement frame store building. OwnerJ. M. Lettleh, 2055 Taylor,	(475) NW FAXON AVE & De MONT- ford. Repair fire damage to apart- ments,
(462) NO. 1611 FILLMORE. Repair fire damage OwnerRobert White Co., Merchants' Exchange Bidg.,	San Francisco, ArchitectFabre & Bearwald, Mer- chants' National Bank Bildg., San Francisco.	OwnerN. F. Robinson, 301 Paxon Ave., San Francisco. ArchitectW. Jones Cuthbertson, 328 Montgomery, S. F.
San Francisco.	Contractor. Jacques Narhebury, 131 Holly, San Francisco	Day's work . COST, \$2600
Architect None Contractor L. A. Secor. S0 Caselli Ave. San Francisco. COST. \$500	Filed Feb. 17, '14. Dated Feb. 17, '14. Roofing on	(476) SW GEARY AND MASONIC Ave. Raise two-story frame flats and add one-story to same, plumb- ing, etc.
(463) W NINETEENTH AVE 125 N Anna. Two-story and basement frame residence. (wnerThos. Hamill, 268 25th Ave.	Usual 35 days	OwnerFrank O'Kane. ArchitectO'Brien Bros., Inc., 519 California, S. F. Day's work. COST, \$2000
San Francisco. ArchitectNone. Day's work. COST, \$2800	and specifications fined. (469) SW CLAY AND JONES 33-9x120. Grading, filling, excavation, bulk-	(477) W ST. CHARLES 350 N Pal- metto. One-story and basement frame dwelling.

BUILDING AND INDUSTRIAL NEWS.

Owner.....Karl Yngve, 133 Alpine. San Francisco. Architect . . . None

COST, \$2500

dwelling.

Day's work.

- Owner.....Mr. and Mrs. Krause, 769 Florida, S. F. Architect ... None. Contractor .. A. Lindberg and M. Hohn.
 - 72 Gates, San Francisco, COST. 31400
- (478) SE KIRKWOOD & PHELPS, Two-story and basement frame flats Owner.....Leopold Lavaysse, 1017 Phelps, San Francisco.

Architect ... None. Contractor .. A. Langley

COST. \$1900

(479) NE BUSH AND SANSOME, Alter 5th and 6th floors of Class "A" loft building into offices. Partitions of hollow tile and hardwall pluster, etc. Owner......Joseph D. Grant, Premises Architects ... Coates & Travers, 703 Hearst Bldg., S. F.

Contractor. . Mahony Bros., 923 Crocker Bldg., San Francisco.

COST, \$12,000

(480) SW CHATTANOOGA & 24TH. Additions, alterations and repairs to huilding.

Owner.....J. M. & E. M. Branscomb 294 Chattanooga, S. F. Architect...J. B Randell, 1337 Palm,

San Francisco Day's work. COST \$7000

(481) NO. 145 NOE. Alter and repair dairy by installing cement floors and

foundations, galvanized iron skylights, glass and T and G partitions, etc. Owner.....N. S. Nelson. Premises.

Architect ... None, Contractor..L, G. Bergren & Son, 209

Sanchez, S. F.

(482) W PARKER AVE 431-7 N Geary. Two-story and basement frame residence. Owner.....Mrs. Ruth McMillan, 44)

Spruce San Francisco Architect ... Leon H. Smith, 110 Sutter, San Francisco,

Contractor .. G. G. Gillespie, 180 Jessie, San Francisco,
COST, \$3900

(483) SE LISBON 250 SW Persia. One-story and basement frame dwlg. Owner Wm, and Hada Beguhl, 422 Lisbon, San Francisco. Architect ... O. E. Evans, 2367 Mission, San Francisco.

Day's work .

(484) FOREST HILL TRACT Lot No. 1 Blk 22. Two-story and basement frame residence.

Owner.....E. C. Young, 207 2nd, S. F. Architect ... Maybeck & White, 35 Montgomery, S. F.

Contractor .. H. I. Maddor, 71 Waller, San Francisco.

COST. \$5000

(485) N MISSION 348-4% W Seventh. Underpin foundation. Owner.....Pope Estate Company. Architect ... Matthew O'Brien, 68 Post,

San Francisco .
Contractor . Neil McLean Chronicle
Bldg., San Francisco.

COST, \$3500

(486) N COMMERCIAL 100 E Drumm Two-story and basement reinforced concrete and brick store and lofts.

Owner......C. Demetrak, 67 Clay, S. F. Architect . . . O'Brien Bros., Inc., California, San Francisco.

Day's work. COST. \$2000 (487) S COMMERCIAL 60 W Mont-

gomery. Excavate and build sidewalks and concrete toundation for power house. Owner......Pacific Gas & Elec. Co., 437

Bankers' Invst. Bldg , S F Architect ... Frederick H. Meyer, 437 Bankers' invst. Bldg., S. F. Day's work, COST \$55an

(488) E SECOND AVE 55 N Irving. Two-story and basement frame (2) flats.

Owner.....Thomas R. and Addie M. Biggart, 1368 Ellis, S. F. Architect ... Philipp Schwerdt Co., 968

Phelan Bldg., S. F. Contractor .. John G. Garvin, 1368 Ellis,

San Francisco. COST, \$5000

(489) SW BAKER AND PACIFIC AVE Alterations, repairs and additions to dwelling.

Owner..., C. O. G. Miller, 3001 Pacific Ave., San Francisco. Architect ... Bliss & Faville, Balboa

Bldg., San Francisco. Contractor .. Stockholm & Allyn, Mo-.

nadnock Bldg., S. F. COST. \$2000

(490) W LUCY 200 S Thornton Ave S

25xW 100. All work for one-story and basement frame cottage. Owner.....Jos, Kolvek, 50 Lucy, S. F. Designer. Stevenson & Gowan,

Contractor. Stevenson & Gowan, 112 Girard, San Francisco. Filed Feb. 18, '14. Dated Feb. 17, '14.

Frame up\$434.50 Brown coated 431.00 Completed 431.00 Usual 35 days..... 431.00 TOTAL COST, \$1727.50

TOTAL COST, \$1727.50 Bond, none. Limit, 90 days. Forfeit, none Plans and specifications filed.

(491) W SANCHEZ 66 S 25th S 20xW 76-8 W A 131, All work except shades and gas fixtures for two-story and

basement frame flats. Owner.....Jno. W. & Della Flaherty. Architect ... None,

Contractor .. John B. Woolfrey & Louis J. Roberts, 3168 21st, S. F Filed Feb, 18, '14. Dated Feb. 7, '14.

Rough frame up......\$830 Usual 35 days...... 830 TOTAL COST, \$3320

Bond. \$1660 Sureties. Lorenzo Ferreiros and Louis B. Harder. Limit, 75 days. Forfeit, none. Plans and specifications filed

(492) E LOCUST 127-814 N Jackson th at right angles to Locust 33-4 E from E Locust and to pt of beginning E 33-4 N 91-11/8 m or 1 SW to pt 33-51/2 NE Locust S 88-21/2 W A 821, All work except plumbing, heating, mantels and electric work for frame residence.

Owner..... Henry ... Gibbons, 350 Post, San Francisco. Architect ... Coxhead & Coxhead,

Hearst Bldg., S. F. Contractor. Currie & Currie, 1215 3rd

Ave., San Francisco. Filed Feb. 18, '14. Dated Feb. 18, '14.

Come up and sheathed and chimneys built \$1850 Building plastered 1850 Completed and accepted 1850

Bond, \$3750. Sureties, J. W. Schonten and J. H. M. Callum, Limit, 90 day-Forfeit, \$10 Plans and specification-

(193) 3 CONCORD 200 W Morse One story and basemen frame dwelling. Owner......Gust Mailard, 1782 Sanchez, San Francisco.

A. chiteat . . . None Contractor, Chas G Anderson, 3942 27th, San Francisco.

COST \$1000

(194) W EDINBURGH 110 N Brazil. One and one-half-story and basement frame dwelling. Owner.....A. Sorbi, 248 Edinburgh,

San Francisco. Architect ... None. Duy's work, COST, \$1500

(495) NE GUERRERO AND 28TH.

Add to butcher shop, Owner.....F. W. Klevesahl.

Architect . . . None. Contractor . . Geo. D. Gilmour,

Howard, San Francisco. COST \$450

(496) W COOK 375 N Geary, Onestory frame shop and add to old building.

Owner.....A Seghieri & Bro-Architect...None. Day's work. COST. \$1550

(497) NO. 523 KEARNY. Alter front

vestibule. Owner.....L. Glickman, Oakland Bk. of Savings, Oakland,

Architect ... None. Contractor. F. C. Amoroso, 1246 Kear-

ny, San Francisco.

(498) S CLEMENTINA 125 E Sixth, Add to shop.

Owner..... Ferry Sheet Metal Works, Folsom near 6th, 8, F. Architect ... None,

Centractor. F. J. Klenck, 215 Sharon Bldg., San Francisco. COST. \$450

(499) E TENTH AVE 200 N Grary.

Alter and add to dwelling so as to make two flats. Owner.....Laura M. Londers.

10th Ave., San Francisco. Architect . . J. F. Haner, 3579 19th Ave. ...J. F. Haner, C. San Francisco, COST, \$1600

Day's work,

(500) NO. 43 STOCKTON. Electric sign

lwner.....C. A. Hellwig, Premises. Architect ... None.

Contractor. Novelty Elec. Sign Co., 165 Eddy, San Francisco. COST, \$400

(501) N MARKET 50 E Jones. Elec-

tric sign. Owner.....Pragers, Inc., Premises.

Architect ... None, Contractor .. Brumfield Elec. Sign Co., 18 7th, San Francisco.

COST. \$500

(502) E CHATTANOOGA 58 N Jersey. One-story concrete garage, Owner..... Henry Barker, 78 Tiffany Ave., San Francisco. Architect . . . None.

Day's work.

(503) NO. 4448 MISSION (rear). One-

story frame shop. Owner.....J Narbebury, 131 Holly, San Francisco.

Arcibtect . . . None

Day's work COST, \$400

(504) NO 528 GOUGH, Repair shop, Owner.....G. F Gunther, 516 Gough, San Francisco

Arcihtect ... None.

Contractor, Camp & Carillon, 110 Jessie, San Francisco, COST, \$400

COST, \$400

(505) NO, 937 PERSIA. After and add to dwelling Owner......Wm Linklitter, Premises

Architect ... None. Day's work. COST. \$400

(506) SE ANDOVER AND CRESCENT Concrete foundation and rat proof basement,

Owner.....W. Hindemer, Premises. Architect ... None.

Contractor. . E. C. Stroth, 477 14th, S. F. COST. \$750

(507) NE HAYES & WEBSTER Alter front and terrazzo floor, Owner.....A Christensen, 796 Hayes

San Francisco. Atchitect ... None.

Contractor .M. Eiberger, 745 5th Ave., San Francisco,

COST, \$400

(508) NO, 1356 WEBSTER. Concrete pavement in yard.

Owner.....S Solari, Mt. Olivet Architect ... None.

Day's work COST, \$400

(509) W SOTO 200 N Urbano Drive. Two-story and basement frame dwlg. Owner..... Urban Realty & Improvement Co., 85 Cerritos Ave., San Francisco.

Architect ... Jos. A Leonard, 85 Cerritos Ave, San Francisco. COST \$4500

(510) E FIFTH AVE 175 S Cabrillo Two-story and basement frame residence

Architect . . . MacArthur Bros.. Fell, San Francisco.
Architect . . . None.

Day's work. COST \$2000

(511) E ASHBURY 278.69 S Clifford Two-story and basement frame (2) flats

Miller, 185 Stevenson, S. F. Architect . . . None.

Contractor, Harold Braunton, 185 Stevenson, San Francisco. COST, \$9000

(512) E TWENTY-SIXTH AVE 100 N Irving. Two-story and basement frame dwelling. Owner.... Mary C. Smith, 1242 10th

Ave., San Francisco. Architect ... None

Contractor. Ralph J. Button, 1212 4th Ave., San Francisco. COST, \$3800 (513) E TWENTY-SINTH AVE 125 N lrving. Two-story and basement frame dwelling.

Owner......Ralph J. Button, 1212 4th Ave., San Francisco.

Architect ... None Day's work. COST. \$2900

(514) N GREEN 116-32, W Jones W 47xX 120. Patent fire places and patent chimney work for two-story and basement and attre frame residence.

Owner.....John McGaw, Mills Bldg., San Francisco.

Architect . . . Oscar Haupt, Phelan Bldg. San Francisco.

Contractor..L. E. Clawson Co., 80 Page, San Francisco. Filed Feb. 19, '14. Dated Feb. 2, '14 Completed and accepted......\$534

Usual 35 days...... 178 TOTAL COST, \$712 Bond, none. Limit, without delay Forfeit, none. Plans and specifications,

none. (515) W TWENTY-FIRST AVE 125 S Geary, Two-story and basement frame residence.

Owner.....J.Yates, 335 21st Ave., San Francisco Architect ... None

Contractor. . Yates & Moore, 335 21st Ave., San Francisco. COST, \$2800

(516) E TWENTY-FIRST AVE 275 8 One-story and basement Geary. frame residence,

335 21st Ave., Owner.....J.Yates, San Francisco. Architect . . . None.

Contractor. . Yates & Moore, 335 21st Ave., San Francisco. COST. \$2800

(517) W TREAT AVE 150 N 18th. Two-story corrugated iron stable Owner......John Center Co. 660 Market, San Francisco

Architect ... None, Contractor . Chas. W. Gompertz, 503 Market, San Francisco. COST, \$2000

(518) W TREAT AVE 50-11 N 18th. One-story frame bottling works. Owner.....John Center Co. 660 Mar

ket, San Francisco. Architect . . . None. Contractor. . Chas. W. Gompertz, 503 Market, San Francisco.

(519) E LEAVENWORTH 48 S Union. Three-story and basement frame (3) flats

COST, \$2000

Owner....M. M. Porporato , 921

Union, San Francisco. Architect . . . J. A. Porporato, 619 Wash-Ington, San Francisco, COST. \$6500

Day's work. (520) N CLIPPER 100 E Douglass.

One and one-half-story and basement frame dwelling Owner.....Oscar Lind, 4385 25th,

San Francisco. Architect ... None.

Day's work COST, \$1500

(521) N CLIPPER 80 E Douglass. One and one-half-story and basement frame dwelling.

Owner.....Oscar Lind, 1385 25th;

San Prancisco. Architect . . . None. Day's work. COST, \$1500

(522) W DOUGLASS 380 N 17th. One and one-half-story and basement frame dwelling Owner.....K Anderson, 317 Hearst

Bldg., San Francisco. Architect . . . None. Day's work.

(523) GREAT HIGHWAY at Cliff House, Construct concrete bulkhead, Owner..... Estate Adolph Satro, Mills Bldg., San Francisco,

Architect ... None, Contractor, Goodman Artificial Stone Co., 62 Post, S. F.

COST, \$2000

(524) E LEAVENWORTH 112-6 S Sutter, Four-story and basement brick (8) apartments. Owner......Herman Hogrefe,

Taylor, San Francisco. Architect ... Edward E. Young, 251 Kearny, San Francisco. Day's work. COST, \$18,000

(525) NO. 636 TENNESSEE. Construct foundation. Owner..... Frank Lester, 632 1/2 Ten-

nessee, San Francisco. Architect . . . None. Day's work

room.

(526) NO. 1932 HYDE. Add boller

Owner.....R. J. Stuparich, 10 Lincoln Heights, San Francisco. Architect . . . None.

Dav's work COST \$400

(527) NO. 2036 HYDE. Alter entrance. Owner.....R. J. Stuparich, 10 Lincoln Heights, San Francisco,

Architect . . . None. Day's work. COST. \$400

(528) NO. 547 DOUGLASS Brick bake oven.

Owner. , ... C. Krumdick, 1028 Clement, San Francisco. Architect ... None,

Contractor. S. Orchard, 35 Romain, San Francisco.

COST. \$500

(529) S TWENTY-SEVENTH 175 E Douglass. Add one story to present dwelling. Owner..... Edwin Roller, 767 27th,

San Francisco. Architect . . . None.

Day's work. COST, \$450

(530) W LISBON 200 S Excelsion. One and one-balf-story and base-

ment frame dwelling Owner......W. C. Brown, 2945 Harrison, San Francisco.

Architect ... None. Day's work. COST, \$1500

(531) SE GREAT HIGHWAY AND

Cabrillo. Add store to hippodrome. Owner......Wm, Looff, Premises, Architect ... None

Day's work. COST, \$100

(532) S WELSH 125 E Second. Twostory and hasement frame (2) flats Owner...... H. R. Pickens, 1412 Guerrero, San Francisco,

Architect ... None.

BUILDING AND INDUSTRIAL NEWS.

Day's work COST. \$2000 (533) SE BROADWAY AND BARTOL Place. Four-story and basement reinforced concrete rooming house,

Owner..... Nicola Capurro, 1351 Grant Ave., San Francisco. Architect ... Louis Mastropasqua, 580

Washington, S. F Day's work COST \$10 000

(534) NO. 1575 TREAT AVE. Add 2 rooms and install window. Owner......John McArdle, Premises Architect ... None.

Contractor., Wm. H. Grahn, 2840 Bryant, San Francisco.

COST. \$1000

(535) N GREENWICH 150 W Octavia. Repair stable. Owner.....G. Buvonl, 1825 Union.

San Francisco. Architect ... None.

Day's work. COST. \$400

(536) S PINE 55 E Octavia S 120xE 55. Lathing and plastering, etc., for two-story frame church building. Owner.....Buddist Church of S. F. by

Frasier & Frasier, 859 Haight, San Francisco. Architect . . . O'Brien Bros., Inc., Clunie

Bidg., San Francisco. Contractor. J. J. Philbin. 110 Jessie. San Francisco.

Filed Feb. 20, '14. Dated Feb. 17, '14. Lathed and plastered outside and in\$340 Completed and accepted...... 350

Bond, \$900. Surety, Chicago Bonding & Surety Co. Limit, forfeit, plans and specifications, none.

(537) S PACIFIC AVE - W Buchanan Ornamental iron work for two-story frame building.

Owner.....Mrs. A. B. Knauer. Architect ... H. Geilfuss & Sons, 46 Kearny, San Francisco. Contractor.. Brode Iron Works,

Hawthorne, S. F. Not 6led Progressive payments

TOTAL COST, \$550

(538) FOLSOM near Eighth. Structural steel and fire escapes, etc., for three-story brick building, Owner..... Egan Bros

Architect ... None. Contractor.. Brode Iron Works, 31 Hawthorne, S. F.

Not filed Progressive payments

TOTAL COST. \$546

(539) EXPOSITION SITE. Construction of Court or Palms and Flowers, Owner..... Panama-Pacific International Exposition Co., Exposition Bldg., S. F.

Architect . . . Geo. W. Kelham, Sharon Bldg., San Francisco. Contractor. Strehlow, Freese & Peter-

sen, Exposition Site, S. F. Filed Feb. 21, '14. Dated Feb. 19, '14. TOTAL COST, \$175,202

Band, \$95,000. Surety, Globe Indemnity Co. Limit, 120 days. Forfeit, \$150. Plans and specifications filed.

(540) WATER AND DRAIN PIPING on above

Contractor. . The Turner Co., 278 Natoma, San Francisco. Filed Feb. 21, '14. Dated Feb. 18, '14.

Payments same as above. TOTAL COST. \$3690

Bond, \$2500. Surety, Massachusetts Bonding & Insurance Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(541) ELECTRIC WIRING ON ABOVE Contractor. Newbery-Bendheim Elec. Co., Humboldt Bank Bidg., San Francisco.

Filed Feb. 21, '14. Dated Feb. 18, '14. Payments same as above ...

TOTAL COST, \$2075 Bond, \$1500. Surety, Southwestern Surety Ins. Co. Limit, 120 days, Forfeit, \$10. Plans and specifications filed.

EQUINDATIONS. above.

Contractor . . Healy-Tibbitts Constr. Co., 9 Main, San Francisco. Filed Feb. 21, '14. Dated Feb. 17, '14.

Payments same as above TOTAL COST, \$7800 Bond, \$4500. Surety, Globe Indemnity Co. Limit, 60 days. Forfeit, \$15.

Plans and specifications filed. (543) W TWELFTH AVE 200 S Anza W 120x8 25. All work for two-story

six-room frame building. Owner.....Alfred J. Gock, 661/2 Wulter, San Francisco.

Architect ... None . Contractor .. Alton R. Lapham, 1853 McAllister, S. F.

Filed Feb. 21, '14. Dated Feb. 17, '14. Frame up\$925 Brown coated and rough plumbing installed 925 Completed and accepted..... 925

Completed
Usual 35 days....
TOTAL COST, \$3700
Engleit. Bond, none. Limit, 90 days Forfeit, none. Plans and specifications, none.

INCORPORATIONS.

California Producemens Club. Capital Stock, \$10,000; subscribed, \$30; shares, \$10 each. Directors—A. A. shares, \$10 each. Directors-A. A. Newhouse, W. E. Marden, H. Luderbach, 1 share each. Place of business, San Francisco.

Hills Bros. Capital Stock, \$500,000; subscribed, \$500; shares, \$100 each. Directors—R. W. Hills, A. H. Hills, R. W. Hills Jr., C. H. Bain and E. M. Cofer share each. Place of business, San

California Tunnel Gold Mining and Milling Co Capital Stock, \$1,000,000; subscribed, \$30; shares, \$10 each. Directors-T. Kearns, J. D. Lyons, A. W. Drew, 10 shares each. Place of business, San Francisco.

Western Reclamation Co Capital Stock, \$60,000; subscribed, \$30; shares. \$10 each. Directors-I. B. Anderson. A. D. Wright, A. E. Edlin, 1 share each Place of business, San Francisco.

Marin Mountain Springs Water Co. Capital Stock, \$20,000; subscribed, \$3; shares, \$1 each. Directors-J. T. Mee, W. L. Mee, J. R. Roach, I share each. Place of business, San Francisco,

Levenson Co. Capital Stock, \$10,000 subscribed, \$10,000; shares, \$10 each. Directors-R. R. Beggs, 375 shares; P. L. Badt, 375 shares; A. Levenson, 250 shares. Place of business S F.

G H Onkley Co. Capital Stock, \$11,000, subscribed, \$15, shares, \$1 c.ch. Directors—G. H. Oakley, C. E. Poty, and C. E. Oakley, 5 shares ach. Place of business, San Francisco

Beck Manufacturing Co. Stock, \$125,000; subscribed, \$30; shares \$10 cach. Directors-F. O. Harrington. 11. Hunter, K. M. Pryor, 1 share each Place of business, San Francisco.

Rex Electric and Construction Co Capital Stock, \$25,000; subscribed, \$3; shares, \$1 each. Directors-A. E. Needhaw, W. W. Perry, E. R. Eliassen, I. share each. Place of business, S. F.
The N. K. Fairbanks Co (Certified)

Capital Stock, \$4,000,000; subscribed, \$465,000; shares, \$100 each. Directors —E. Erquhart, W. J. Curtis, R. F. Murro, W. T. Wells, J. Sears, 1 share each; J. H Benedict and R. F. Munro, as Trustees, 4,644 shares. Place of business, San Francisco.

B. D. B. Motion Picture Co., Capital Stock, \$20,000; subscribed, \$3; shares, \$1 each. Directors-W. Blake, H. R. Brinck, F. H. Davis, 1 share each. Place of business, San Francisco

AON-RESPONSIBILITY NOTICE OF

Feb. 20, 1914—ELLIS NO. 456 N line Letween Leavenworth and Jones. Frank J Klimm as to improvements on leased property.

Feb 20, 1914-NE ELLIS & POWELL E 64-3xX 115. Pabst Brewing Co as to improvements on leased property

Feb. 16, 1914-LOT 35 BLK 25 Crocker-Amazon Tract. Crocker Estate Co as to improvements on leased property

NOTICE OF NON-LIABILITY.

Feb. 18 J914-XW POST AND HYDE N 37-6xW 68-9. Loretta Weller Carey as to improvements on leased property

COMPLETION NOTICES.

San Francisco.

Feb. 7, 1914-N WILLIAMS AVE 50 W Ceres W 25xN 100. Richard A and Caroline Godfrey to Stevenson & Gowan Feb. 6. 1914 Feb. 7, 1914-N McALLISTER 30-1

W Gough W 34-11xN 100, Marks Bros to C C Sayre Feb. 4, 1914 Feb. 7, 1914-S BROADWAY 122-6 E Mason 25x7f N Dentone or Dentoni to Devencenzi Bros & Co

......Feb. 6, 1944 Feb. 7, 1914—N DUNCAN 125 W Guerrero W 25xN 114. Bessie Goldman (wf Jack Goldman) to W C Hamerton & Son Feb. 7, 1914 Feb. 9, 1914-W MISSION 187 N 17th 23-6 on Mission x 117. Frank M Scounover to Ward & Goodwin . . .

Feb. 9, 1914-S PINE 137-6 E Leavenorth E 37-6xS 137-6. Clara K and Adolphine Sutro to J S Hannah, Jan 31; The J Looney Co. Jan 31, 14 Feb. 9, 1914-NW POST AND SCOTT N 165 W 192-6 S 55 E 55 S 110 E Mount Zion Hospital to Troy Laundry Machinery Co.....

Feb. 9, 1914—LOT 36 BLK 25, Crocker American Tract, being on E Naples 50 N Munich. Johan Knudsen to whom it may concern....Feb. 7, 1914

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38-40 NATOMA ST., S. F.
Edward R. Bacon is positively not connected with any other firm.

Feb. 9, 1914—N CALIFORNIA 81-3 E S. att E 25 N 132-7½ W 35 S 132-7½ Mirion B White to L A Kern.... Pete 2, 1914

Fe 9, 1914—E FURTY-FIRST AVE 100 N Cabrillo (C) N 25NE 129, Molite I Linge and Wm F Lange to whom it may concern...Feb. 6, 1914

Feb. 9, 1914s-E. TWENTY-THIRD Ave 90 S Ullon S 30xE 120, Frank C Keefe to Wm Van Herick..... Jan, 31, 1914

Feb. 10, 1914-BASEMENT OF MERchants' Exchange and Insurance Exchange, Merchants' Exchange Club opn to Foster Vogt Co opn. Feb. 9, 1914

Peb. 16, 1914 W NINTH AVE 150 S Judah; No 1427 9th Ave. Gottfred Klatt to lamser & Piske..Jan. 31, 14

Feb. 10, 1014-E SIXTEENTH AVE 100 S Anga (A) S 25 E 127-6 N 25 — to beg William H and Viola Dreyer to Wm Bahrs. . Feb. 6, 1914 Feb. 11. 1914—N GREEN 86-6 E Baker E 26 N 112-6 W 25 S 25 W 1 S 87-6. Rooina R Slack to Petersen-James Co.......Feb. 9, 1914

Feb. 11 .1914 -N ANZA 57-6 E 2nd
Ave. Mary Henrietta McGaffigan
to wilow it may concern. Feb. 6, 1314
Feb. 11, 1914—NW ELLIS & MASON
W 37-68N 60. Jennie M Blair to
Petterson & Persson.... Feb. 9, 1914
Feb. 11, 1914—NW ELLIS & MASON
W 37-68N 60. Jennie M Blair to

Feb. 13, 1914—E SEVENTH AVE 452-5% N Lake N 30xE 120, Helen S Lowenthal to Monson Bros.... Feb. 5, 1914

Feb. 13, 1914—NW ELLIS & MASON W 97-6xN 60, Jennie M Blair to Mayer Walk. Feb. 13, 1914
Feb. 13, 1914—E EIGHTEENTH AVE 25 S Anas 2 55K 95 W R Kenny to wbom it may concern. Feb. 13, 1914—BLK BDED BY HAYES POIK, Grove and Larkin. Panama-

Pacific International Exposition Co to Lindgren Co....Feb. 10, 1914 Feb. 14, 1914—N SACRAMENTO 167-6 E Polk E 30xN 127-83; Ella Blackman to S B Kress, Boscus Bros, J A Miller, Atlas Heating & Ventilat-

to whom it may concern. Feb. 2, 1914 Feb. 16, 1914—SE BRODERICK & Green S 27-6xE 105. Kate Luckett to James P Fletcher... Feb. 13, 1914

nia Constr Co.......Feb. 10, 1914
Feb. 17, 1914—N BUSH 171-10½ W
Hyde W 34-6x137-6. Martin S
Show to L Gilbertson and F A
John.....Feb. 17, 1914

Feb. 17, 1913—F. LARKIN 107 N California N 39-6xE 109. I Rosenberg to Lacey Bros, Mollath Bros, L Vannucci, Steur & Burry, Acme Planing Mill, Atlas Heating & Ventilating Co, American Elec Co, S Goldberg. Feb. 13, 1914

Feb. 17, 1914—NE FULTON AND Parker Av E 175xN 275. The President and Board of Trustees of Saint Ignatius College to Forderer Cornice Works.......Feb. 10, 1914

Feb. 17, 1914—N EIGHTH AVE 144-6
S Lawton (L) S 28xW 110; W 8th
Ave 290-6 S Lawton (L) S 28xW
110. Harry B Allen & Laurence D
Allen and Fidelity imp Co to whom
it may concern... ,Feb, 11, 1914
Feb. 17, 1914—E LYON \$5-04, S
Lombard S 25 E 101-44, N 24-113,
W 100-34, M H Gneco vs Louis
Blumberg and Marcus & Bonett. ,\$40
Feb. 17, 1914—E LEAVENWORTH
112-6 S Eddy S 25xE \$7-6. Glasser

Feb. 18, 1914—N GEARY 138 E Van Ness Ave E 25kN 129. The Berger Mfg Co of California vs M M Finiayson and J P Sweeney.....\$147 Feb. 17, 1914—LOT 114 BLK 24 Mission and 36th St. Hd or Mission Street Hd Union. M H Greeco vs William Beber and Marcus &

to Mortenson Constr Co. Feb. 16, 1914
Feb. 19, 1914—SW NAPLES AND
Rolph being SW Lot 1 Bik 14,
Crocker Amazon Tract N 29 deg 30
min E 11-17 to courses to right th
along curve 45.965 S 5 deg 20 min
30 sec W 85.45 N 60 deg 30 min W 35.60 Marko and Josephine Kal-

asich to Jno J Binet Co. Feb. 9, 1914 Feb. 19, 1914—SE PINE & POWELL E 68-8xs 60. Donald Mowet, \$4010.13 J P Lorden Mill Co. \$4679.48 vs J H Bobilg and Geo H Stoffels.....

Feb. 19, 1914—SE PINE & POWELL 65-6x60. White Bros, \$308.36; Van Arsdale Harris Co, \$530.86; J Behm

Feb. 19, 1914—EIEBIG NO. 3. A
Cornelius to whom it may concern
Feb. 20, 1914—N LOMBARD 168 W
Powell 30x137-6. Primo Braghetta
to De Benedetti & Cuneo.

Teb. 20, 1914—N GREEN 116-37, W
Jones W 47xN 120, John Metalw
to C C W Haun. ... Jan 3, 1914
Feb. 20, 1914—W SPEAR AND 110W
ard NW 137-6xSW 68-9, Orville
C Pratt Jr to James S Fennell. ...

LIENS FILED

San Francisco

san Francisco

Feb. 6, 1914—S LINCOLM WAY 57-8 W 18th Ave W 25x8 100. Santa Fe Lumber Co vs L H Hansen....\$48.15 Feb. 6, 1914—N BUSH 238-11 W Mason W 32-8xN 137-6. Geo A Burch and Victor Hoffmann (as Burch & Hoffmann Co) vs Julia A Cronan...

Feb. 7, 1914—SE PINE & POWELL E 68-688 60. Boscus Eros vs John H Bohlig & Lotta Bohlig, \$2500 Feb. 7, 1914—N ANZA 81-6 E 24th Ave E 25xN 100. J G Taylor vs J F Haner, Tarbett & Knott and J

Feb. 10, 1914—NW TAYLOR AND
California W 275 N 137-6 W 137-6
N 137-6 E 412-6 S 275. F L Lane
vs Grace Cathedral Church und
Beach-Roblinson Co............\$230
Feb. 13, 1914—W TWENTY-FOURTH

son
Feb. 14, 1914—E LEAVENWORTH
112-6 S Eddy S 25xE 87-6. BurchHoffman Co vs Jacob Vits., 47162.26
Feb. 16, 1914—EDED W BY JONES.
N by Sacramento, E by Taylor, S
by California 59 vara Bik 218. C M

Wade vs Michael Dempnisk and Ludwig Beiss. \$42 Feb. 18, 1914—S LINCOLN WAY 57-6. W 18th Ave 25x120 m or 1. Jos Beck vs Sol Getz & Sons, Inc. Martin O'Donnell, L. H Hansen and H Moheim \$225 Feb. 19, 1914—B THIRTY-SEVENT) Ave 125 N Irving N 25xE 120. J S

Feb. 20, 1914—S LINCOLN WAY 57-6 W 18th Ave W 2588 100. Dennett Bros, corpn vs Sol Getz & Sons, Inc, Martin O'Donnell, W P Ikinsen and H L Hansen\$65.08

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE - 2 story and base frame, \$10,000. Berkeley, Alameda Co., Architects, W. Garden Mitchell and Charles Edward Hodges, Bankers Investment Bldg., S. F. Owner, Dr. David Hadden. The dwelling will be erected in Rock Ridge Park, and has been designed for an eight-room house with haths and sleeping porch. Interior finish will be of pine and redwood with some hardwood panels Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have tile floors and wainscot. An automatic water heater will be installed. Exterlor of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken on the work.

RESIDENCE - 2 story and base, frame, \$7,500. Oakland, Cal. Archi-tect, William Knowles, Central Bank Bldg., Oakland, Owner, A. Vernon, The dwelling has been designed for a seven-room house and will be erected in Adams Point. Interior finish will be largely of pine and redwood. Hardwood floors will be used in the principal rooms. Plans provide for hace heat and open fire places. Mantels will be of tile. Bath room and kitchen will have tile walnscot. Composition floor will be used in the bath. An automatic water heater will be installed. Exterior of the dwelling will he covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. All materials are now being purchased through the office of the architect,

RESIDENCE - 2 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, William A. Newman, David Hewes Bldg., S. F. Owner, Mr. Davis. The dwelling will be erected in Berkeley, and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire place. Mantel will be of tile or brick. Bath room will have composition floor and tile wainscot. An automatic water heater will he installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE — 2 story and base, frame, Cost not stated, Oakland, Cal. Architect, Charles W. McCall, Central

Bank Bldg., Oakland. Owner, H. H. Jewett. The dwelling will be erected on Euclid avenue, and has been designed for a seven-room house with buth and sleeping porch. Interior will he huished in pine and hardwood veneer Cak floors will be used in the living room, dining room and reception hall. There will be open lire places and tile mantels. Plans also provide for furnace heat. An auto-matic water heater will be installed Bath room will be finished in tile and will have composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

RESIDENCE - 2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal Architect, Leonard L. Ford, 2136 Center street, Berkeley. Owner, D. J. Horgan. The dwelling will be erected at the corner of Arch and Eunice streets, and will contain seven rooms and bath. All interior trim will be of pine or redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire place. Mantel will be of tile. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

RESIDENCE - 2 story and hase, frame, \$1,000. Piedmont, Alameda Co., Cal. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner, H P. Houston. The dwelling will contain seven rooms, bath and sleeping porch. Interior will be finished in pine, redwood and hardwood veneer, Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room will have composition floor and wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE - 2 story and base, frame, \$6,000. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove. 2911 Telegraph avenue, Berkeley. Owner, Mr. Brownlee. The dwelling will be erected at the corner of Arch and Virginia streets, and has been designed to contain eight rooms, bath and sleening porch. Interior finish will be of pine. redwood and hardwood veneer. floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater is specified. Bath room will have composition floor and tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are now nearly complete and figures will shortly be taken.

EUNGALOW — I story and base frame, \$2.000. Oakland, Cal. Architects, Elite Planners, 1841 5th avenue, Oakland. Owner, Al Wilkinson. The dwelling will contain five rooms and bath, and will be erected in the Country Club Heights. Interior will be finished in pine and redwood throughout. Oak floors will be used in two rooms. There will be a large open fire place in the living room with a the or brick mantel. The will be used in the bath room and kitchen. Exterior of the

house will be covered with cement plaster on metal lath. Plans are complete and the work, will be done by Day Labor. All nuterials are now being nurshased.

RESIDENCE - 2 story and base frame, \$3,600 Oakland, Cal. Architect, none Owners, Fedt Bros. 598 25th street, Oakland The dwelling has been designed for a seven-room house, and will be erected on Santa Rey avenue near Rosal Interior finish will be of pine, redwood and hardwood Leneer. ttak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick or tile. An auto-matic water heater will be installed. Bath room and kitchen will have tile wainscot Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

APARTMENT HOUSE-3 story base, frame, \$30,000. Oakland, Cal Archilect, Joseph Cahen, 15 Kearny street, S F, Owner's name withheld The building will be erected on Perkins street at the corner of Grand avenue, and will cover a considerable ground area. There will be a total of 66 rooms in the building, which are to be arranged in two, three and four room suites, all with private bath and wall beds. Interior finish will be of pine and redwood with some hardwood veneer Oak floors will be used in the living rooms. Plans provide for steam heat and a hot water system. Marble and tile will be used in the entrance Bath rooms will have tile wainscot and composition floors Exterior of the building will be covered with cement plaster on metal lath, rustic and shiptan. Plans are now being prepared.

APARTMENT HOUSE-3 story and base frame, \$25,000, Oakland Cal. Arcritect, John Carson, Bacon Bldg , Oakland. Owners, Loewe and Fause The building will be erected at the corner of 10th and Madison streets. Interior will be irranged for a number of two and three room suites with private baths and wall beds. Interior finish will be of pine and redwood with some elm panels. There will be steam heat and a hot water supply. Both rooms will have tile wainscot and composition floors. Entrance will be finished in murble and tile. Exterior of the building will be faced with cement plaster on metal lath. Plans are nearly complete and work will shortly be started by Day Labor. All materials are now being purchased.

POST OFFICE-2 story and base. Class A construction Cost not stated Ferkeley Alameda Co., Cd. Architect Supervising Architect Oscar Wenderoth Washington, D. C. Owners United States Government. Bids opened in Washington on February for the construction of this building show Frank Galligher of Sin Fran cisen low on propositions 1 and 2 follows, \$122,500 and \$122,400 Sant-Houghton Co, also of San Francisco, were low on propositions 3 and 4 as follows \$125,000 and \$125,000 No contract has been awarded. A complete list of the bidders as received by special wire from the Supervising Architect's office will be found under the heading of Oakland and Alameda County in this issue

RESIDENCE - 3 story and base, frame, \$6,000. San Francisco. Architect, Edward G Bolles, 660 Market street, S. F. Owners, S. A. Born Building Co. 660 Market street, S. F. The dwelling will be erected on lot J in the Sea Cliff Tract, and will contain eight rooms and two baths. Interior will be handsomely finished in pine and redwood with some handwood veneer. Oak floors will be used in the principal rooms Plans provide furnace heat and open fire idaces Mantels will be of tile or brock. Bath rooms will have tile wainscot and composition floors. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. A clay tile roof will be used. Plans are complete and the work will be done by Day Labor.

RESIDENCE - 2 story and base frame. Cost not stated. San Francis co. Architect, George A Schastey, Monadnock Bldg., S. F. Owner, Abbott The dwelling will be erected Hanks. on the Presidio wall, and has been designed to contain eight rooms, two baths and sleeping porch. Interior will be finished in pine, blue gum and hardwoods. Oak floors will be used In the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick There will be an automatic water heater and other modern conveniences Roth rooms will be finished in tile and will have composition floors. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

RESIDENCE-14 story and base, frame \$3.500, Oakland, Cal. Architect, none Owners, East Bay Home Builders, Inc., 1754 Broadway, Oakland. The dwelling has been designed for an eight-room residence, and will be erected on the west side of Winson street north of Lake Shore Interior finish will be of pine redwood and hardwood veneer Oak floors are specified for the living room, dining room and recention hall. There will be furnace heat and open fire places. Mantels will be of tile or brick 13 o t la rooms will have tile wainscot and composition floors. An automatic water heater will be installed Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. All materials will be purchased by the owners.

RESIDENCE - 1 story frame, \$3,000, Oakland, Cal Archi-tect, Hiram K Lovell, South Berkeley Bank Bldg, Berkeley. Owner, Frank Γ Lewis. The dwelling has been designed for a seven-room dwelling with bath and sleeping porch and will be erected on Grand avenue Interior finish will be of pine and redwood with some hardwood veneer, Oak floors will be used in the principal rooms. Plans provide for furnace heat and two open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and composition floor. An auto-matic water heater will be installed Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

RESIDENCE — 2 story and base frame, \$6,500 Berkeley, Alameda (to, Cal Architect, Harris Allen, 2514 Hillegass avenue, Berkeley. Owner, J. W. McKibben. The dwelling will be creeted on Predmont avenue near Dwight Way, and has been designed for an eight-room house with baths and sleeping porch. Interior will be unished in pine, white enamel and bardwoods. Oak floors will be used in the living room, dining room and reeption hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath 100ms will be finished in the and will have composition floors. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

SORORITY HOUSE - 3 story and base, frame, \$25,000 Berkeley, Alameda Co., Cal. Architect, William C. Hayes, Foxcroft Bldg , S F. Owners, Alpha Tau Omega This work was mentioned here several months when working drawings were started. The building will cover an area of 50 by 70 feet, and will be designed for a large living room, library, study rooms and bed chambers. Intenor will be finished in one and hardwoods with oak floors in the principal rooms. Plans provide for furnace best and large open fire places. Mantels will te of tile or brick Bath rooms will be unished in tile. An automatic water beater will be installed. Exterior of the house will be covered with rustic and shiplap. Plans are complete and figures are now being taken,

RESIDENCE - 2 story and base frame, \$5,500 Berkeley, Alameda Co., Architect, Harris Allen, 2514 Owner, C lilllegas avenue, Berkeley. E. Miller. The dwelling will be erected on Claremont Boulevard, and has been designed to contain seven rooms, two baths and a sleeping porch. Interior of the house will be finished in pine and hardwood teneer. Oak Hoors will be used in the living room, dining from and reception hall. Plans provide for furnace heat and two open are places. Mantels will be of brick and tile An automatic water heater will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the dwelling will he covered with cement plaster on metal lath. Plans are now being prenared.

RESIDENCE - 1 story and frame, \$3,500. Oakland, Cal. Architect, Hiram K Lovell, South Berkeley Bank Bldg., Berkeley, Owner, Louis Bern-The dwelling will be erected on stein. Grand avenue, and has been designed for a seven-room dwelling with bath and sleeping porch. Interior finish will be of pine and redwood with hardwood floors in the living room, dining room and reception hall. There will be furnace heat and open fire places. The sum of \$40 has been allowed for mantels. A Roud water heater will be installed. Eath room will be finished in tile and will have composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are beme taken.

HOTEL AND STORES—7 story and lise, brick and steel, \$80,000. Oakland. Col. Architects. Thomas & Oliver, Pantages Theatre Edg., Oakland. Owner, Roger Cott. The building will be erected at the northwest corner of

14th and Harrison streets, and has been designed to contain several stores on the first floor while upper floors will be arranged for a total of 90 rooms and baths. Interior finish will be largely of pine with some hardwood and ornamental plaster in the lobby. Plans provide for steam heat, elevator service and a vacuum cleaning system. Bath rooms will have tile wainscot and composition floors. Tile and marble will be used in the stores and lotel lobby. Exterior of the building will be faced with pressed brick. All work will be carried on under the superin-tendance of F. A. Muller, Syndicate Bidg., Oakland, and he has already let contracts for the excavating and grading to J. M. Younger and F M Maestratti, and a contract for the steel to the Central Iron Works. Figures are now being taken on the balance of the

Award Contract On Reedley Sewer Work.

Chambers & Heafey of Oakland Given the Work, Five Other Contractors Submitted Figures,

Bids for the construction of a municipal sewer and water system in Reedley shows Chambers & Heafey of Oakland low on the work at \$27.768.45. A contract was awarded the firm. Other figures submitted were as follows:

Reedley Sewer System. Chambers & Heafey, Oakland. \$27,768.45 R. N. Nickcevich, L. A....... 36,073.40

C. D. Vincent, Oakland 31,539.00	William Heafey, S. F 34,991,90 Blds on Water System.
Hall & Hunt, Fresno 29.989.80	Hall & Hunt, Fresno 29,989,80

Minneapolls Steel & Machinery Co., Salt Lake, Utah; Item No. 1 Steel tank and tower, \$5246. Sanison Iron Works, Stockton, Cal.;

Item No. 3, \$3750.
Davis-Rogers Co., San Francisco;

Item No. 3, \$6645.
E. W. Redman, Fresno; Item No. 2, \$11,966.90.

Western Pipe & Steel Co.; Item No. 1, \$4580.

Chicago Bridge & Iron Works, San Francisco; Item No. 1, \$4800.

Des Moines Bridge & Iron Wks., San Francisco; Item No. 1, \$4950; alternative bid No. 1, \$4850; alternative bid No. 2, \$5270.

G. H. Blowers, Reedley, Cal.; Item No. 1, \$4370; (2) \$13,780; (3) Proposition No. 1, \$7823; Prop. No. 2, \$7121; Prop. No. 3, \$7280; Prop. No. 4, \$6436.

The hid of E. W. Redman was ac-

cepted on Item No. 2.

The bld of Des Moines Co was accepted on Item No. 1.

Item No. 3 has not yet been decided. The bids accepted above were the lowest which fully complied with the specifications

This year's appropriation for the postal service carries with it 310 million dollars. Since the adoption of the parcel post and free rural delivery the Post Office Department has become quite a little institution.

Bids Opened For Berkeley Post Office.

WASHINGTON, D. C., Feb. 19 (By Special Wire)—Bids opened here yesterday for construction of the Berkeley Post (Bice, California, showed the Frank Gallagher of San Francisco was lowest on Propositions 1 and 15 at that Van Sant-Houghton, San Francisco, were lowest on Propositions 3 and

Bids were called on four propositions, as follows:

Proposition No. 1-Non-fire proof construction except 1st floor and lime stone except where granite and exterior marble are required.

Proposition No. 2—Non-fireproof except first floor using sand stone. Proposition No. 2—Fireproof except roof, which shall be semi-fireproof using line stone.

Proposition No. 4-Fireproof except roof, using sandstone.

The following is a complete list of bidders;

San Francisco Bidders,

No. 1	No. 2	No. 3	No. 4
Frank Gallagher\$122,500	\$122,400	\$129,890	\$129,790
Clinton Fireproofing Co., 123,200	123,200	131,000	131,000
Van Sant-Houghton Co., 124,000	124,000	128,000	128,000
Isaac Penny 131,290	131,000	135,290	135,200
D. B. Farquharson 133,100		142,500	
Grant Fee 135,000	133,000	149,000	147,000
Lewis A. Hicks Co 139,200	139,400	149,200	149,400
W. N. Concanon 141,600	141,600		
J. T. Spencer 152,400	152,400	170,000	170.000
Onkland Bidders,	1		
Welch Bros 124,258	124,358	136,571	136,571
Christenson Bros 139,500	139,000	150,000	149,500
Thos. F. Dowd 145,000		159,000	
Salt Lake Bidder.			
Campbell Bldg. Co 130,550	130,550	238,900	238,900
Omnha Bidder,			
J. H. Wise 133,180	135,180	141,415	143,415
Senttle Bidder.			
Sound Constr. & Eng. Co, 138,617	138,000	150,075	149,575
Pasadena Hidder.			
Eugene Schuler 150,000	155,000	159,800	165,800

Building Contracts Awarded

Oakland.			
No.	Owner Contractor	Amt.	
332	St. MarySt. Mary	1150	
333	Baird	2000	
334	DerenzoDerenzo	1000	
335	ParenteKnjawa	2300	
336	PregnoPregno	500	
337	Blake	400	
338	Onigley Darrak	1800	
339	St. MarySt. Mary	1150	
340	BattentaFaulkes	2750	
341	Vander NaillenCampomenosi	400	
342	BakerBoldt	550	
345	BiddleBiddle	500	
346	Van SicklenSwalley	400	
347	LarmerLarmer	2500	
348	McKeevesDean	500	
349	BrownSydes	1600	
354	SillLoughery	1290	
356	AndersonMcTve	5600	
357	MeadsMurdock	500	
359	BushReardon	400	
360	RalstonKnight	400	
361	KosemiWaddell AdamsBrackett	400	
362	AdomsBrackett	2500	
363	HansonAnderson Federal RityFuller	5000	
364	Federal RityFuller	4850	
365	FedtFedt	3600	
366	SilvaSilva	450	
367	JohnsonJohnson	4500	
371	CoitMuller	80000	
372	GustafsonGustafson	1200	
374	GhiglioneValente	15430	
376	GhiglioneValente Santa FeFellows	20000	
377	KnightlingerCrowe	1000	
378	StahlStahl	1700	
379	KeelerBrown	2000	
380	East Bay Bldrs Owner	3500	
381	LarkeyDingwell	25703	
388	ColtYounger	1363	
389 -	Bloodsworth Chodrick	1200	
390	TrimlettTrimlett	2200	
391	WixsonJackson	700	
392	Lowe Faust	25000 15430	
393	GhiglioneValente		
394	Skinner Legris Bennett Foss	2100 1535	
999	BennettFoss	1999	

(332) E NINETY-SECOND AVE 120 N Almond, Oakland. One-story 4-room dwelling Owner......Joe St. Mary, 9220 Almond, Oakland, Architect...None,

Day's work. COST, \$1150

(333) S GRACE 486 E Fruitvale Ave., Oakland, One-story 6-room dwlg. Owner.....P. E. Baird, 1613 Telegraph

Ave., Oakland, Architect . . . None.

Contractor...W. A. Walker, 1613 Teleraph Ave., Oakland,

(234) NO. 256 MYRTLE, Oakland. One story 3-room dweiling.

Owner.....J, Derenzo, Premises.

Architect ... None. Day's work.

(325) S DANTE AVE 100 W 100th Ave., Oakland. Two-story 9-room dwelling.

COST. \$1000

Owner.....G. Parente, E-14th & 47th
Ave., Oakland.

Architect ... None.

Contractor J. P. Knjawa, 1933 69th Ave., Oakland. COST, \$2300

(336) N FIFTY-FIRST 185 W Manila, Oakland. One-story store room.

Owner.....C. Pregno, 364 51st, Okd.
Architect...None,
Day's work.

(337) NO. 1121 WASHINGTON, Oak-

land, Marquee.

Owner.....Blake Estate Co. Architect ... None.

Contractor..Louis Kahrs.

34 (33x) NE FIFTY-FIFTH & DOVER, Oakland. One-story 5-room dwlg, Rough plastered 320 Owner.... Miss J Quigley. Architect ... None Contractor. J. F. Darrak, 1632 18th Ave. Oakland (339) E NINETY-SECOND AVE 90 N Almond, Oakland. One-story 4-room dwelling Owner.....Joe St Mary, 9220 Almond. Oakland. Architect . . . None. hotel Day's work. COST. \$1150 (340) S CHERRY 200 W 96th Ave., Oakland. One-story 6-room dwelling. Owner......N J. Batteata 1725 96th Ave, Oakland Architect. None.

> 14th, Oakland COST. \$2750

(341) NO. 6003 OCEAN VIEW DRIVE. Oakland, Garage, Owner.....L. Vander Naillen, Prem.

Contractor. Jno. R. Faulkes, 9828 E-

Architect . . . None. Contractor . E. Campomenosi, 5174

Miles Ave. Oakland. COST \$400

(342) NO 86 MONTE VISTA AVE.,

Oakland, Garage. Owner.....Mrs. C. F Baker, Premises. Architect ... None.

Contractor. . Wm. L. Boldt, 2610 Grove, Berkeley.

COST. \$550

(345) NO 5671 DOVER, Oakland, Addition. Owner.....Mrs. K. E. Biddle, Prem.

Architect . . . None COST \$500

Dav's work.

(346) NO. 820 CALMAR AVE., Oakland. Garage.

Owner.....Jno. Van Sicklen, Prem. Architect ... None. Contractor .. H. M. Swalley, 745 Grand Oakland

COST \$400

(247) S TAFT AVE 169 E Broadway. Oakland, One-story 6-100m dwlg. Owner......Ed. Larmer, 470 Boulevard Way, Oakland,

Architect ... None. COST \$2500 Day's work

(348) NO. 2275 E-FIFTEENTH, Oak-

land. Alterations. Owner.....E, McKeeves, Premises,

Architect ... None. Contractor..C. M. Dean, 2206 23rd Ave.,

Oakland.

(349) N SAN JUAN 50 W Rosedale, Oakland One-story 5-room dwelling. Owner.....J. G Brown, 1907 57th, Okd Architect ... None.

Contractor .. E. C. Sydes, 1807 Rosedale Ave Oakland.

(354) NW THIRTY-SECOND AND

Grove, Oakland. All work for twostory dwelling. Owner, J F. Sill, 3202 Grove, Okd. Architect . . . None.

Contractor, J. F. Loughery, 705 31st, Oakland.

Filed Feb, 17, '14 Dated Feb, 16, '14.

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Frame up ......$320
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Completed and accepted..... 320 When receipts for all bills are shown 3.31 TOTAL COST, \$1290

Bond, \$700. Surety, Elizabeth Loughery Limit, 75 days. Forfeit, none. Plans and specifications filed.

(356) NE ELEVENTII & FRANKLIN E 100xN 37-6, Oakland, Lathing and plastering for six-story steel frame

Owner.....E. Anderson, San Leandro, Architect ... Wm. Wilde, Albany Blk., Oakland,

Contractor. W. E. McTye, Oakland. Filed Feb. 17, '14. Dated Feb. 16, '14. 1st day of each month. 75% Usual 35 days. 25% Usual 35 days....

TOTAL COST, \$5600 Bond, \$2850. Surety, Chicago Bonding & Surety Co. Limit, 22 days. Forfeit, \$20. Plans and specifications, none.

(357) NO. 1635 NINETY-SECOND AVE Oakland. Tank frame.

Owner.....J. O. Meads, Premises. Architect...None.

Contractor. . L. W. Murdock, 1310 Webster, Oakland.

COST \$500

(359) NO 341 LAGUNA AVE, Oakland Garage. Owner..... Dr. Alice Bush, Premises.

Architect ... None Contractor .. Reardon-Crist Constr. Co., Oakland Bank of Sygs,

Bldg., Oakland. COST, \$400

(360) NO. 4828 WEBSTER, Oakland. Addition.

Owner..... W. E. Ralston, 4808 Webster, Oakland. Architect ... None.

Contractor. . H. C. Knight, 522 25th, Oakland,

COST. \$400 (361) - BARTLETT AVE 600 S Knight, Oakland, Tank frame. Owner.....H. Kosemi.

Architect ... None. Contractor. R. P Waddell, 1014 Franklin, Oakland.

COST. \$400 ,362) N WALNUT AVE 53 E Courtland Ave., Oakland. One-story 6-

room dweiling. Owner..... E. Adams, 2152 Telegraph Ave., Oakland,

Architect ... None. Contractor.. L. E. Brackett, 480 36th,

Oakland, COST. \$2500

(363) W CLAY, bet 3rd and 4th, (kikland. Two-story brick warehouse.

Clay, Oakland, Architect ... None.

Contractor. . Inc. Anderson, 1424 Broadway, Oakland,

(364) PT 33.27 FROM W BROADway and E Telegraph Ave N 108.83 NW 36.86 S 104 SE 8.70, Okd Glass work and setting for 12-story and basement Class "A" office building. Owner.....Federal Realty Co.

Architect . . . B. G McDougall, Sheldon Bldg., San Francisco.

Contractor .. W. P. Fuller & Co., 10th

and Alice, Oakland, Filed Feb. 18, '14. Dated Feb 11, '14 Usual 35 days.....

TOTAL COST, \$4850 Bonds, \$2425 and \$2425. Surety, Mussachusetts Bonding & Insurance Limit, 100 days. Forfeit, \$125. Plans and specifications filed.

(365) W SANTA RAY AVE 150 S Rosal Ave., Oakland. Two-story 7room dwelling. Owner......Fedt Bros., 528 25th, Okd.

Architect ... None. Day's work . COST \$3600 (366) NO 1532 BROADWAY, Oakland. Alterations.

Owner.....R. J. Silva. Architect ... None . Day's work.

COST, \$450 (367) W SAN PABLO AVE 50 N 27th, Oakland. Two-story 7-room dwell-

ing and store. Owner.....Ben O. Johnson, 2014 E-30th, Oaklan.d

Architect ... None. Day'swork . COST, \$4500

(371) NW FOURTEENTH AND HARrison, Oakland. Seven-story 90-room brick hotel and stores.

Owner.....Roger Coit, 1522 Broadway Oakland,

Oiser Control

Oakland,

Micomas & Oliver, Pan-Architect . . . Thomas

tages Bldg., Oakland. Contractor, F. A. Muller, 805 Syndicate Bldg., Oakland. COST, \$80,000

(372) NOS. 1026-28 LINDEN, Oakland. Alterations. Owner.....Mrs. A. Gustafson, 2654

Harrison, Oakland. Architect . . . None.

Contractor .. Alfred Gustafson, 2654 Harrison, Oakland, COST. \$1200

(374) NW COLLEGE AVE & FOREST. Oakland. Two-story 18-room apartments and 5 stores. Owner..... Frank Ghiglione, 5629 Col-

lege Ave., Oakland. Architect ... None. Contractor . M. E. Valente, 5882 Vallejo

Oakland.

COST, \$15,430

(376) COR. FIRST AND ALICE, Oakland. Two-story office and warehouse Owner Atchison, Topeka & Santa Fe Railway, Los Angeles. Architect ... None.

Contractor . C. A. Fellows, Los Angeles, COST, \$20,000

(277) NO 430 ALCATRAZ AVE (rear) Oakland. One-story 3-room dwlg. Owner.....W. L. Kightlinger, Prem. Architect . . . None. Contractor . . J. W. Crowe, 511 56th,

Oakland, COST \$1000

(378) E CROSBY AVE 280 S Harper, Oakland. One-story 5-room dwlg. Owner..... Chas. Stahl, 2024 Crosby

Ave., Oakland. Architect . . . None. Day's work COST. \$1700

(379) N MELROSE AVE 65 E 45th Ave., Oakland. One and one-half-

Wednesday, February 25, 1911.
story 6-room dwelling.
OwnerA. W. Keeler, 4516 Mel- rose Ave., Oakland.
Architect None.
Contractor. W. C. Brown, 1624 64th
Ave., Oakland.
COST, \$2000
(380) W WINSOR 300 N Lake Shore,
Oakland. One-story 6-room dwlg.
Owner East Bay Home Bldrs, Inc.,
1754 Broadway, Oakland.
Architect None,
Day's work. COST, \$3590
(381) W ASHMONT AVE being ptn
Lot 206 Map Crocker Highlands, Oak-
land. Excavations, foundations, tile,
porches, brick work, carpenter and
mill work, lathing, plastering, ex-
terior metal lath and plaster, lum-
ber, stairs, glass and glazing, elec-
tric wiring, bells, mantels, plumbing,
gas piping, sewering, tinning, gal-
vanized iron and brick steps for two-
story and attic and basement dwell-
ing.
OwnerAnne J. Larkey, Oakland.
Architect Milwain Bros., Delger
Bldg., Oakland. ContractorJ. F. Dingwell, 2021 West,
Oakland.
Filed Feb. 19, '14. Dated Feb. 16, '14.
Concrete foundations in\$2500,00
Frame up and partitions set. 3000.00
Sheathed and window frames
set
Rough plastered 4351.50
Completed and accepted 6425.75
Usual 35 days 6425.75
TOTAL COST, \$25,703.00
Bond, \$12,852. Surety, Aetna Accident
& Liability Co. Limit, 200 days. For-
felt, none. Plans and specifications

filed (388) NW FOURTEENTH AND HARrison 40x106, Oakland, Excavation for seven-story steel and brick hotel. Owner.....Roger Colt, 1522 Broadway

Oakland. Architect ... Thomas & Oliver, Pantages

Bldg., Oakland. Contractor .. F. A Muller, 805 Syndicate Bldg., Oakland.

Sub-Contractor .. J. M. Younger and F. M. Malstretti, 1506 89th

Ave., Oakland. Filed Feb. 20, '14. Dated Feb. 19, '14. Usual 35 days.....

TOTAL COST, \$1363.70 Bond, none. Limit, 20 days. Forfeit, none. Plans and specifications, none.

(389) N VICKSBURG 75 E 50th Ave., Oakland, One-story 5-room dwlg. Owner....J. W. Bloodsworth, 5005 Congress Ave., Oakland.

Architect ... None. Contractor. .G. Chodrick, 2200 48th Ave. Oakland. COST, \$1200

(390) E HIGH 265 N Virginia, Oakland. One-story 6-room dwelling. Owner.....Robert Trimlett, 1834 65th

Ave., Oakland. Architect ... None.

Day's work. COST. \$2200

(391) NO. 5673 SAN PABLO AVE., Oakland. Addition,

Owner.....R. S. Wixson, 5679 San Pablo Ave., Oakland.

Architect ... None. Contractor..A. Jackson, 1049 54th, Okd

(392) NE TENTH AND MADISON. Oakland. Three-story 51-room apartments.

Owner.....Loewe & Faust, 1342 Regent, Alameda.

Architect ... John Carson, Bacon Bldg., Oakland,

Day's work. COST, \$25,000

(393) NW COLLEGE AND FOREST, Oakland, All work for two-story frame stores and apartments.

Owner......Frank Ghiglione, 5629 College Ave., Oakland.

Architect ... None. Contractor...M. E. Valente, 5882 Vallejo Oakland. Filed Feb. 21, '14. Dated Feb. 15, '14.

2nd floors joists in \$3030 Roof on and windows in..... 3100 Plastered 3100 Completed Usual 35 days..... 3100 TOTAL COST, \$15,430

Bond, Cash \$7715 Limit, 120 days. Forfeit, none. Plans and specifications filed.

NOTE:-First report Feb 21st, No. 374 (394) E LAWTON AVE., bet Hudson

and Clifton, Oakland. All work for one-story dwelling. Owner.....R. M. Skinner, 576 16th,

Oakland. Architect ... None

Contractor..L. H. Legris, 612 44th, Oakland. Filed Feb. 21, '14. Dated Feb. 5, '14.

Frame up\$525 Brown coated 525 Completed 525

Usual 35 days...... 525 TOTAL COST, \$2100 Bond, none. Limit, 60 days. Forfeit, \$1. Plans and specifications filed.

(395) NE E-FOURTEENTH AND SE Fourth Ave SE 35xNE 100, Oakland. Add to two-story flats,

Owner......Chas, Bennett, 404 E-14th, Oakland, Architect ... F. D. Voorhees, Central

Bank Bldg., Oakland. Contractor..Cornelius C. Foss, 1242 1st Ave., Oakland.

Filed Feb. 21, '14. Dated Feb. 21, '14. Plastered\$500 Completed and accepted 500 TOTAL COST. \$1535

Bond, \$750. Surety, American Surety Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

NOTICE OF NON-RESPONSIBILITY.

Feb. 20, 1914-LOT 13 BLK 5 Map 4th Avenue Heights, Okd. Alta Pledmont Land Co as to improvements on leased property..... Feb. 20, 1914-LOT 25 BLK 5 Map 4th Avenue Heights, Okd. Alta Piedmont Land Co as to improvements on leased property.....

-Building Contracts Awarded

Berkeley.

343	Kinney		
		Kinney	1500
344	Eveleth .	Eveleth	3800
		Thompson	500
351	O'Brien	Lundgren	425
352	G G Gas	Kollmer	1276
	Reld	Hughson	1585
355	Clark		1565
358	Reid	Hughson	500
368	Theta XI	Barry	15000

	United Builders Owner	1500
)	SameSame	1500
	BurkhalterNelson	SHOO
	Roeltoe	3500
	Ala Co HomePeake	2250

(343) N CARLTON 360 E Mabel, Berkeley. One-story 5-room dwelling Owner.....C, H. Kinney, 5788 Vin-

cente, Oakland. Architect ... None.

Day's work. COST. \$1500

(344) N RUSSELL 48 E Piedmont Ave. Berkeley. Two-story 8-room dwlg. Owner.....Alice A. Eveleth, 2830 Hillegass Ave., Berkeley.

Architect ... Olin S. Grove, 2911 Telegraph Ave., Berkeley. COST, \$3800 Day's work.

(350) SW FAIRVIEW AND ADELINE, Berkeley. Alterations.

Owner...... Hodge Estate, South Bkly. Architect . . . None, Contractor .. E. A. Thompson, 660 60th,

Oakland. COST, \$500

(351) NOS, 2226-8 BYRON, Berkeley, Addition,

Owner.....J. C. O'Brien. Architect ... None.

Contractor...Henry Lundgren, 1110 Parker, Berkeley.

COST. \$425

(352) S CARLETON 105 W Seventh, Berkeley, One-story factory, Owner......Golden Gate Gas Traction

Co., 2716 Grove, Berkeley. Architect ... None.

Contractor..Jacob Kollmer, 2753 Piedmont Ave., Berkeley. COST. \$1276

(353) E CALIFORNIA 95 N Fairview 40x50, Berkeley. All work except cement sidewalk, plumbing, electric wiring and fixtures (to be supplied by owner) for one-story 4-room dwlg. Owner James A. Reid by Robert

Reid, Agent, Berkeley. Architect ... None.

Contractor .. Hugbson & Donnolly, 1605 Stuart, Berkeley,

Filed Feb. 17, '14, Dated Feb. 9, '14, Frame up\$525 Plastered 525 Completed and accepted 535 TOTAL COST, \$1585

Bond, none. Limit, 70 days after Feb. 13. Forfeit, \$1. Plans and specifications filed.

(355) S HEARST AVE 96-3 E Shattuck Ave E 50xS 124-6, Berkeley. Carpenter work, shingling, plumbing, plastering, brick work, painting and papering for alterations to two-story dwelling.

Owner.....Mrs. Dora E. Clark, 152 Spruce, Berkeley.

Architect ... None.

Contractor .. Porter Bros., 1914 Vine, Berkeley.

Filed Feb. 17, '14. Dated Feb. 11, '14. Ready for lath \$390

Bond, \$800. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(358) E CALIFORNIA 95 N Fairview, Berkeley. One-story 4-room dwlg.



Veneered Panels that ARE good----order today from

Panels of Quality.

wide reputation as do the

None however compare with the Wybro Panels in point of quality and

smooth finish. Wybro Paneis are QUALITY Panels through and through.

White Brothers

5th and Brannan Streets

1762 Broadway, Oakland.

Woolsey and Dana, Bkly.

....\$1600

TOTAL COST, \$8000

Surety, William and

Nellie Roe, 1755 San Pedro

COST, \$3500

(373) NE DANA AND WOOLSEY E

40xN 102-8, Berkeley. Cement and

concrete work, brick work, excava-

tion, grading, carpenter work and

mill work for two-story and base-

Architect . . . J. W. Plachek, Acheson

Bldg., Betkeley Contractor. II P. Nelson, 2241 Grove,

Filed Feb. 20, '14. Dated Feb. 13, '14.

Plumbing roughed in and elec-

tric work completed...... 1600

Completed and accepted...... 1600

Loura B. Nelson Limit, 90 days. For-

feit, \$10 per day. Plans and specifica-

(375) SW THE ALAMEDA & TACOMA

Contractor, A. A. Roe, 1755 San Pedro

Ave., Berkeley.

Ave., Berkeley. Two-story 7-room

ment apartments.
Owner.....C M Burkhalter,

Berkeley.

COST, \$1500

Architect ... None

Frame up ...

Usual 35 days...

Ave. Berkeley Architect. None

Plastered

Bond, \$4000,

dwelling.

tions filed

Day's work

San Francisco

R Reid, 1601 Fairview, (387) W JEFFERSON IN V. Channing Way N 34xW 130, Berkeley Buckeley Architect....None. All work for one-story dwelling Contractor..llughson & Donnolly, 1608 Owner.....AlamedaCounty Stuart, Berkeley. COST. \$500 Bank Bldg., Berkeley. Architect . . . None. (368) SW LE COUNT & LA LORMA, Contractor. .F. R. Peake Co., 2127 Uni-Berkeley. Three-story 20-room fraversity ve, Ferkelev. Filed Feb. 20, '14. Dated Feb. 12, '11 Frome up Owner.....W Alexander Theta Xi Fraternity, 1739 Enclid Ave., Betkeley. Completed
Usual 25 days...
TOTAL COST, \$2250
Englet. Completed Architect . . . Drysdale & Thomson, Sharon Bldg., S. F. Contractor Barry Bldg. Co., 2527 Mar-Bond, none Limit, 60 days. Forfeit, ket. Oakland. \$1 Plans and specifications filed. COST. \$15,000 (363) E BAKER 280 S Prince, Ber-Building Contracts Awarded keley. One-story 5-room dwelling, Owner.....Pnited Home Builders Alameda. 1762 Broadway, Oaklond, Architect ... None, Day's work. COST \$1500 (370) E BAKER 200 N Prince, Berkeley. One-story 5-room dwelling. Owner.....United Home Builders,

Yo.	Owner Contractor	Amt.
3.45	DaviesRoberts	1400
383	Raubach Arada	500
384	Notice Dame Smith	500
385	LaughlinNoble	2500
356	SeliNoble	1000

One-story 4-room dwelling Owner.....A. E. Davies, 150 Lake. Oakland.

Architect . . . None.

COST \$1400

(383) NO. 1505 PACIFIC AVE., Alameda, Alterations.

Architect ... None,

Alameda. COST. \$500

(384) CHESTNUT AND SAN JOSE,

Owner.....Sisters of Notre Dame

Clara Ave., Alameda

(385) NO. 1143 BAY, Alameda, Two-

story 6-room dwelling.

Central Ave. Alameda. Architect ... None.

Contractor. G. H. Noble, 2220 Central Ave., Alameda. COST, \$2580

(386) NO. 2222 CENTRAL AVE. Alameda, Garage.

Bldrs., Inc., 1st National

Vο.	Owner	Contractor	Amt.
3.83	Davies	Roberts	1400
383	Raubach	Arada	540
384	Notic Dame	Smith	500
385	Laughlin	Noble	2500
256		Noble	1.000

(382) EIGHTH MASTICK, Alameda

Contractor...P. L. Roberts

Owner.....R. Raubach, Premises.

Contractor, Thos. Arada, 861 Oak, St.,

Alameda, Addition,

Architect ... None, Contractor...J. W. Smith, 2109 Santa

CHST, \$500

Owner.....l. Laughlin, Care 2220

Owner..... Carl Seh, Premises. Architect ... None.

E. H. Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisc

Contractor. . Geo. H. Noble, 2220 Central Ave. Alameda. COST \$1000

COMPLETION NOTICES.

ALAMEDA COLNTY, Feb. 14, 1914—NW FORTY-FIFTH

Ave and Ygnacio Ave NW 104xNE 30, Okd. Gertrude E H Romine to W H Sins. Feb. 7, 1914
Feb. 14, 1914—LOT 15 BLK "B" Map
Scenic Blvd Knoll, Okd. John W Painter to F L Burnett. Feb 1', 1914 Feb. 16, 1914—8 SUMMER 324 E Spruce E 50x8 135, Bkly. Geo K Holloway Sr to whom it may con-......Feb. 9, 1914 Feb. 16, 1914-LOTS 29 AND 30 BLK "C" Map Rabdyn of Kinsell Tract, Elmburst, Brooklyn Tp. Mary J Brand to Merrit Allen. Feb. 12, 1914 Feb. 16, 1911-LOT 15 except S 10 ft Blk 2 Amended Map Thousand Oaks Court, Bkly, Patrick-Nelson Bldg Co to whom it may concern Feb. 18 ,1914-E SEVENTY-EIGHTH

Ave 200 S Rusdale, Okd. Philip Canny to A J Bellefontaine

and Franklin 40-6x75, Okd. F G Jones vs States Savings Bank . . \$98.25 Feb. 19, 1914—NW BROADWAY & N 26th E 153.63 N 233.20 E 199.94 S 52.13 th 187 to pt beg. Oakland. Angiolio Peri to First Presbyterian Church of Oakland\$61

Feb. 19, 1914-LAND BDED ON E and N by San Luis Road; W. NW and SW by Arlington Road, S by Blk 2 Map Arlington Villa Sites, Oakland Tp. Wm Makin, \$2654; Pacific Mfg Co, \$5179.15 to J H Spring

Spring
Feb. 19, 1914—4.0T 27 Vernon Park
"V" being No. 5925 Keith Ave., Okd. G H S Hording to C H War-11th, Okd. Samuel Ginsberg and Albert Elkus to Walter Sueel &

Georgia Willson McCluskey to whom it may concern... Feb. 17, 1914 Feb. 20, 1914-W SPRUCE 432.28 N Eunice N 10xW 134.69, Berkeley...

Georgia Willson McCluskey to whom it may concern... Feb. 17, 1914 Feb. 20, 1914-S FORTY-THIRD 100

E San Pablo Ave E 40x100, Emeryville. James H Young to whom it

.Feb. 10, 1914 may concern...... Feb. 20, 1914-W SPRUCE 553 N

Eunice N 40xW 134.69, Berkeley Georgia Willson McCluskey to whom It may concern...Oct 25, 1913

-LIENS FILED.

ALAMEDA COUNTY,

Feb. 4, 1914-LOT 2 BLK "C" Official Map Elmcrest, Okd. M D Horner vs Fay J Corum and Martha Corum

Feb. 9, 1914—NW CENTRAL AVE and Willow W 75 N 14312 W 25 N 34 E 100 E 17732, Ala. Ernest L Thompson vs George A Young and A W Cooper.....\$69

Feb. 13, 1914-LOT 2 BLK "C" Map Elmcrest, Okd. Hogan Lumber Co vs F J and Martha Corum....\$100.22

Feb. 13, 1914-LOT 58 Map Rsbdvn Peralta Park, Bkly. Hogan Lumber Co vs E B and Alberta Fontaine and C M Blabon\$277.37 Feb. 13, 1914-LOT 8 BLK 17 Map Melrose Heights, Okd. Hodge-Col-lins Lumber Co vs William A. lins Lumber Co vs Myrtle and Andrew Le Baron and H A Pleitner Jr, Christine S Pleit-

ner, C S Morse & S A Lowell. \$113 85 Feb. 13, 1914-LOT 118 Map Fremont Tct, Okd. Hodge-Collins Lumber Co vs S T and Kate Holmes, L J Pessio, G Lavaggo and N Stagnaro

Feb. 14, 1914-LOT 58 Map Rsbdvn Peralta Park, Bkly. Pacific Mfg Co vs C M Balbon.....\$185.36

Feb. 14, 1914—PACIFIC AVE AND N Mountain Ave NE 35.90 NW 74.76 SW 78.5 E to pt beg, Piedmont. A Scott vs B Mc A Dunn \$78.45

Feb. 14, 1914—SW 40 LOT 14 ELK "C" Map Piedmont Vista, Piedmont. Hogan Lumber Co vs Lundberg & Courtright and Dora M De Benedetti\$462.88

Feb. 14, 1914-NE TWENTY-FIFTH and Telegraph Ave 47 4x99, Okd. C Carnevall Marble & Mosaic Co vs Annie M Spelman and Ed Som-

Feb 14, 1914-NE TWENTY-FOURTH and Webster E 100xN 5860, Okd. C Carnevali Marble & Mosaic Co vs C V Norcross and Leo Nichols. ...\$58,50

Feb. 16, 1914-LOT 20 AND NE PTN Lot 21 Map Key Route Heights, Okd, C H Greaves vs Jean and L McDonald and O C Cooley \$36.50 Feb. 16, 1914-LOT 58 Map Residen

Peralta Park, Ekly. The California Door Co vs C M Blabon, E B and Alberta Fontaine \$174.60 Feb. 16, 1914-NE TELEGRAPH AVE

and 25th N 47-4xE 99, Okd Geo H Tay Co vs Annie M Spelman and ..\$192.48

and 25th N 47-4xE 99, Okd L D Frazee, \$855; Wara Bros, \$1875.02 vs Annie M Spelman

Feb. 17, 1914-NW DWIGHT WAY and Waring N 169xW 162 1/2, Bkly W J Biddle vs C L Cory \$305 Feb. 18, 1914-LOT 58 Map Residen

Peralta Park, Bkly, Strable Mfg Co vs E B and Alberta Fontaine, Viola E Studer and C M Blabon. \$27.9

Feb. 19, 1914-LOT 118 Map Fremont Tct, Okd. Walter F Lloyd vs Fank P Holmes.......\$31.65

SAN JOSE & SANTA CLARA CLARA VALLEY.

CITY HALL-2 story and base, jeinforced concrete, \$40,000 San Mateo. Sin Mateo Co., Cal. Architects, Havens & Toepke 46 Kearny street, S. F Owners, City of Sin Maten. Bids opened for this work show Caldwell & Wisnom low on the general construction at \$32,128, Snook & Co low on the plumlung and heating at \$4,057, and I F. Killeles low on the painting at \$1,-090. Contracts will probably be awarded these firms. A complete list of the hids received will be found under the heading of San Jose and the Santa Clara Valley in this issue

RESIDENCES-1 and 2 story, frame Cost not stated. San Jose, Santa Clara Co. Cal. Architects, none. The fullowing Day Labor jobs are reported as about to be started in Son Jose; S. B. Druck, Eist Jerome near Second, five-room cottage, \$1,000; Pasquel Caputo, 442 Royal avenue, four-room cottage, \$850, and L. Hart and Son, southeast corner Market and Santa Clara, alterations, \$2,000.

San Mateo City Hall Bids Are Opened.

Caldwell & Wisnom Will be Awarded the General Construction. Plumbing Goes to Snook & Co.

Bids opened for the construction of the San Maten City Hall show Caldwell & Wisnom low on the general construction at \$32,128, Snook & Co. low on the plumbing and heating at \$4,657 and J F Killelea low on the painting at \$1090 Contracts were awarded the low men The following figures were submitted Plans were prepared by Architects Havens & Toepke, 46 Kearny Street. General Construction.

McLaren & Peterson..... \$33,750 Caldwell & Wisnom..... 32,128 J. H Wilson..... Plumbing and Heating. L. A. Stark.....\$4,123 E. C. Cottier......4,175 Snook & Co...... 4,057 Painting. Cook Decorating Co.....\$1,920 ----

BUILDING CONTRACTS.

SANTA CLARA COUNTY,

E JEROME, 2nd Lot E Delmas Ave., San Jose. Five-room cottage. Owner.....S. B. Druck, Premises. Architect ... None Day's work.

NOS, 168-170 S-FIRST ST. San Jose Remoleding front. Owner. Premises Architect ... None,

Contractor. Z. O. Field, 167 S-14th St. San Jose.

COST, \$1395

NO at ROYAL AVE, San Jose, Four Owner Pasquel Caputo, Premises.

Are riect ... None. Duy - work.

SE MARKET AND SANTA CLARA St. Sin Jose. Remodeling store Owner . . . L. Hart & Son Co., Prem

Architect . . . None, Day's work. COST \$2000

NO 508 S-SIXTH ST., San Jose One and one-half-story barn. Owner.....N. O. Bozetle, Premises,

Architect ... None. Day's work. COST, \$100

COMPLETION NOTICES. SAN MATE: COUNTA,

RECORDED

ACCEPTED Feb. 13, 1911-LOT 20 BLK 18, Cincker Estate Tract. W F Dreyer to whom it may concern. Feb. 9, 1914 Feb 13, 1911-LOT 75 x100 SE PARK Road and Bayswater Ave. Burlinsame J A Lynden to W B EatonFeb. 9, 1911

CESSATION OF LABOR.

SAN MATEO COUNTY.

Feb. 16, 1944-LOT 1 BLK 1, Crocker Estate Tract, Daly City Julia Domovan with James S O'Brien... Work reised for 30 days dated.

LIENS FILED.

SAN MATEO COUNTY,

RECORDED AMOUNT Feb. 17, 1911—MYRTLE & PARK Ave, Daly City. Samuel Saari vs M and Lena Berman (formerly Lena Greenberg)\$586.55

LIENS RELEASED.

SAN MATEO COUNTY.

RECORDED AMOUNT Feb. 17, 1914—LOT "B" BLK 1, City of Burlingame, No. 1119 Burlingame Ave. Gladding, McBean & Co to E Quagelli....\$370

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

RESIDENCE - 2 story and base. frome, \$6,000 Healdsburg, Sonoma Co., Cal. Architects, Falch & Knoll, Hearst Bldg, S F. Owner's name withheld. The dwelling will contain seven rooms and bath. Interior trim will be largely of pine Some oak floors will be used. Plans provide for open fire places and furnace heat. Tile will be used in the bath room and kitchen. Mantels will be of brick or tile. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day

Contracts Awarded. EATH HOUSE-2 story and base, re-inforced concrete. Cost not stated Sin Rifael, Marin Co., Cal. Architect. Thomas O'Connor, San Rafael, ers, City of Sin Rafiel. Contractor, J. A Kappenmenn, Jr., San Rafael. Contract price, \$31,300

BUILDING CONTRACTS. CONTRA COSTA COUNTY,

LUT 13 BLK 4 MALTRY'S SECOND Add'n to Concord. All work for five room cement bungalow Design No.

Daner Louis J Arrighi, Concord. Architect . . . W. H. Judson, Albany Blk.,

Oakland Contractor, Home Buyers Syndicate, 1512 Broadway, Oakland. Filed Feb. 13, '14. Dated Feb. 10, '14. Rough frame completed\$456 Plumbing done 456 Cottage completed 456

Bond limit, forfest, none Plans and specifications filed.

-COMPLETION NOTICES. CONTRA COSTA COUNTY.

RECORDED ACCEPTED Feb 9 .1914-LOTS 27 AND 28 BLK 49. City of Richmond. W B Vickers to H McCloy Jr., Feb. 7, 1914

___ LIENS RELEASED.

MARIN COUNTY.

RECORDED AMOUNT Feb. 4, 1914-FERN HILL TCT LOT 17 Ross Charles Weber to Ida and M W Orrisch to P G Buckland

FRESNO, MODESTO, STANIS LAUS AND CENTRAL CALIFORNIA

WAGON DRIDGE-Pile and timber construction. Cost not stated. Kings River Fresno Co. Cil Engineer. County Surveyor, Fresno Fresno County. Plans have been completed and I ive received the approval of the Flesno County Supervisors for the construction of a wagon bridge over the Kings River near Reedley. The bridge will replace the one recently washed out by the heavy rains. Bids rave been advertised for and will be opened on March 5th. Plans and specibrations can be seemed from County Clerk at Fresno

H TEL ALTERATION-3 story and base, trick, \$19,000. Fiesno, Fresno Co. Col. Architect E. A. Mathewson, Forsyt e Bldg Fresno Owner, Graff. The present building located on K and Kein streets will be rearranged end upper floors partitioned off modern ofel rooms and baths. The first floor will be arranged for stores, Work wil include interior partitions, plastering parating, plumbing, mill work, electro work and hot water sys-Marble base and patent store fronts will be used. Exterior of the building will be faced with cement Plans are being prepared. plaster.

SCHOOL-2 story and base, brick and steel, \$43,500 Sanger, Fresno Co., Cal. Architects Swartz, Hotchkin & Swartz, Rowell Bldg. Fresno. Owners. Sanger Union High School District. The building has been designed to contain eight class rooms, assembly hall and domestic science and manual training rooms. Interior finish will be of pine with maple floors in the class rooms and assembly hall Plans provide for a central heating system with oil burning plant. There will be vacuum eleaning and program clocks Exterior of the huilding will be fared with pressed brick. Plans are complete and figures are now being taken Bids will be opened on March 13th A certified check of \$3,000 is required and plans and specifications can be obtained from the architects on a deposit of \$10. An official proposal appears in another column of this issue

PARENTIAL SCHOOL-2 story and hase, frame. Cost not stated Bakersfield, Kern Co., Cal. Architect, Thomas B. Wiseman, Producers' National Bank Bldg., Bakersfield Owners, Kern County. The building will cover an area of 63 by 85 feet, and will contain office, assembly hall, dining room library and class rooms on the first floor. Upper floor will be arranged for dormitories and twelve private bed rooms. Basement will contain training shops, heating system storage space, Interior finish will be of pine and redwood. There will be a central heating system Exterior of the building will be covered with rustic and shiplen. Plans are being prepared.

SCHOOL-2 story and base. \$40,000. Corcoran, Kings Co., Cal. Architect, J. Carl Thayer, Fresno, Owners, Corcoran Union High School. The building will cover a considerable ground area and when complete will be one of the most modern and up-todate high schools in the state vision has been made for a number of standard sized class rooms, assembly hall, principal's office, teachers' rooms and departments for manual training and domestic science. Interior finish will be of pine with maple floors in the class rooms. There will be steam heat with an oil burning plant. Plans also provide for vacuum cleaning and program clocks. A clay tile roof will be used. Exterior of the building will be faced with cement plaster. Plans are being prepared

STORM WATER SEWER SYSTEM \$125,000. Fresno, Fresno Co. Cal. Engineer, City Engineer B. E. Cronkite, Fresno. Owners, City of Fresno, City Engineer B. E. Cronkite has submitted complete drawings for a modern storm water sewer system covering the entire city. The engineer's estimate is placed at from \$118,000 to \$125,000 Plans will receive the approval of the City Council at the next meeting,

Contracts Awarded.

RAILROAD nnn,000. Bakersfield to Mijave, Cal Engineers. Engineering Department Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Contractors, Majave and Bakersfield Rallway Construction Co. Contract price, \$160,-000 per mile including tunnels and Total miles 69

SEWER AND WATER SYSTEM-Cost not stated. Reedley, Fresno Co. Cal. Engineer's name not given Owners. City of Reedley Contractors Chambers & Heafey, Oakland, sewer work, \$27,768 45; E. W. Redman, Fiesno. item No 2 of water system \$11 -

966; Des Moines Bridge and Iron Works, item No. 1 of water system, \$4 .-950. Item No. 3 has not been decided.

THEATRE AND STORES-3 story and base, brick and steel, \$80,000, Modesto, Stanislaus Co., Cal Architect, John J. Foley, 46 Kearny street, S. F. owner, Mr. Mensinger. The building will be erected at the corner of 10th and Main streets, and will cover an area of 64 by 158 feet Interior will he arranged for a main auditorium and one balcony the two seating in the neighborhood of 1,500 people Interior will be handsomely finished in pine. ornamental plaster and special decoration. Construction will be of the semifireproof type Stores will have patent fronts and plate glass windows. Exterior of the building will be faced with pressed brick. A modern system of heating and ventilating will be installed. Plans are being prepared. --

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA

BUNGALOWS AND RESIDENCES-Frame construction. Cost not stated. Sacramento, Cal. Architect, none. The following Day Labor jobs are reported as about to be storted in Sacramento: Claude Speckard, 3703 Palm avenue, I story four room cottage, \$1,400; A. W. Casselman and Son, 3131 Olive avenue. 1 story five room cottage, \$1,100; P. F. Reed, 2613 28th street, 1 story five room cottage, \$2,750, A. L. Johnson, 2915 1/2 34th street, 2 story six room \$2,800; J. Boehenek, 425 O street, 1 story five room frame cottage, \$1,500; O. H. Moore, 2903 35th street, 1 story five room cottage, \$1,600, and D. Lamorne, 4219 Stanford street, I story five room frame cottage, \$1,400,

COTTAGE-1 story and base, frame. \$2,500 Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton, Owner, E. N. Piers, The dwelling will contain six rooms and bath. Interior finish will be of pine and redwood with oak floors in the living room and dining room. There will be a large open fire place and tile or brick mantel. Tite wainscot will be used in the bath room and kitchen. An automatic water heater will be inbe covered with rustic. Plans are cominstalled. Exterior of the house will plete and figures are now being taken,

APARTMENT HOUSE ALTERA-TIONS-2½ story and base, frame. Cost not stated Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Old Fellows Bldg Stockton. Owner A B. Munson The present 21/2 story frame residence located on Pilgrim street at the corner of South will be extensively altered and arranged for two and three room apartments, which will be equipped with all modern conseniences. The work will require new interior partitions, plastering, plumbing, painting and electric work. New interior finish and considerable exterior alteration will also be made. Plans are complete and figures are now being taken

HIGH SCHOOL-2 story and base, reinforced concrete, \$150,000. Eureka, Humboldt Co., Cal. Architect, W H. Weeks, 75 Post street, S. F. Owners, Eureka High School District. opened for this work show Robert Trost low at \$112,510, T C Caldwell next at \$114.500, and the Clinton Fireproofing Co, next low at \$114,750, Rob-

BUILDING AND INDUSTRIAL NEWS.

ert Trost will probably be awarded the contract. HIGHWAY CONSTRUCTION-Cost not stated. Mendocino County, Cal. Engineer, County Engineer, Ukiah, Owners, Mendocino County, Bids will be opened on March 3rd for the construction of Section No. 2 of the proposed Two Rivers and Covelo Road in Mendocino County. The approximate length of the road is 5.24 miles Plans

and complete data can be secured from BUILDING CONTRACTS.

SACHAMENTO COUNTY.

LOT 121, CASA LOMA TERRACE, NO. 3121 D St., Sacramento. One-story 6-room frame dwelling.

Owner.....D. W Carmichael, 800 J St., Sacramento.

Architect ... None.

the County Surveyor.

Contractor..E. A. Pierce, Park Ave.. Sacramento.

COST \$3000

LOT 136 CASA LOMA TERRACE NO. 3122 D St., Sacramento. One-story 6-room frame dwelling.

Owner.....D. W. Carmichael, 800 J St., Sacramento.

Arcihtect ... None. Contractor .. E. A. Pierce, Park Ave., Sacramento.

COST. \$3100

LOT 99 CASA LOMA TERRACE, D St. Cor. 33rd, St., Sacramento. One-story

five-room dwelling. Owner.....D. W. Carmichael, 800 J

St., Sacramento.

Architect ... None. Contractor .. E. A. Pierce, Park Ave., Sacramento.

COST. \$2900

LOT 100 CASA LOMA TERRACE, D nr 33rd St., Sacramento. One-story fiveroom dwelling.

Owner.....D. W. Carmichael, 800 J.

Architect ... None.

Contractor .. E. A. Pierce, Park Ave., Sacramento. COST. \$2900

S ¼ LOT 1, J. K. 29TH AND 30TH STS. No. 1015 29th St., Sacramento. Twostory 10-room frame dwelling.

Owner......William S. Gloria, 531 T St., Sacramento. Architect ... None.

Contractor .. A. P. Valine, 1718 X St., Sacramento.

COST. \$2500

N 40 FT, LOTS 7 AND 8, Avery Tct., Cor. Olive Ave and 32nd St., Sacramento. One-story frame dwelling.

Owner.....A. W. Casselman & Son. 3131 Olive Av., Sacramento Architect ... None.

Day's work. COST, \$1100

E ½ LOT 6, W. X. 23RD AND 24TH STS No. 2316 X St., Sacramento. Onestory 5-room frame dwelling.

Owner,.....P. F. Reed, 2613 28th St., Sacramento.

Architect ... None. Day's work.

COST \$2750

LOT 138 CURTIS OAKS, 2nd Ave, bet. Fair Oaks and Curtis, Sacramento. One-story 6-room frame dwelling.

Owner, ..., A. L. Johnson, 29151/2 34th Contractor, A. D. Stafford, 1908 T St. St., Sacramento.

COST \$2800 Day's work.

N 1/2 OF S 1/2 LOT S, X, Y, 26TH AND 27th Sts., No. 2425 26th St., Sacra-mento. One-story five-room frame

dwelling. Owner.....J. Bochenek, 425 O St.,

Sacramento. Architect ... None.

Day's work. COST, \$1500

LOTS 19 AND 20 HIGH SCHOOL TUT., T St. Court, bet 32nd and 34th Sts., Sacramento. Two-story frame dwlg. Owner..... Chas. Mier, 1315 16th St.,

Sacramento Architect ... None. Contractor. . Chatierton Bros., 3126 T

St., Sacramento COST. \$3500 LOT 3 MARSHALL COURT, Sacramento One-story frame dwelling.

Owner.....O. H. Moore, 2903 35th St., Sacramento.
Architect . . . None.

Day's work. COST. \$1600

E ½ LOT 2, J, K, 30TH AND 31ST STS., No. 3008 J St., Sacramento. Onestory frame dwelling.

Owner.....G. R. Scott, 1318 G St., Sacramento

Architect . . . None. Contractor .. C. Boothroyd, 1318 G St., Sacramento

COST \$2500

S 14 LOT 5, M, N. 6TH AND 7TH STS., No. 1330 7th Ave., Sacramento. Alter two-story brick building.

Owner.....M. Menke, 1330 1/2 7th, Sacramento.

Architect ... None. Contractor .. A. W. Morris, 409 21st St.,

Sacramento. COST \$300

LOT 17 BUENA VISTA TCT., Wabash Ave., bet Stanford and Rose Ave., Sacramento. One-story 5-room dwlg. Owner James Higgins, Sunset Ave

Sacramento. Architect ... None. Contractor..C. E. Mendenhall, 3723 Ma-

drone Ave., Sacramento. COST, \$1200 LOT 109 WEST CURTIS OAKS, 23rd,

bet, 2nd and 34rd Aves., Sacramento. Two-story 8-room frame dwelling. Owner.....N. Jane Feagan, Merriam

Apartments, Sacramento. Architect ... None.

LOT 5, B. C. 11TH AND 13TH, No. 1129

C St., Sacramento. Add to present office and warehouse. Owner.....Phoenix Milling Co., 13th

and J Sts., Sacramento. Architect ... P. J. Herold, 332 Forum Bldg., Sacramento.

Contractor .. H. A. Barnes, Oak Park, Sacramento COST. \$1000

NOS. 318-320 J ST., Sacramento. Mason and iron work and labor for remodeling two-story brick building.

Owner.....Geo. W Locke & Son, 318 J St., Sacramento. Architect ... Jas. Seadler, Forum Bldg.,

Sacramento.

Sacramento.

Filed Feb. 11, '14. Dated Feb. 10, '14 COST, \$3100

LOT 11 Mier & Sowell High School Tet. T near 34th St., Sacramento, One-

story six-room dwelling. Owner R. E. Stubbe. 3712 Paim

Ave., Sacramento. Architect ... None

Contractor. . R. E. Stubbe. COST \$2200

S 12 LOT 8, R, S, 8TH AND 9TH STS., No 801 S St., Sacramento. Two-story frame dwelling and stores.

Owner.....A. Pagnl, 2428 18th St., Sacramento.

Architect . . . None.

Contractor. . Peter Leoni, 1415 P St., Sacramento . COST \$3200

E 50 FT, LOTS 3, 4, K, L, 9TH AND 10th SE 10th and K Sts., Sacramento

Alter five-story brick hotel. Owner.....Nettie E. Evans, Hotel Land, Sacramento.

Architect ... E. C. Hemmings, 1203 J St., Sacramento. Day's work (carpenter wk) COST, \$4000

E ½ OF W ½ LOT 2702 Oak Terrace, 7th Ave near East Ave., Sacramento.

One-story 5-room frame dwelling. Owner......W. T. Foster and W. F. Toyelle, 35th and Cypress

Ave., Sacramento. Architect ... None, Contractor. . Hary Buck, 3100 Walnut

Ave., Sacramento. COST. \$1500

W ½ OF W ½ LOT 2702 Oak Terrace, 7th Ave near East Ave:, Sacramento. One-story 5-room frame dwelling. Owner.....W. T. Foster and W. F.

Tovelle, 35th and Cypress Ave., Sacramento.

Architect ... None . Contractor, Hary Buck, 3166 Walnut Ave., Sacramento.

COST. \$1500

LOT 11 MAGNOLIA OAK PARK, Magdalena Ave. near Pledmont, Sacra-One-story 5-room frame mento.

dwelling. Owner..... D. Lamorne, 4219 Stanford

Sacramento.
Architect ... None,

Day's work. COST. \$1400

LOT 3 BLK "F" Highland Park, Sacramento. One-story frame dwelling. Owner.....Fred J. H. Kellen, Righland Park, Sacramento. Architect ... None.

Contractor... Chatterton Bros., 2111 28th Sacramento.

COST. \$2100

E 60 FEET LOT 4, J. K, 3RD & 4TH Sts., Sacramento. Mill work on bldg. Owner.....Sacramento Planing Mill & Furniture Co., 3rd Cor. V

St., Sacramento. Architect ... None.

Contractor.. Merchants' Improvement

Co. Filed Feb. 14, '14. Dated Jan. 24, '14. COST, \$10,473

LOT 512 ELMHURST, California Blvd., Cor Dolores Ave., Sacramento, Onestory frame private garage.

11Wher .G. C. Hickinghotham, 1233 J. St., Sacramento. Architect. None

Contractor..D F. Stalev, 1610 I Sta Sacramento

COST. \$400

W 12 LOT 6 AND E 1 FT LOT 7, G. H. 13th and 14th Sts. Sacramento. Two story frome tenement

wner.....Fred E. Wallner, 1315 H St., Sacramento,

Architect ... None Contractor. T. A. Holdener, 52234 M

St., Sacramento. COST. \$8900 N 13 OF LOT 1, 1, J, 2ND AND 3RD

Sts. Sacramento. Reinforced concrete building

Owner.....John Russmussen, Cerita A Slawson and Adele Slawson, 2701 G St., Sacramento.

Architect . . . None.

Contractor. . Teichert & Ambrose, Filed Feb. 16, '14 | Dated Feb. 16, '14, COST. \$16,839

W 12 OF S 12 LOT 5, I. J. 13TH AND 14th Sts., No. 1321 J St., Sacramento. One-story brick public garage.

Owner..... Nora C Daroux, 1912 M St., Sacramento. Architect ... None.

Contractor. . R. M. Smith, 2017 18th St. Sacramento.

COST \$3000

N 12 OF S 12 LOTS 1 AND 2, B, C, 19TH and 20th Sts., No. 3720 Magnolia St., Stramento One-story 4-room frame dwelling.

Owner.... A. H. Sanders, 205 19th St., Sacramento.

Architect ... None.

Contractor...H J. Jordan, 3720 Magnolia Ave., Sacramento.

COST. \$1406 $\mathrm{S}^{-1}\mathrm{_2}/\mathrm{LOT}$ 13 G. Nelson Tract, No. 4004

Cypress Ave. Sacramento, One-story four-room frame residence Owner. . . . E. A. Toney, 414 N St.,

Sacramento. Architect ... None

Contractor. A. Miller, 2205 3rd Ave., Sacramento.

COST, \$900

N 34 LOT 4, W. X. 28TH AND 28TH Sts., No. 2831 W. St., Sacramento, One-story five-room frame dwelling Owner, ... Mrs. Annie Bauer, 1220 G St. Sacramento.

 $Architect\dots None.\\$

Contractor, W. R. Saunders, 2810 I St. Sacramento.

COST. \$2450

LOT 1, D. E. 29TH AND 30TH STS., No. 415 29th St. Sacramento. One-story four-room frame dwelling. Dwner... Chaude Speckard, 3703

Palm Ave. Sacramento. Architect None

Day's work. COST. \$1400

LOT 4, K. L. STH AND 9TH STS., No. 524 K St., Suramento Alter show windows and placing store fixtures in store in brack building.

Owner.....Jim Patterson, Premises Architect . . . P. J. Herold, 332 Forum Bldg., Sacramento

Contractor..Bruteswick, Balke, Collender Co., 765 Mission, S. F. COST. \$3960

BUILDING CONTRACTS.

SACRAMENTO COUNTY.

NO. 1017 SIXTH ST Sacramento Building to be altered and store front Owner.....R A. Pickett, Sacramento. Architect .. None.

Contractor. John A Silva, 415 1fth

St. Sarramento Fried Feb. 18, '14. Dated Feb. 14, '14 COST, \$332.50

S λ_2^* OF W λ_2^* LOT 8, 1, J, 3RD AND 4th Sts., Sacramento. Remodel three

story brick lodging house Owner......Cornella E. Fratt, 1511 P

St. Sacramento. Architect ... A Vanina, 2022 M St.

Sacramento. Contractor . F H. Shardin, Forum Blilg

Sacramento. COST, \$2900

LIENS FILED.

SACRAMENTO COUNTY.

RECORDED AMOUNT Feb. 12, 1914--E 60 FEET OF N 80 feet Lot 1, J. K. 3rd and 4th Sts. Sacramento, Capitol Paint Co vs Fanny and Emma Rosenfeld... \$90

__ LOS ANGELES AND SOUTH. ERN CALIFORNIA.

Contracts Awarded. RESIDENCE - 2 story and base, brick veneer, \$12,906, Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bidg. L. A. Owner, Nellie K. Powers. Contractors, Milwaukee Building Co., Wright and Callender Bldg. L. A. Contract price. \$42,906.

PORTLAND AND OREGON.

HOTEL AND STORES-2 story and base, reinforced complete \$50,000, Seaside tire Architect, F Manson White, Owners, Alex Gilbert and Son The building will be erected on a corner site and will cover an irea of 170 by 174 feet. There will be fourteen stores on the first floor. An un-completed wing in the year 98 feet in length is also included in the plans. Second floor will contain a total of 92 guest rooms and a number of offices. Plans provide for steam heat and a hot water system. Interior will be himished in pine throughout. There will be a cement first floor, patent store fronts and metal window sash and frames. Exterior of the building will he faced with cement plaster. Plans are complete and figures are being taken

SCHOOL-3 story and base, brick, \$110,000. Eugene, Ore Architects, Hunzicker & Preusse, Eugene Owners, City of Engene The building will cover an area of 250 by 125 feet and is so designed that additions may be made without destroying the architecture. There will be fifteen class rooms library, music room, a large auditorium seating 500 people and completely equipped with stage and raised seats. Domestic science department is provided for on the roof Interior finish will be of pine with maple floors There will be steam heat, program clocks and vacuum cleaning. Exterior of the building will be faced with

pressed brick. The architects have just been commissioned to prepare plans. Working drawings will be complete within three weeks or a month. Further mention will be made of the work.

Contracts Awarded.

GARAGE-2 story and base, brick and concrete, \$20,000. St. Helens, Ore. Architects, Houghtaling & Dougan, Henry Bldg, Portland, Owners, Columbia Country Auto Club, Contractor, W B. Donahue, 869 East 13th street, North Portland. Contract price, \$20,-DUO

CREAMERY-2 story and base, reinforced concrete, \$22,000, Portland, Ore. Architects, Emil Schaacht & Son, Commonwealth Bldg., Portland, Owners, Townsend Creamery Co. Contractors, Boyajohn-Arnold Co., Panama Eldg., Portland Contract price, \$22,000. -

SEATTLE AND WASHINGTON.

VIADUCTS-Reinforced concrete and steel, \$350,000. Vancouver, B. C. Engineer, City Engineer, Vancouver, Owners, City of Vancouver. Plans have been completed and are now out for figures for the construction of the four east viaducts which are to span the Great Northern tracks at Hastings, Pender, Keefer and Harris streets. liids will be received on March 4th and may be addressed to City Clerk W. Mc-Queen. Separate bids will be received for each viaduct and also for the work as a whole Plans and specifications can be secured from the office of the City Engineer, Vancouver.

Contracts Awarded,
MAUSOLEUM — 1 story, reinforced
concrete, \$100,000. Walla Walla, Wash. Architect, W. Marbury Somerville, White Bidg , Seattle, Owners, Northwest Mausoleum Co. Contractors, Cornell Bros, Savage-Scoffeld Bldg., Tucoma. Contract price, \$100,000, Notes Cornell Bros, will construct all buildings to be erected by the Northwest Mausoleum Company in Washington and Oregon. The company now has under consideration mausoleums several of the large cities and towns in the two states mentioned.

THEATRE AND STORES-1 story and base. Class A construction, \$100 .-000. Spokane, Wash. Architect, E. W. Houghton, Collins Bldg , Seattle, Owncr. August Paulsen. Contractor, Fred Phair, Paulsen Bldg., Spokane. Contract price, \$100,000,

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Index to Advertisers

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ALPHAOETICAL INDEX.

Bank of Italy, Market and Muson. 48
Bacon & Co., E. R., 38-49 Nations. 30
Boggs, Fred H., insurance, 88 ban. 32
Builders' Exchange, 180 Jessie St., 47
Builders' Exchange, 180 Jessie St., 47
Builders' Exphange, 180 Jessie St., 47
Call, 180 Call 18

.38 .45

Dwan & Co., St. Bacon), So-yo. Natoma General Contractors' Association, 110 Jessie St. ... Golden, Dow C., 1515 14th St., Oak-

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES.

Contractors' and Dealers' Association
General Contractors' Association Page 45
Deside St. San Francisco. Page 45
Ruilders' Ex hange, 180 Jessis St.,
San Francisco. Page 45
Specialty Contractors' Frotective
Association, 186 Stevenson St., 44

ATTORNEVS.

Wundav & Williams, 616 Phelan
Bldg., San Francisco.......Page 36

BOILERS-KITCHEN.

BUILDERS' HARDWARE.

Bd

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk.... Page 42

CONTRACTORS AND BUILDERS.

Ahrahamson, H. R., 111 Laurel, Okd. Aitchiaon & Son, 548 Santa Clara Ave. Alameda Holt, O. C., 110 Jessie St. Page 48 Neldeck, Frank, 2559A Howard Page 38

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Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San Francisco Page—Back cover

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Bacon & Co., E. R., 38-40 Natoma...38 Parrott & Co., 320 California St., San FranciscoPage—Back cover

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Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page 1

DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Francisco Page 37
Rischmuller, G., 852 37th St., Oakland Cal. Page 38

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DRUGS.

......Page 42

ELEVATORS.

Otia Elevator Company, Beach and Stockton Van Emon Elevator Co., 56-60 Na-toma St., S F Page-Inside back cover

FIRE INSURANCE.

Boggs, Fred H., 58 Post......Page 42 PLOORING.

GENERAL CONTRACTORS.

Johnson, Joel, 110 Jessie St.... Page 40 Holt, O. C., 110 Jessie St..... Page 48

GRATES, MANTELS AND TILES. Kelly Co., J. T., 723 7th St., Oaklond,

GRAVEL.

...Page 38

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1 HARDWOOD LUMBER.

Parrott & Co., 320 California St., San Franciaco Page—Back cover White Bros., 5th and Brannan, San Francisco Page 36

HOISTING MACHINERY. Parrott & Co., 320 California St., San Francisco Page Back cover

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LUMBER.

Taylor & Co., 2005 Grand, Alameda. MACHINERY.

Parrott & Co., 320 California St., San Francisco Page-Back cover METAL LATH.

Parrott & Co., 320 California St., San Francisco Page—Back cover Lilley & Thurston Co., Rialto Bldg., San Francisco Page #

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Bidg. Page 40
Pittsburg Water Heater Co., 237
Powell Page 42
Wood Mfg., Co., John 218 Pacific
Bidg., San FranciscoPage 37

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Dwan & Co., J. E., 446 Turk...Page 42 Imperial Co., 183 Stevenson St..Page 8 Parrott & Co., 320 California St., San FranciscoPage—Back cover

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McCarthy, Chas. T
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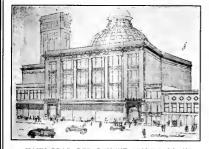
METCALF HOTEL, Geary nr Taylor. Righetti & Headman, Architects. Interior walls dampprofed with Imperial Damp Proofing. Exterior walls waterproofed with Imperial Water Proofing. Color effects with Imperial Pigments.



Renf. G. McDougall, Architect.
S.T. LUKE'S CHIUCH, S. F.
South and east cement walls waterproofed with Imperial Water Proofing.
Color effect produced with Imperial Concrete Finish to match stone work
of attreet irons.



TEMPORARY CITY HALL, San Francisco
Wright, Rushford & Cahill, Architects
Exterior waterproofed with Imperial and color effects with Imperial
pigments



KAHN BROS. DEPARTMENT STORE, OAKLAND C. W. Dickey, Architect

Seventy-five thousand sq. ft. basement floor and walls waterproofed with Imperial

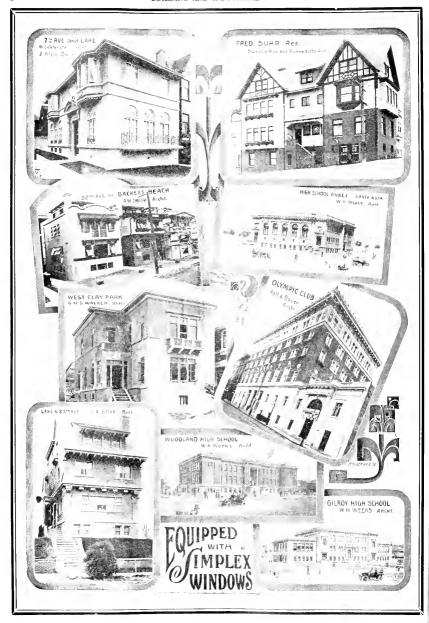


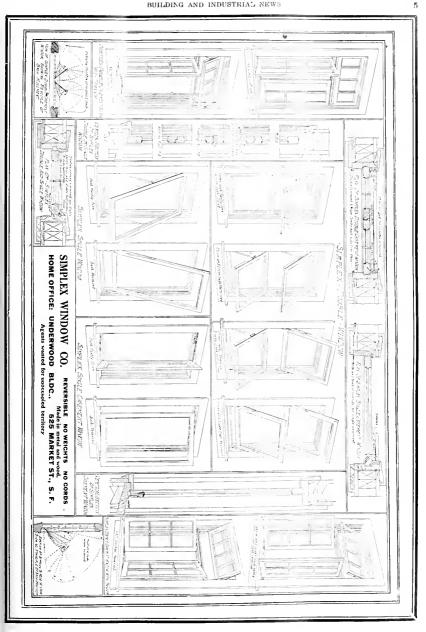
GERMAN HOUSE, San Francsco Frederick H Meyer, Architect Stone and terra cotta work treated with Imperial Water Proofing for preserving and to prevent discoloration

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San Francisco, MARCH 4, 1914

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OFFICIAL ORGAN of the CONTRACTORS' AND DEALERS'

ASSOCIATION OF CALIFORNIA. Table of Contents Alameda (See Oakland

Apartment Houses12
Brdges, Dams & Harbor work12
Court Houses
Editorial Comment9-10
Factories and Warehouses13
Flats
Forest Fires in 1913
Fresno, Modesto, Stanislaus and
Central California35
Government Work and Supplies
Halls and Society Buildings 15
Hospitals15
Hotels
Libraries
Marin-Contra Coste and Sonoma
Counties31-35
Oakland and Alameda County
Portland and Oregon38
Residences
Sacramento, Stockton and Nor-
tbern California35-36
San Francisco21-22-23
San Jose and the Santa Clara
Valley
Schools18-19
Sealed Proposals19-20-21
Seattle and Washington 38-39
Sewers, Street Work and Water Systems
Stores and Offices18-19

Fditorial Comment.

Ex-Governor Francis of Missouri is quoted as saying that the exposition is far ahead of any other up to date. This is an important thing for no matter what preparations are made for such an affair it usually happens that everything is not ready when the time comes. With a California summer to work in there can be no excuse as to weather and if financial plans do not fail the Exposition should be ready in record time

Reports state that Colonel Goethals who is now in New York, is reported as saying that the canal will be ready for the passage of merchant ships by the 1st of July next. So that if nothing unforeseen happens the canal will be opened and the Exposition will be ready in advance of the time promised.

The Insurance plan adopted by the State seems to be meeting with suc-After seven weeks of operation the department for the service report a fund of approximately \$338,000 on hand, representing funds of \$168,000 from two appropriations and \$220,000 collected from actual premiums.

It is reported that more than 2500 applications for state insurance have been granted making the state responsible for policies on pay rolls amounting to 30 million dollars in the aggregate The practical value state insurance will be demonstrated before very long. How the state will take care of those who are rendered dependent by no act of their own will be worked out on a practical basis,

Out of the mass of plays that are being presented to the American public there are a great number that have no value whatever and are patronized only from the fact that they are salacious or deal with the social evil. So great has this cattering to the morbid sense of humanity become that it has been deemed wise for intelligent people to get together and set some sort of standard that right minded parents may follow for their children Accordingly members of the Catholic Church have organized what is known as the Catholic Theatre Movement and has arranged for publishing a monthly bulletin wherein will be published approval of wholesome plays. There seems to be no attempt to set any rigid standard, only that the play be decent and have some merit to recommend it. So for the first bulletin recommended the following:
"Milestones," "Bunty P

Strings," "D'Israeli." "Liberty Hall."
"Little Women," "Officer 666," "Peg
of My Heart," "Pomander Walk," "Poor Little Rich Girl." "Rebecca of Sunnybrook Farm," "The Governor's Lady," "The Things That Count,"

These are all good plays and this is a movement in the right direction. It would do well for other societies to take up some similar movement so far at least as to give some intelligent direction to the young.

To an inquirer who wanted to know the meaning of the wireless signal, "S, O. S.," a Central Kansas editor explains that it is an abbreviation of Sinking out of Sight.

The following editorial from the Sacramento Bee compares the new Workmen's Compensation Act recently enacted in New York with that now in force in California. As they are in most ways similar it is of interest to note the differences:

"New York's Workmen's Compensation Act, which does not go into effect until next July, applies to forty-two occupations groups of classed hazardous.

In this it differs materially from the California law, which makes no such enumeration or classification but applies to all employments, Save only household domestic service those of an agricultural or rural sort.

In practice, the law of this State is likely to be found much more satisfactory in that respect. Otherwise the New York enactment is much like the California law, and is regarded as a great boon to upwards of 1,000,000 employes.

In one particular the New York law is better than that of this State: it requires employers either to insure against liability or furnish the Industrial Accident Commission satisfactory proof of ab. ity to pay.

The California law calls for no such security. It leaves employers free to insure or not, as they may see fit. Yet many employers are incurring liabilities which they might be unable to meet. Either they have neglected to insure or deliberately have decided to go without insurance and chances."

in this respect, as The Bee before has shown, our State law should be amended when the Legislature meets next Winter."

Speaking of morbid crowds that attend the white slave plays and the public trials of sensational cases the following account of a trial at Emporia, Kansas, by Will Allen White is good example:

"A big-eared mob jammed the district courtroom yesterday to listen to the details of a particularly revolting trial," reports the Emporla Gazette, "It was necessary for the attorneys to go frankly into certain delicate matters, for a crime had been done, and

the crowd showed its appreciation of the law's effort to fasten the blame by laughing and crowing over some bit of evidence Court officers could not keep the noise down altogether, though they tried steinly to control it. People jammed the doors, the windows, and ven the space reserved for witnesses and officials. Probably one-tenth of the mass were women and girls, and some of the old hens sat around with a prissy expression on their faces which showed that they were just dving to be shocked. Another tenth was colored men, and the rest were white men and boys. None of this crowd had any business at the trial-there were not more than a dozen witnesses called-and vulgar curiosity is about the only motive that can be given for their presence. All boys and girls under 16 were excluded from the room, but the other boys and girls remained in the foul, stuffy atmosphere and absorbed fouler knowledge. Some of the girls were sassy little pullets, too, whose mothers ought to bring out the old fashioned hair brush for this occasion 'Every man is entitled by the law of our land to the privilege of a public hearing. said Judge Harris: 'otherwise, 1 certainly would have this courtroom cleared. Just look at that bunch of women there."

Ex-Governor David R Francis Missouri in a speech on the Exposition stated that prosperity followed the exposition at St Louis. That is interesting to learn as the great cry by those who are inclined to be pessimistic has been that the exposition here would be followed by a depression. If prosperity followed as a result of the St. Louis Exposition there should be prosperity follow the exposition here for a hundred different reasons. St. Louis is an old city, as far as American cities go. It was founded as a trading post before the Constitution was adopted. It has been a commercial center for more than a century. Its surrounding country is well known and except in the south well developed. The exposition gave no new industry or means of access to St. Louis. Its resources were the same. Nothing was different except that a vast number of people attended St. Louis and there was an advertisement of the city, Here there will be the demonstration

Here there will be the demonstration of the fact that the world's lines of commerce have been changed. The great resources of the West will be demonstrated. San Francisco will get an advertisement such as she never has received before. And aside from the great harbor that muture has bestowed here in San Francisco bay, the varied resources of the West should lead to a development that will continue for many years to come.

Under the load of the Parcels Post the Chronicle prints an editorial which states that government competition is the meanest of all competition. But dently the express companies are giving up their slop per cent dividends with "great deal of reluctance. And as the advantages of the parcels post become more and more apparent the fat monopoly of the express companies will become more and more a thing of the past and sensible people will wonder how they were ever hoodwink-

ed into being robbed by these plunder-

The same argument that applies to the express companies could be applied to the mails. For these methods of transportation that everylondy uses indiscriminately are matters that require government control or ownership. That is the only excuse for ship subsidies. For cheaper freight benefits all ond while the people pay the subsidy they get it back again in reduced cost of living.

These facts are becoming more and more apparent. That when a public utility is used by every body and depends upon a public franchise, the proper person to control it is the public itself. Hence the post office, the telegraph, the telephone and other things of like nature are proper objects of government ownership and control. The fact of allowing private monopolies to control these institutions is an anomaly. The public has been bunkoed into believing that a few men possess all the business brains in the world when the real facts are that these same men have been those who employ sharp practice in business dealings which is neither an evidence of brains nor of moral sense.

Smoke at a missince in a city has bong been recognized not only as an inconvenience but also as a costly missince in the current number of the 8 tentific American the annual bill of Pritsburg, Pennsylvania on account of the smoke missince is presented in a tabulated form, figures of J. J. (*Connor Jr., who has investigated the subject from the standpoint of dollars and cents. The items are as follows:

Cost to the smoke maker from the imperfect combustion of fuel, \$1,520,746 Cost to the individual citizen: 1) laundry bills, \$1,500,000, (2) dry cleaning bills, \$750,000.

Cost to the househoud: (1) exterior painting, \$330,000 (2) sheet metal work, \$1,000,000, (3) cleaning and renewing will paper, \$550,000, (4) cleaning and renewing lace cuttains, \$360,000, (5) artificial lighting, \$44,000, Cost to wholesale and retail stores:

(1) merchandise, \$1,550,000; (2) extra precintions, \$450,000, (3) cleaning, \$750,000; (4) artificial lighting, \$650, 000, (5) department stores, \$175,000,

Cost to semi public buildings: (1) office buildings, \$90,000, (2) hotels, \$22,-000, (3) hospitals, \$55,000.

These items are gone into in detail showing how the amounts are arrived at and the basis of calculation. Attagether the bill foots up \$9,944,710 for the year. And no attempt has been made to include such things as depreciation of value of property, absence of various industries which are practically excluded by the smoky attamosphere and injury to human health.

It is a concrete illustration of what the smoke nuisance really is in a town like Pittsburg. The same is true in a greater or less degree of every other manufacturing city in the United States. And the smoke problem is one

A MAN WHO MADE HIMSELF FELT.

Joseph Fels had a deep conviction that the existing social scheme was wrong and that it would be made right by a general change of taxation so that land values created by the community should be taken for the community. use. This being his sincere belief he did the rational thing under the circumstances. He devoted his leisure and his surplus wealth to promoting the change he believed in.

Of course this polley made him seem a familic. But it was the way to get results. Progress comes through the tetusal of men to go along the beaten path. If every man conformed to the accepted way of thinking society would stognate, as China did.

stagnate, as China did.

Life isn't so very long, and the opportunities that come to any one person to make himself fett in the world are confined to a few years. If that person sees a real chance to help the game along and merely cherishes the idea as a Greem, doing nothing to make it come true, then he will have missed the opportunity to make himself a factor in bringing the better day.

This Philadelphia soop manufacturer, believing sincerely, fought earnestly for the reforms he had at beart, and so made himself count in his day and generation.

CHARACTER.

Someone has said: "Character is what a man is in the dark." What he is without an audience. His reputation may be grandstand play, a safe, senseless slide to second with the ball a quarter of a mile away—a cloud of dust and thunders of cheers from people who don't know the game. His character may be the sacrifice hit that brings him hisses from the same class of people—and advances the team.

What you wish you were, that's your leads. What people think you are, that's your reputation. What you know you are, that's your character. To paraprize Abraham Lincoln, you may fool some other people all of the time, but you can't fool yourself one little bit of the time.

Reputation is a variable estimate, depending not upon what people knowabout you, but upon their guesses, made from what they see of you. "We have liked together for fifty years," said the Left Hand, "and I never saw him do one charitable action," That's reputation. But all that time the generous Right Hand was the almoner of God, working in loving and secret fellowship with Illim. That's character,

You will not drink wine not even for politeness's sake, and at the table of an esteemed friend, and "our Best Society" says you are a fanatical, bigoted prohibitionist. You refuse to encourage a vile story with a smile. Some people say you are a coldblooded hypocrite. You will not permit yourself to laugh at a funny story, well told, in which all the "laugh" is in its profunity. And folk say you are self righteous. And you carry your Bible in your hand when you walk to church. And they say a "canting Pharisee." Yet all the while your character is that of a sober, pure-minded, reverent, God-fearing man-a Christian. Four reputations-all bad, and one character which outweighs and outlasts the going into eternity with you .- Robert J. Burdette, in National Magazine.

"SERVICE WORK IN VARNISH SHOP" by Robert Mawson. Read it in American Machinist, January 15, 1914, Pages 111-115, Then profit by this Ser-Fronklyn, New York, San Francisco, vice, Moller & Schumann Co., Chicago,

FOREST FIRES OF 1913

Many Fires in Different Districts, But Well Controlled,

(From the Forest Service, U. S. Department of Agriculture.)

During 1913 the forces on the national forests fought 4,520 fires, or nearly twice as many as started in 1912, the best year the forests have ever had.

Fire Damage Kept Down.

Notwithstanding the great increase in the number of fires, Forester Graves considers that the showing made by the forest service was quite as favorable as that in the preceding year, because the damage done and the costs of fire fighting were no greater proportionately than in 1912. In both years practically 50 per cent of all fires were detected and extinguished before they burned over a quarter of an acre, and 25 per cent of both years' fires were put out before they covered 10 acres. Of last year's fires, 3,278, or considerably more than the whole number of fires in 1912, were confined to areas of less than 10 acres, and in 1.080 additional fires less than \$100 damage was done by each. In only 25 fires did the damage amount to \$1,000.

The aggregate loss in timber is estimated at 59 million board feet, valued at about \$82,000, and the damage to young growth and forage is estimated at about \$192,000. About 18 per cent of this loss, however, was incurred on private lands within the forests where 16 per cent of the fires bad their origin.

Our e with Engines Increasing.
One encouraging feature is that the total number of fires set by reilroad comotives was scarcely more than in the preceding year and represented only 12 per cent of all fires, as against nearly 19 per cent in 1912; also the proportion set by sawmills and other engines in the woods was considerably less than in 1912. This indicates very plainly, Mr. Graves says, that the public is awakening to the need of spaths arresters and care with engines in the woods.

Causes of Increase in Fires,

Looking for the reason of the increase in number of fires, the forester finds three main causes:

First of all, the unprecedented electric storms which swept the whole state of California at the end of a long dry season and set, almost simultaneously, about 700 fires. The 804 fires set by lightning in California formed nearly 50 per cent of the 1,628 fires on the national forests of the state from all causes, and were more than half of the 1,571 lightning-set fires in all the 21 states reporting.

In the second place, there were 757 fres which started outside the forests, of which 611 were stopped by the government's fire fighters before the vernment's fire fighters before they reached the forest boundarles, as against 424 which started on outside areas in 1912. However, the proportion of such fires to all those which the service battled with was about the same for 1912 and 1913.

incendiary Fires.

The other increased cause of fires was incendiarism, but this increase was confined to three states. Arkansas California and Oregon, all others showing a marked decrease. Of the 452 incendiary tires, 128 were in Arkansas, 133 in California, and 142 in Oregon. where two brothers known to have set 72 on one forest These two and other incendiaries were, of course, severely dealt with by the kiw. On the Arkansas forest, too, it has been assumed that the 351 fires classed under the general heading of "origin unknown" were mainly incendiary. In California the incendiary fires are largely attributable to what is known as the "lightburning theory," which advances the argument that forests should he hurned over frequently to prevent the accumulation of debris. The forest service considers this a pernicious theory because it scars the standing timber and thus reduces its value; it robs the forest soil of its ability retail moisture, and effectually prevents the reproduction of the forest, since such fires destroy all tree seedlings before they have a chance to get a good start.

Lightning Caused Most Fires.

In 1912, lightning caused more fires than any other agency, followed closely by railroads, campers and incending arises, in the order given. In 1913, however, the fires caused by lightning outnumbered the next nearest caused by more than three to one, but the order railroads, campers, and incendiaries remained the same as in 1912. A considerable decrease in the proportion set by railroads and campers in dicates, according to forest officers, a growing carefulness on the part of the general public.

Last year, as in 1912, California led all others in number of fires this lead being natural because California has such a long dry season. It was followed by Arkansas, Arizona, and Orcgon, in the order named. Kansas which had only one fire in 1912 North escaped without any in 1913. Dakota repeated its record of 1912 and had no fires on its one small forest Not a single severe fire occurred during the year in District 4, which includes Utah, Nevada, and southern Idaho, and in which a large proportion of the forests reported no fires at all.

Lusses on Private Lands.

There was proportionately greater loss on Private lands within the forest boundaries than on the public lands It is pointed out by the forest officers that these lands cover approximately 11 ner cent of the total area included within the forest boundaries, yet the area burned over on these private lands was more than 25 per cent of all The forest service expended more than \$30,000 in protecting the private lands within the forests and lands adjacent to and outside of the forests. In addition to this cost, services and supplies to the value of more than \$17,000 were contributed by co-operators for fire-fighting on these areas.

Fires Came at End of Season. In the middle of the fire season, that is in July, the service had high hopes of small fire damage during 1913, and this hope kept up until the middle of September, when the fire season on the untional forests ordinarily is about at an end. At that time there was less damage than had ever been recorded, and only 2,260 fires as against 2,476 in 1912, with about 60,000 acres burned as compared with 230,000 in 1912 and 750,000 in 1911. At the end of the month, however, the electric storms in California and one or two outbreaks of incendiarism changed the whole situation.

But even in the face of these difficulties, the fire-fighting force, with its plans and experience from preceding years, was able to cope with the situation. In California, in particular, it was as if a military leader, representthe district forester at San Francisco, was holding, with a comparatively small number of men or a mere skirmish force, a line of defense extending 750 miles in a north south direction. This force received, as if from an attack by the heavy artillery of an opposing army, the electric storms, generally unaccompanied by rain, which played havoc all along the Sierras and Coast Bange. That the California force was able to cone with the situation was, according to Mr. Graves, an evidence of the efficiency of the men and the organiza-

MINE DISASTERS IN THE UNITED STATES,

The statistics of coal-mine fatalities in the United States during last August, just published by the Bureau of Mines, show 230 deaths, as compared with 211 during the same month of 1912. During the first eight months of 1913, the fatalities numbered 1,632 compared with 1,539 during the corresponding period 1912. These shocking figures emphasize the Importance of the humanitarian activities and investigations in which the Bureau of Mines has taken the lead.

CONSERVATION AND A RAILROAD.

An Alaska railroad, built by the federal government, is now assured. Only formal steps, to ratify what has been agreed to remain until the bill goes to the President. As he has pressed its pussage he will of course sign it.

The era of conservation, given its first great impetus in the Roosevelt administration, is already returning substantial results. The natural resources of the great possession in the Northwest will most surely now be developed foirly. Of even greater Importance, the Nation has definitely overcome an earlier timility regarding measures called 'paternalistic.' All questions of that character will more and more the determined, not by fetch but by facts and reason.—Kansas City Star.

Firms destring news on special classes of buildings, such as Banks, Churches, Schools, Hatels, etc., will find such items all classified und grouped under proper hendlars, commencing on this page. These same items are again repeated under "LOCALATIES" in the last part of our stwo department.

APARTMENT HOUSES

SAN FRANCISCO-Apartment house, 6 story and base, brick and steel, \$68,-000. Architect, G. Albert Lansburgh. 709 Mission street, S. F. Owners, Gaffney Estate Co. The building will be erected on a portion of the company's property at the northwest corner of Sutter and Taylor streets, covering an area of 60 by 1371/2 feet. Upper floors floors will be arranged for a number of two and three room suites with private baths. Interior finish will be of pine and hardwood veneer and oak floors in the halls and living rooms. Plans provide for steam heat, a vacnum cleaning system elevator service and a hot water supply. Bath 100ms will have tile wainscot and composition floors. Marble will be used in the entrance lobby. Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared

SAN FRANCISCO-Apartment house. 3 story and base, frame, \$15,000, Architect, C. O. Clausen, Phelan Bldg., S. Owner E I Keller The building will be erected on the east side of 12th avenue north of Irving street, covering an area of 75 by 33 feet. Interior has been arranged for a total of nine apartments of two and three rooms. Pine, redwood and hardwood veneer will be used in the interior finish, Some oak floors are also specified. All suites will have private bath rooms and wall heds. There will be steam heat and a hot water supply. Portable vacuum cleaners will be installed. Bath rooms will be finished in tile and composition Boors. Exterior of the house will be covered with veneer pressed brick and cement plaster on metal lath. Plans are complete and in the hands of the Work will be done by Day owner Lahor

OAKLAND, CAL,-Apartment house, 3 story and base, frame, \$10,000, Architects, Hutchinson Bros., 470 13th street, Oakland. Owner's name with-held. The building will be erected on 36th street and has been designed to contain a number of two and three room suites. All apartments will have wall beds and private bath rooms, Interiors will be finished in pine redwood. Oak floors will be used in the hallways and dining rooms. There will be steam heat and a hot water supply. Both rooms will have tile wainsest and composition floors. trance will be finished in marble and terrazzo. Exterior of the house will be covered with rustic and shiplap Plans are now being prepared

LOS ANGELES, CAL — Apartment house, 3 story and base. Class C construction, \$10,000. Architect, Leonard L. Jones, I W. Hellman Bildg, L. A. Owner, C W. Howard. The building will be creeded on South Fremont street, having a frontage of 48 feet and a depth of 125 feet. Plans provide for a total of 69 rooms, which will be arranged in two and three room suites, All apartments will have private both rooms and wall beds. Plans provide for steam heat, a bot water supply and

vacuum cleaning. Interior will be finissed in pine with some oak hoors. Bath rooms will have tile wainscot and composition floors. Metal window sash and frames are specified. Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for shortly.

PORTLAND, ORE-Apartment house, 5 story and base, brick and steel, \$100,-Architect, none Owners, R. F. Wassell Co., 19th and Lovejov streets, Portland. The building will be erected at the corner of 19th and Loveing streets, covering a kirge ground area There will be a total of 57 suites arranged in two and three room apartments. All suites will have wall beds and private bath rooms. Interior finish will be of pine and hardwood. Oak floors will be used in the living and dining rooms Plans provide steam heat, elevator service, vacuum cleaning and hot water supply. Bath rooms will be finished in tile composition floors. Exterior of the building will be faced with pressed brick. Plans are complete and the owners are now taking figures on the following: Dumbwaiters, elevator, steam heating plant, cement, brick, lumber, plumbing, and bids for the balance of the work will be called for at a later date.

SAN FRANCISCO-Apartment house. 3 story and base, frame, \$16,000. Architect, Theo W. Lenzen, Humboldt Bank Bldg , S. F. Owners, Braun Realty Co. The building will be erected at the northwest corner of Cumberland and Guerrero street on property 39 by 63 feet. Plans provide for twelve suites arranged in apartments of two and three rooms. All suites will have wall beds and private bath rooms. Interiors will be finished in pine, redwood and some elm panels rooms will have tile wainscot and composition floors. There will be steam heat and a hot water system. trance will be finished in tile and mar-Exterior of the building will be faced with rustic and shiplap. Plans are complete and figures are now being

BRIDGES AND DAMS.

THALHEIM, STANISLAUS CO., CAL -Bridge, reinforced concrete. not stated Engineer, County Surveyor Modesto. Owners, Stanislaus County Plans have been completed and re ceived the approval of the Board of Supervisors. The bridge will be erected near Thalheim and has been designed for a highway bridge with road way and foot way. There will be concrete abutments and some ornamental Plans are now out for figures and hids will be opened on March 10th at 10 o'clock. A certified check of 10% of the amount of the hid is required. Plans can be secured from the County Clerk, H. Benson, at Modesto.

PORTLAND, ORE. — Bridges, reinforced concrete Cost not stated Engineer, County Engineer, Portland

Owners, Multnomah County. have been completed by the County Engineer for six bridges which are to erected in Mulinomah County. Plans and specifications can be secured from the County Commissioners, Court Honse, Portland, Following is a complete list of the work included: At Latourelle Falls, one reinforced concrete bridge, three 80-foot arches. At Youngs Creek, near Bridal Veil, 100foot, reinforced concrete arch. At Bridal Vell, one reinforced concrete girder bridge across Bridal Veil Falls. At Multnomah Falls, two reinforced concrete viaducts and one reinforced concrete bridge. At Oneonta Gorge, one reinforced concrete girder bridge. At Horse Tail Falls, one reinforced concrete girder bridge, together with reinforced concrete slabs on three openings between Mist and Multnomah Falls on the Columbia River Highway.

SOLANO-SACRAMENTO CO., CAL .--Bridge, Steel lift type. Cost not stated. Engineers, County Surveyors of Sacramento and Solano Counties, Owners. Sacramento and Solano Counties. County Surveyor F. A. Steiger of Sacramento has been in San Francisco in conference with the Federal authorities in reference to the proposed bridge over the Sacramento River between Solano and Sacramento Countles at Rio Vista. The proposed bridge is to be about 3,200 feet long, consisting of 20 150-foot stationary spans and 1 200foot lift span, under which the steamers will pass. It will leave a space of 100 feet in the clear when lifted. plans call for a modern steel structure, set on cylindrical piers driven to hedrock or into gravel. For one-half its distance the bridge will pass over the present river channel and the other half will be over what is now, except in the time of freshet, dry land. It is reported that Federal approval will be forthcoming.

TACOMA. WASH.—Municipal dock, timber and concrete construction, \$125,000. Engineer, City Engineer, Tacoma. Owners, City of Tacoma. The Commissioners of Public Works has been authorized to complete plans for a municipal dock large enough to care for ocean-going vessels and of a permanent type of construction. Money in the amount of \$125,000 is now available for construction. Further mention will be made of this work.

COURT HOUSES

ALTURAS, MODOC CO., CAL.-Court House, 2 story and base, reinforced concrete, \$90,000. Architect, F. L. De Longchamps, Reno, Nevada. Modoc County. Architect De Longchamps has completed working drawings for the new county court house and these plans have received the approval of the County Supervisors, Construction will be started as soon as bids can be secured. An official ad-March 2nd and hids will be opened on April 2nd, Plans and specifications will be available about March 5th and can be secured from the architect. The structure will be fireproof throughout. and, besides providing offices for the county officials, will contain a large meeting room for the supervinsors. indges' chambers and the county fall, Considerable marble and tile work will be used. There will be steam heat,

vacuum cleaning and fireproof vaults. Exterior will be faced with cement plaster and native stone.

FACTORIES & WAREHOUSES.

SAN FRANCISCO-Bakery, 2 story and base, brick, \$10,000. Architects Righetti & Headman, Phelan Bldg., S. F. Owner's name withheld. This building will be erected on 4th street near Stevenson, and will cover an area of 50 by 85 feet. First floor will contain the bakery proper and upper floor will be arranged for office and shipping shipping rooms. Interior will be finished in pine throughout. A cement floor will be used on the ground floor. Special machinery and equipment will be installed. Metal window sash and frames are specified. Exterior of the building will be faced with pressed brick. Plans are being prepared and figures will be called for shortly.

SAN FRANCISCO - Warehouse, 3 story and base, reinforced concrete, \$12,000. Engineer, James T. Ludlow, 604 Mission street, S. F. Owners, National Ice Cream Co. The building will be in the nature of an addition to the company's plant on Guerrero street north of 16th. Construction will be of the reinforced concrete type throughout with concrete floors and walls, interior will contain the offices, factory, cold storage rooms and packing and shipping departments. Interior will be finished in pine. Special machinery will be called for. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken. SAN FRANCISCO-Laundry addition.1

and 2 story and base, brick. Cost not stated, Architect, Milton Lichtenstein, 111 Ellis street, S. F. Owners, Galland Laundry Co. The building will be erected at the southeast corner of 8th and Folsom streets in the rear of the company's present building. There will be a cement first floor. Interior finish will be of pine throughout. Metal window sash and frames are specified. Exterior of the building will be covered with stock brick. Plans are complete and figures are being taken.

SEATTLE WASH — Warehouse. 4

story and base, reinforced concrete. \$500,000. Engineer, Assistant Engineer Henry Baetz, Port of Seattle Commisslon, Seattle. Owners, City of Seattle. The building is to be located at the corner of Whatcom and Spokane streets and will cover an area of 147 by 210 feet. Interior will provide 1,500,000 cubic feet of storage space. Construction will be fireproof throughout with reinforced concrete walls, floors and roof slabs. There will be hollow tile and metal lath and plaster interior partitions, metal window sash and frames and fireproof doors. Elevator service is provided. Exterior of the building will be faced with cement plaster. Plans will be complete and ready for figures early in the summer. Further information can be secured from the Port of Seattle Commission.

FLATS.

SAN FRANCISCO—Flats alterations. 3 story, frame, \$8,000. Architect, O. E. Evans, 2367 Mission street, S. F. Owner's name withheld. The present three story frame building will be altered into modern flats. This work will include modern plumbing, new interior finish, palating, plustering and carpentry work. There will be four open fire places and tile mantels. Some exterior alterations will also be made. Plans are nearly complete and figures will be called for shortly.

SAN FRANCISCO-Flats, 2 story and base, frame, \$6,000. Architect, Alvin J. Stern, 1522 Broadway, Oakland. Owner, E. J. Duffey. The building will be erected on the south side of Green street west of Jones, and has been designed to contain two modern flats with garages in the basement. flat will consist of five rooms and both, Interior will be finished in pine, redwood and hardwood panels. Oak floors will be used in the living rooms and dining rooms. There will be open fire places and tile or brick mantels. Butli rooms will have tile weinscot and composition floors. Automatic water heaters will be installed. Exterior of the building will be covered with a pressed brick veneer base and cement plaster on metal lath. Plans are complete and the owner will shortly take figures.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4,000. Architect, none. Owners, C. J. and W. J. Keenan, Grove and Mosonic streets, S. F. The building, which has been designed to contain two flats of five and six rooms, will be erected on the east side of Masonic avenue north of Hayes and will cover an area of 25 by 60 feet. Interiors will be finished in pine and redwood with some oak floors. There will be an open fire place in the living room of each flat. Mantels will be of tile. Bath rooms and kitchens will have tile wainscot. Composition floors will be used in the baths. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owners and the work will be done by Day Labor.

SAN FRANCISCO-Flat, 2 story and base, frame, \$3,000. Architect, none. Owner, M. Perrazzo, 284 Lee avenue, S. F. The building has been designed to contain two flats and one store, and will be erected on the south side of Ocean avenue east of Lee street. interior finish will be of pine, redwood and elm panels. Oak floors will be used in the living and dining rooms. will be open fire places and tile mantels. Bath rooms and kitchens have tile wainscot. Exterior of the building will be covered with rustic and cement plaster on metal lath Plans are complete and in the hands of the owner who will do the work by Day Labor, Materials are now being purchased.

SAN FRANCISCO-Flat, 2 story and base, frame, \$2,500. Architect, A. Richardson, 2877 Mission street, S. F. Owner D. Liebel, 317 Market street, S. F The present building located at 2905 and 2907 Pine street will undergo extensive alterations. When complete the structure will contain two modern flats of five and six rooms. Interior finish will be of pine and hardwood with oak floors in the living rooms and dining rooms. There will be open places andtile mantels. Bath rooms will have composition floors and tile wainscot. Automatic water heaters will be installed. Exterior of the building will be covered with rustic Plans are complete and the work will be done by Day Labor.

UAKLAND, CAL-Flats, 2 story and base, frame, \$5,000. Architect, Alvin J Stern, 1522 Broadway, Oakland. Owners, Coit Investment Co, The building will be erected at the corner of 51th and Dover streets and has been designed to contain four flats of four and five rooms. Interior finish will be of pine with hardwood floors in the principal rooms. There will be open the places and tile mantels. Bath rooms will have tile wainscot and composition floors. Marble and tile will be used in the entrance. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be carried on by Day Labor.

SAN FRANCISCO-Flats, 2 story and base, frame, \$6,000. Architect, L. M. Hausman, Sharon Bldg., S. F. Owners, M. W. and J. H. Cain, 620 4th avenue, The building has been designed to contain two modern flats and will be exected on the north line of Clement street west of 15th avenue, the property having a frontage of 25 feet and a depth of 90 feet. Each fiat will consist of six rooms and bath. Interiors will be finished in pine and redwood with elm panels in the living and dining rooms. Oak floors will be used in the principal rooms. There will open fire places and tile mantels. Automatic water heaters will be installed, Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owners and work will be done by Day Labor. All materials are now being purchased

GOVERNMENT WORK AND SUPPLIES.

Denver, Colo., Interior Finish.

The following bids were received by the supervising architect, Treasury Department, Washington, D. C., for the interior finish of the U. S. post office at Denver, Colo.:

Bid 1, Norman Ker Co., 1123 Broadway, New York City.

2. Thomas J. Steen Co., 30 Church, street, New York City.

3. Grant Fee, 2440 16th street, San Francisco, Cal.

4. Hedden Construction Co., 1 Madison avenue, New York City.

5. Wm. Dall, 501 Marion Building, Cleveland, Ohio.

 J. H. Wiese, 1301 City National Bank Building, Omana, Neb.

7 Frank Kirchhof Lumber Co., 7th and Lawrence streets, Denver, Colo.

Complete—Bid 1, \$686,000; 2, \$696,000, 3, \$710,000; 4, \$714,591; 5, \$756,400, 6, \$776,440, if marble other than that in the present building is acceptable for exterior marble work, \$703,-200; 7, \$798,750.

For alternate 1 substitution of vault lights for granolithic floor flinish of terrace for Champa street side of bullding, add—Bid 1, \$3,500; 2, \$5,500; 2, \$3,500; 4, \$5,500; 5, \$4,000; 6, \$4,576; 7, \$8,500.

For alternate 2 (substitution of granolithic finish for sidewalks and walks within the lot line, for stone paving specified), deduct—Bid 1, \$34,-001; 2, \$45,000; 3, \$26,000; 4, \$30,000; 5, \$36,000; 6, \$26,250; 7, \$35000.

For alternate 3 a change in main stairs for purpose of introducing a mezzanine platform between first and second floor), add-Bid 1, \$720; 2, \$1,-500; 3, \$600, 4, \$750, 5, \$1000, 6, \$4,-000: 7. \$1,850

For alternate 4 (substitution of plain marble curbs same as shown at side of walks for the marble balustrade indicated on the drawings), deduct-Bid 1, \$6,200, 2, \$5,900; 3, \$6,900; 4, \$6,000; 5, \$6,000; 6, \$24,300 and \$6,500, 7, \$18,-0.00

For alternate 5 (omission of floor waterproofing) deduct-Bid 1, \$1,200; 2, \$6,800, 3, \$5,500; 4, \$5,500; 5, \$9,000; 6, \$8,500; 7, \$5,200.

For alternate 6 (substitution of cast iron for bronze for elevator fronts under paragraph 462), despecified duct-Bid 1, \$1,300, 2, \$1,300, 3. \$300:

4, \$3,000, 5, \$1,200, 6, \$3,000, 7, \$1,352. For alternate 7 (substitution of Keene's cement finish for shafts of all marble pilasters and columns and wainscot, except in toilets and like places), deduct-Bid 1, \$18,400; 2, \$16,-500; 3, \$18,000; 4, \$18,000, 5, \$18,000; 6, \$16,000; 7, \$20,000.

For alternate \ tomission of ornament on the plaster ceilings), deduct -Bid 1, \$500, 2, \$1,100; 3, \$2,500; 4, \$400; 5, \$500; 6, \$2.600, 7, \$1,150.

For alternate 9 (substitution of Keene's cement finish for marble doorways), deduct-Bid 1, \$2,600; 2, \$3,000; 3, \$2,300; 4, \$2,500, 5, \$2,000; 6, \$2,800; 7, \$3,500.

For alternate 10 (substitution wood walnscot for steel in post office workroom) deduct-Bid 1. \$1,900; 2 \$1,800; 3, \$2,000; 4, \$1,800; 5, \$1,000; 6, \$2,000; 7, \$2,200.

For alternate II (substitution composition ornament for carving connection with the wood finish), deduct-Bld 1, \$200; 2, \$300; 3, \$530; 4. \$100; 5, \$200; 6, \$200; 7, \$450.

For alternate 12 (substitution Keene's cement and plaster for wood finish in library), deduct-Bid 2, \$600; 3, \$1,000; 4, no bid, 5, \$200; 7, \$2,445. For alternate 13 (substitution of wood floors for cork floors), deduct-Bid 1, \$1,500; 2, \$1,300, 3, \$2,000; 4, \$2,-000; 5, \$2,000; 6, \$2,500; 7, \$2,200.

Denver, Cola,, Mcchanical Equipment.

The following bids were received by the supervising architect, Department, Washington, D. C., for the mechanical equipment, except roof drainage and elevators, of the U. S. post office at Denver, Colo."

Evans, Almiral & Co., New York City, \$149,725.

G. A. Kees Domestic Engineering

Co., St. Paul, Minn, \$133,797. Downey Heating and Supply Co.,

Milwaukee, Wis. \$160,000 Chris Irvin Plumbing and Heating

Co., Denver, Colo, \$155,389. Johnson and Davis Plumbing

Heating Co., Denver, Colo, \$153,518. Warner & Rittenhouse, Washington,

D C., \$137,891. W. G. Cornell Co., Washington, D C., \$134.985.

Farwell Heating Co., Atchison, Kan., \$149,790.

Denver, Colo., Post Office,

The following bids were received by Treasury the supervising architect, Department, Washington. D. C., for the construction of minor work and for the interior finish of the U. S. post office at Denver, Colo .:

Wm. Datt. Denver, Colo., \$755,000.

Thomas J. Steen Co., New York City,

J. H. Wiese, Omaha, Neb., \$766,440. alternate bid, if marble other than the present is used for exterior, \$703,260, Frank Kerchoft Lumber Co. Denver. Colo., \$798,750

Grant Fee. San

Norman Ker Co., New York City, Hedden Construction Co., New York City, \$714,591.

Denver, Colo., Elevator Equipment,

The following buds were received by the supervising architect, Treasury Department Washington, D. C., for the instellation of an elevator plant in the U. S. post office at Denver, Colo.: Otis Elevator Co., Washington, D. C

\$36,882; time September 1, 1914 A. Kiechheffer Elevator Co., Milwankee, Wis., \$44,490; time March 30, 1914.

Presidia Stable Authorized.

The quartermaster general has directed the construction quartermuster, San Francisco, Cal. to advertise for bids for the construction of a stable at the Presidio of San Francisco.

Naval Armor Plate Plant.

The statement made to the House Naval Committee by the Secretary of the Navy and the chief of ordnance of the navy on the subject of a government armor plate plant are said to have been quite impressive. The statistics, which were submitted of course, have not been officially contradicted, nor have they been formidably questioned, to which they might easily he subjected, it is understood; for, as is so often the case, there happens to be two sides to this armor plant problem, and so mar the Navy Department has, naturally presented only one phase of the situation for the benefit of the committee. It is by no means certain that the subject will be regarded as of sufficient importance to engage the attention of the committee to a greater extent than the time already allotted to lt. Mr. Duniels has been able to present his case in so plausable a way as to give every encouragement to those who advocate the establishment and maintenance of a government plant for the manufacture of armor. It is the fashion now in Congress to take sides against the private plant and to support the cause of the government establishment, whatever or wherever it may be. At the same time, the amount of money which would be required to fully equip an armor plant gives pause to the committee, and probably nothing more definite will be accomplished at this session than the provision of means by which Congress may come into the possession of more information, which, in the minds of conservative representatives and senators, should be acquired before the government is committed to the expenditure of a large sum of money on the representation that the government can produce armor at much less cost than that of the material obtained under contract.

Pocatella, Idaho, Plaster Models.

The following bids were received by the supervising architect, Treasury Department, Washington, D. C., for furnishing plaster models for the U.

S. post office at Pocatello, Idaho: C. W. Buhler, 1130-19th street, N. W., Washington, D. C., \$178.

E. C. Bairstow, 1313 Washington, D. C., \$178. 13th street

Lombard & Ludwig, Washington, D. C., 309 14th street, Washington, D. C., \$206.

J. Brys & F. Bruyninck Co., Inc., 1416 N street, Washington, D. C., \$210. E. Jung, 1508 14th street. Washington, D. C., \$225.

Albany, Ore., Post Office,

In the construction of the U.S. post office at Albany, Ore., for which Fred A. Brixson, Salem, Ore., has the contract, fixtures manufactured bу following named tirms will be used: Lighting fixtures, M. J. Walsh Co.; pendant switches, Perkins; sockets, Pass & Seymour; insulating joints, MacAllen; glassware and reflectors, Macbeth-Evans Co

Hllo, H. T., Post Office.

The supervising architect, Treasury Department, Washington, D. C., will request supplementary bids for construction of the above named build-

Sewer System, Fort Mason,

The contract for extending sewer system at Fort Mason, Cal., has been awarded to D. F. Bienfield, of San Francisco, Cal., at \$5,800

Compressed Air Locomotive.

The compressed air locomotive for the navel station at Pearl Harbor, Hawait, bids for which are to be onened March 14 at the Navy Department, is to be a compound four-wheel connected type for 36-in gauge track; weight approximately 15,000 lbs; tractive force 3.000 lbs. The air compressor shall be motor driven, 3 stage, 1,000-1b pressure, capacity 75 cn ft free air per ml. Flat cars of 20,000 lbs capacity each, 36-gauge track. Pipe and fit-tings extra heavy for 1,000 lhs air working pressure.

Pusadena, Cal., Post Office.

As previously reported the contract for the construction, complete, of the U. S. post office at Pasadena, Cal., was awarded to Eugene Schuler, Santa Barbara, Cal., at \$184,246, who will use the following fixtures and material in the construction of the building; Plumbing fixtures, John Douglas Co.; cast iron column radiators, American Radiator Co.; wall radiators, American Radiator Co.; non-conducting coverings, H. W. Johns-Manville Co.; damper regulator, Fess; air exhausting apparatus, Bishop-Babcock-Becker Co. air valves for radiators, do; air valves for end of steam mains, do; cabinet and tablet, W. A. McNally & Co.; rubber-covered wire, John A Roebling's Sons Co.; light fixtures, Reading Chandelier Works; radiator valves, Crane Co.; conduit, Central Tube Co.; snap switches, Perkins Electric Mfg. Co.; pendant switches, do: keyless sockets, Weber; reflectors, Holaphane; glassware, Lighting Studio Co.; canopy switches, Cutter-Hammer Mfg. Co.

Pearl Harbor Dry Dock.

There have been no hearings before the House Naval Committee, as was expected, concerning the resumption

of work on the damaged dry duck at the Pearl Harbor naval station, regarding which the Secretary of the Navy is in possession of reports from the experts who made a careful examination of the situation and presented recommendations. There have been numerous conferences at Navy Department during the past two or three weeks, attended by Representatives Padgett and Roberts, of the naval committee. It has been decided to proceed with the work along new lines, the approved plan contemplating the employment of floating boxes in the completion of the dock, in accordance with the recommendations of Civil Engineer F. R. Harris, U. S. Navy, and the civilian expert. Noble, who was specially engaged by the Secretary of the Navy to visit Pearl Harbor and make a thorough observation of the conditions there. There will have to be a committee hearing later, because it is evident that the limit of cost for the dry dock must be increased by \$1,500,000.

-HALLS & SOCIETY BLDGS-

OAKLAND, CAL-Municipal auditorium, 2 story. Class A construction.
Cost not stated. Architect, J. J. Donovan, associated with Walter Mathews,
Oakland. Owners, City of Oakland.
Bids opened on February 26th for preparing the site, concrete work, granite work and granite setting show
Christenson Bros. low at \$196,500. A
complete list of all bids together with
the alternate propositions will be
found under the heading of Oakland
and Alameda County in this issue.

HOSPITALS

PRESIDIO OF SAN FRANCISCO-Hospital ward, 2 story, reinforced concrete. Cost not stated. Architect. Constructing Quartermaster's Office, Fort Owners, United States Gov-Mason. ernment. Plans for an additional ward at the Letterman General Hospital have been completed and are now out for figures. The building will be arranged to contain wards and private rooms. Interior finish will be of pine throughout. Steam heat will be supplied from the hospital's general plant. Exterior will be faced with cement plaster. A clay tile roof is specified. Plans and specifications can be secured from the Constructing Quartermaster's office at Fort Mason. Bids will be opened on March 25th. An official proposal appears in another column of this issue.

ELDRIDGE, SONOMA CO., CAL. Nursery building for males, frame and concrete, \$13,500. Architect, State Department of Engineering, Sacramento. Owners, State of California, Bids opened in Sacramento on February 26th for the construction of a nursery building for males at the Sonoma State Home show R. S. K. MacMillen of San Francisco low at \$13,977. He will probably be awarded the contract. A complete list of all bids will be found under the heading of Marin. Contra Costa and Sonoma Counties in this issue

YOUNTVILLE, NAPA CO., CAL— Dairy Barn, 1 story, frame construction, \$6,500. Architect, State Department of Engineering, Sacramento. Owners, State of California, Bids opened in Secremento on February 27th for the construction of a dairy barn at the Veterans Home at Yountville show Lewis Cereghino of San Prancisco low at \$6,147. A list of all bids will be found under the heading of Marin, Contra Costa and Sonoma Counties in this issue

NAPA, NAPA CO, "AL-Recreating building, I story, frame and concrete, \$10,000. Architect, State Department of Engineering, Sociamento. Owners, State of California, R. S. K. MacMilen of San Francisco submitted the lowest bird for constructing the recreation building to be erected at the Napa State Hospital at \$9,500. A complete list of all buds received will be found under the heading of Marrin, Contra Costa and Sonoma Counties in this issue.

NAPA, NAPA CO., CAL.—Hospittal boller. Cost not stated. Engineer, State Department of Engineering, Sacramento, Owners, State of California. Blds will be received at the State Department of Engineering in Sacramento on March 19th for furnishing and installing, complete, one 250-H P. water tube boiler with oil burning furnace, brick setting, fittings, valves, etc., in the Napa State Hospital, Plans and specifications can be secured from the State Department of Engineering.

SAN FRANCISCO—Belt Line extension and tunnel, \$219,233. Engineer. Assistant State Engineer. Ferry Bldg. S. F. Owners, State of California Contractors, Bates, Borland & Ayer, S. F. Contract price, \$219,233. A complete list of all bids opened by the State Board of Harbor Commissioners for this work will be found under the heading of San Francisco in this issue.

Contracts Awarded.

LOS ANGELES, CAL.—Hospital, 5 story and base. Class A construction, \$110,000. Architects, Garrett & Farrell, Currier Bidg., L. A. Owners, Methodist Hospital Association. Contractor, George H. Whyte. Paloma street near Allen avenue. Pasadend. Contract price, \$110,000.

HOTELS.

SAN FRANCISCO-Hotel and stores, 3 story and base, reinforced concrete \$20.000. Architects Phillip Schwerdt & Co., Phelan Bldg., S. F. Owners, H and 1. Wolf. The building will be erected on Sixth street south of Howard, having a frontage of 25 feet and a depth of 155 feet. There will be one store besides the hotel entrance on the first floor. Upper two floors will con tain a number of single rooms and public haths. Interior finish will be of pine and redwood. Plans provide for a central heating system and hot water supply. Bath rooms will have tile wainscot and composition floors. terior of the building will be faced with cement plaster. Patent store fronts and plate glass windows are specified. Plans are complete and a contract will be let within a few days. SAN FRANCISCO-Hotel, 4 story and base, brick and steel. Cost not stated. Architect, Albert W Burgren, Holbrook Bldg., S. F. Owner, William Roeder. The building will be erected at the northwest corner of Turk and Leavenworth streets, covering a considerable ground area. There will be a -tore and the hotel holty and office on the prist floor. Upper floors were the control of guest rooms and 10 baths. Interior finish, will be of pine and hotsel, wood with some oak floors. Plansprovide for steam heat, elevator sea hot water supply and vacuum learning. Bath rooms will have the steaming. Bath rooms will have the wainset and composition floors. Or namental plaster and marble and the will be used in the entrance and lobby, Exherior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

OAKIAND, CAL-Hotel addition, 2 story and base, frame, \$10,000. Architect. M. L. Newsom, 1852 5th avenue, Oakland, Owner, T. Galvan. The building at the corner of 7th and Henry Streets will undergo repairs and two additional stories will be added. These new floors will contain 24 rooms and several public baths. Interior finish will be of pine and redwood. A hot was a several public baths. Interior finish will be of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

ARCADIA HUMBOLDT CO., Hotel, 4 story and base, reinforced concrete. \$60,000 Architect, W. H. Weeks, 75 Post street, S. F. Owners, Arcada Hotel Co. A site has been secured at the corner of 9th and G streets and a new hotel and store building. covering an area of 50 by 110 feet will be elected. There will be a number of stores on the first floor and 75 guest rooms and a number of private baths on the upper floors. Plans provide for steam heat, a hot water system and vacuum cleaning. There will be patent store fronts and metal window sash and frames. Interior finish will be of pine. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with cement plaster. Plans are now being

SEATTLE, WASH .- Hotel. and base, brick, \$30,000. Architect, C. H. Bebb, Denny Bldg., Seattle. Owners, Horton Estate. The building will cover an area of 114 by 120 feet and will be arranged for stores on the first door and a large number of single roums and public baths on the upper floor. Interior finish will be of pine. Bath rooms will have tile wainscot and composition floors. There will be steam heat and a hot water supply. Metal window sash and frames and patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken. Separate figures will be taken for the plumbing, heating, electric work and painting.

LIBRARIES.

SAN ANSELMO, MARIN CO., CAL-Library, I story and base, reinforced concrete, \$10,000. Architect, W. Garden Mitchell, Bankers' Investment Bldg., S. F. Owners, San Anselmo. Preliminary plans have been submitted to the Library Trustees for approval. These plans show a huilding containing a large reading room, stack rooms and office. Interior finish will be of pine with maple floors. A central heating system will be installed. Exterior will probably be faced with cement plaster. Definite action has not been taken. Further mention will be made of the work.

RESIDENCES.

SAN FRANCISCO-Residence, 2 story and base, frame, \$4,000. Architect Walter Vodden, 101 Cole street, S. F. Owners, Thomas Vodden and Son, 1015 Cole street, S. F. The dwelling, which has been designed for a seven-room house, will be erected on the east side of 18th avenue north of California street. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire place Mantel will be of tile. An automatic water heater will be installed. Bath room will have composition floor and tile wainscot. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, A. Duffie, 685 Dolores street, S. F. The dwelling has been street, S. F. designed for a seven-room house and will be erected on 9th avenue near Oryega street. Interlor finish will be largely of pine and redwood. Hardwood floors will be used in the living and dining rooms and reception hall. There will be a large open fire place in the living room. Mantel will he of brick Bath room and kitchen will have tile walnscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with brick veneer and cement plaster on metal bith. Plans are complete. Work will be done by Day Labor.

SAN FRANCISCO-Residence, 2 story and base, frame, \$4,500. Architect, none. Owner, J. M. Peters, 1010 Balhoa street, S. F. The dwelling has been designed for an eight-room house, and will be erected on the east side of 20th avenue south of California street. Interior finish will be of pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being nurchased.

SAN FRANCISCO—Residence, 2 story and base, frame, 85,000. Architect, none, Owners, Cleeve Carson and Sons, 219 32nd avenue, 8 F. The dwelling will be erected on the south side of Castenda west of San Marsus, and has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine, redwood and bardwood, Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater is provided for. Bath room will have composition floor and tile wainscot. Exter

the house will be covered with cement plaster on metal lath. All work will be done by Day Labor. Owners are now in the market for all materials.

SAN FRANCISCO — Residences, 7, 2 story and base, frame, \$5,000 each, Architect, Theo S. Boehm, Hewes Bidg., S. F. Owners, Pockman & Co., 27th avenue and Geary. These houses will be erected on lots 35, 36, 37, 55, 56, 57, and 58 in the Lincoln Manor Tract. Each of the dwellings has been designed to contain eight rooms bath. Interior finish will be of pine, redwood, white enamel and hardwood veneer. Hardwood floors will be used in the living rooms, dining rooms and reception halls. There will be furnace heat, open tire places and automatic water heaters. Mantels will be or brick and tile. All bath rooms will have tile warnscot and composition floors. Exteriors will be covered with brick veneer, rustic and cement plaster on metal lath. Plans are in hands of the owners and work will be done by Day Labor. Materials are now being purchased.

SAN FRANCISCO-Residence, story and base, frame, \$2,500. Architect, A. W. Richardson, 2877 Mission street, S. F. Owner, A. Linom, 443 Clipper street, S. F. The dwelling has been designed to contain six rooms and bath, and will be erected in the Crocker Amazon Tract. Interior finish will be of pine and redwood. Oak fluors will be used in the living room and dining room. There will be a large open fire place and tile or brick mantel. Both room and kitchen will have tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken by the owner.

SAN FRANCISCO-Bungalows, 6, 11/2 tory and base, frame, \$3,000 each. Architect, O. E. Evans, 2367 Mission street, S. F. Owner's name withheld. These house will be erected on Douglas street near Castro, and each has been designed to contain seven rooms and bath. Interiors will be finished in pine and redwood with some hardwood veneer. There will be oak floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have tile wainscot and composition floors. Tile wainscot will also be used in the kitchens. All houses will be equipped with automaticwater heaters. Exteriors will be covered with cement plaster on metal lath. Plans are nearly complete and work will be done by Day Labor.

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, William Bahrs, 635 17th avenue, S. F. The dwelling will be erected on the east side of 16th avenue near Anza, and has been designed for a six-room house with bath. Interior will be finished in pine and redwood Oak floors will be used in the principal rooms. There will be a large open fire place in the living room with a tile mantel. Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be stalled. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

SAN FRANCISCO—Residence, 1½ story and base, frame, \$2,000, Architect, A. W. Richardson, 2577 Mission street, S. F. Owner, A. Kaufman, Isabel street. The house will be erected on Isabel street near Monteain avenue, and has been designed to contain seven rooms with bath. Interior finish will be of pine and redwood, Oak floors will be used in the principal

rooms. There will be a large open into place in the living room. Mantel will be of brick. An automatic water heater will be installed, Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL .- Residence, 2 story and hase, frame, \$3,500. Architect, none. Owner, I. W. Button, 347 63rd street, Oakland. The dwelling has been designed for a seven-room house will bath and sleeping porch and will be erected on the west side of Hillegass avenue near 62nd street. Interior finish will be largely of pine and redwood. Some veneer hardwood will be used in the living and dining rooms. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

OAKLAND, CAL.-Bungalow, 1 story and base, frame, \$3,200. Architect, none. Owners, Collins Bros., 825 57th street, Oakland. The dwelling been designed for a six-room house and will be erected on the north side of Everett avenue near 13th avenue. Interior will be finished in pine and redwood with hardwood veneer in the living room and dining room, Oak tloors will be used throughout. There will be furnace heat and open fire Mantels will be of tile places. or brick. Bath room will have tile wainscot and composition floor. An automatic water heater is specified. Exterior of the dwelling will be covered with cement plaster on metal lath Plans are in the hands of the owners and the work will be done by way Labor. Materials are now being purchased.

OAKLAND, CAL.-Residence, 2 story and base, frame, \$9,000. Architect, F D Voorhees, Central Bank Bldg., Oakland, Owner's name withheld. The dwelling will be erected on Lake Shore Drive near Rand avenue, and has been designed to contain eight rooms, bath and sleeping porch. A garage will also he erected on the property. Interior of the dwelling will be finished in pine, redwood and hardwood. Oak floors will he used throughout except in the haths which will have composition floors. Plans provide for furnace heat and open fire places. Mantels will be of hrick and tile. Tile wainscot will be used in the hath rooms and kitchen, An automatic water heater will be installed. Exterior of both dwelling and garage will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken. BERKELEY, ALAMEDA CO., CAL-Bungalow, 11/2 story and base, frame, \$3,500. Architect, George Anderson,

\$3.500. Architect, George Anderson, 6846 Lawton avenue, Oakland. Owner, Thomas H, Anton. The dwelling has been designed for a seven-room house and will be erected on Claremont avenue. Interior finish will be largely of pine and redwood. Hardwood floors will be used in the living room, dining rom and reception hall. There will be furnace heat and open fire places. Man-

tels will be of tile or brick. An automatic water heater will be installed. Bath room will have composition floor and tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

OAKLAND, CAL. - Bungalow, 11/2 story and base, frame, \$3,200. Architects, The Elite Planners, 1844 5th avenue, Oakland. Owner, Edward Lawlor. The dwelling will be erected in Piedmont by the Lake, and has been designed to contain seven rooms, bath and sleeping porch. Interior will be finished in pine, redwood and some hardwood veneer. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire Mantels will be of tile or places. brick. Bath room will bave tile wainscot and composition floors. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath.

OAKLAND, CAL.-Bungalow, 1 story and base, frame, \$3,200. Architect, none, Owners, Collins Bros., 825 57th The dwelling will be street. Oakland. erected on Everett street near 13th avenue, and has been designed for a seven-room house with bath and sleeping porch. All interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will he installed. Bath room and kitchen will have tile wainscot. Composition floor will be used in the bath room. Exterior of the dwelling will be covered with cement plaster on metal Plans are complete and in the hands of the owners who will do the work by Day Labor. All materials are now being purchased.

PIEDMONT, ALAMEDA CO., CAL .-Residence, 2 story and base, frame. Cost not stated. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner, H. P. Houston. The dwelling will be erected in Piedmont Manor. and has been designed to contain eight rooms, bath and sleeping porch. Interior will be finished in pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room and kitchen will have tile walnscot. Exterior of the house will be covered with cement plaster. Plans are complete and figures are now being taken by the architect.

OAKLAND, CAL. - Bungalow, 11/2 story and base, frame, \$3,500. Architect, Alvin J. Stern, 1522 Broadway, Oakland, Owner, Peter Lindblad. The dwelling will be erected in the Fourth Avenue Terrace Tract, and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be largely of pine and redwood. Plans provide for furnace heat and Mantels will be of open fire places. Mantels will be of brick and tile. Hardwood floors will be used in the living room, dining room and reception hall. There will be an automatic water heater. Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

BERKELEY, ALAMEDA CO., CAL. Residence, 2 story and base, frame, \$7,000. Architect, William A. Plowman, 3601 Telegraph avenue, Berkeley Owner, William Ashland. The dwelling will be erected in Northbrae and has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine and redwood. Some oak floors will be used There will be furnace heat and open Mantels will be of brick fire places. and tile. Bath room will have tile walnscot and composition floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

OAKLAND, CAL-Residences, 1, 1% story and 2, 1 story, frame, \$3,000 and \$2,500. Architect, Alvin J. Stern, 1522 Broadway, Oakland. Owner, Edward Sommarstrom. These houses will be erected in Piedmont by the Lake, the two 1 story dwellings being designed to contain six rooms each and the 1% story house to contain seven rooms. Interiors will be finished in pine, redwood and hardwood veneer. Oak floors will be used in the living rooms, dining rooms and reception halls. There will be furnace heat and open fire places. Muntels will be of tile and Automatic water heaters be installed. Bath rooms and kitchens will have tile wainscot and composition floors. Exterior of the three houses will be covered with cement plaster on metal lath.

BERKELEY, ALAMEDA CO., CAL.-Residence, 2 story and base, frame, \$3,000. Architect, F. R. Peake Co., 2127 University avenue, Berkeley. Owner Mrs. J. U. De Roco. The house will be erected on Euclid avenue south of Keith and has been designed to contain six rooms, bath and sleeping porch. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. Plans provide for furnace heat and open fire places Mantels will be of tile. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with plaster on metal lath. Plans are complete and work will be done by Day Labor under the direction of F. R. Peake Co.

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story, attic and base, frame. \$23,000. Architect, William H. Ratcliff, First National Bank Bldg., Berkeley. The dwelling will be erected at the junction of the Tunnel and Roble Roads, and has been designed for a ten room house with several haths and sleeping porches. A garage will also be erected on the property. Interior finish will be of pine, redwood and hardwoods. Oak floors will be used in the principal rooms. Plans provide for furnace heat, open fire places, a vacuum cleaning system and automatic water heaters. Bath rooms will be finished in tile and will have composition floors. Exterior of the dwelling and garage will be covered with cement plaster on metal lath Plans are now practically complete and figures will be called for shortly PALO ALTO, SANTA CLARA CO.

CAL.—Residence, 2 story and base, frame, \$14,000, Architect, Smith

O'Brien, Humboldt Bank Bldg., S. F. Owner, Mrs. Harris Allen. This work has been mentioned bere before. dwelling will contain in the neighborbond of twelve rooms, several baths and sleeping porch, Interior finish will be of pine and hardwoods with oak floors in the principal rooms. A central heating system, hot water supply and vacuum cleaning are speci-Bath rooms will have tile wainstot and floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and tigures are being taken.

SAN BRUNO, SAN MATEO CO., CAL. Residence, 2 story, attic and base, frame \$8,000 Architect, John J Foley, 46 Kearny street, S. F. Owner, Father W. J. Cantwell. The dwelling will be erected on property adjoining the church, and has been designed to contain nine rooms including a study and large reception room. Interior finish will be of pine, redwood and some hardwood. Oak floors will used in the principal rooms. There will be furnace heat and three open fire places. Mantels will be of tile and brick, Bath rooms will have tile wainscot and composition floors. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken. SAN MATEO, SAN MATEO CO., CAL.

-Bungalow, 1 story and base, frame.

\$2,500. Architect, O. E. Evans, 2367 Mission street, S. F. Owner's name not given. The house has been designed for a five-room dwelling with bath and sleeping porch. Interior finish will be entirely of pine or redwood. Oak floors will be used in the living and dining rooms. There will be a large open fire place and brick mantel, Bath room and kitchen will have file wainscot. Exterior of the house will le covered with cement plaster 'on metal lath. Plans are being prepared. SAN FRANCISCO-Residence, 2 story and base, frame, \$2,500, Architect none, Owner, Ben E. Tormey, 1650 Clay street. The dwelling will be erected on the west side of 33rd avenue south of Lincoln Way, and has been designed to contain six rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the living room and dining room. There will be a large open fire place with tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will he covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Lahor.

SAN FRANCISCO - Residence, story and base, brick veneer, \$15,000. Architect, Charles C. Frye, 20 Montgomery street, S. F. Owner, Mrs. Meyer. The dwelling will be erected on Pacific avenue and has been designed for a modern city home, containing fourteen rooms and six boths. interior will be finished in pine, redwood and hardwood. Oak floors will be used throughout except in the bath rooms which will have tile floors and wainscot. There will be a central erting system, probably furnace heat. Plans provide for six open fire places which will have tile mantels. All both rooms will be equipped with showers. There will be vacuum cleaning and

automatic water heaters. Ornamental plaster will also be used. Exterior of the dwelling will be covered with pressed brick veneer and trimmed with terra cottat. Plans are complete and figures are now being taken.

BERKELEY, ALAMEDA CO. CAL-Residence, 1 story and base, frame, \$3,000. Architect, none, Owners, Junk-Riddell Investment Co. 2247 Telegraph avenue, Berkeley The dwelling has been designed for a six-room house with bath and sleeping porch, and will be erected on Buena Vista Way near Greenwood Terrace Interior will be of nine and hardwood veneer Oak floors will be used in the principal rooms. Plans provide for furnace heat and open tire places. Montels will be of tile or brick. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot. Composition floor will be used in the bath room. Exterior of the house will be covered with shakes. Plans are complete and in the hands of the owner who will do the work by Day Materials are now being pur-

OAKLAND, CAL-Residence, 2 story and base, frame, \$5,000, Architect, none. Owner, E. J. Lloyd, 1057 Walker avenue, (takland, The dwelling will be erected on Fairbanks avenue and has been designed to contain eight rooms and bath. Al interior finish will be of pine or redwood. Oak floors will be used in the living room, dining room and reception hall There will be furnace neat and open fire places. Man-tels will be of tile. Tile wainscot and composition floors will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor. All materials are now being purchased

OAKLAND, CAL .- Residence, 2 story and base, frame, \$9,000, Architect, none. Owner, Edward Olsen, 277 Bay View avenue, Oakland. The dwelling will be erected at the northerst corner of College avenue and Manila The dwelling has been designed to contain nine rooms and a store. Interior will he finished in pine and redwood. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Store will have plate glass windows and patent store fronts. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased

SARRAMENTO, CAL.—Residences, 1 and 2 story and base, frame Cost not stited. Architect, none—The following Day Lator jobs are reported as about to be started in Syrramento—C. J. Hopkinson, 1918—25th street, 1 story five-room residence, \$1,000, and E. G. Gross, 3111—East avenue, 2 story, 15 room residence and 1 store, \$1,000

SAN JOSE, SANTA CLARA CO., CAL-Residences, I and 2 story and base, frame. Cost not stated Architect, none. The following Day Labor jobs are reported as about to be started in San Jose: Jack Walsh, 195 North 3rd street, I story five-room cuttage, 32-506, Ellia Ferguson, Alum Rock avenue, 1 story six-room cottage, \$2.500, and J. W. Hutslar, 1004 East Santa Clara street, 2 story frame residence. Cost not stated

LOS ANGELES, CAL. - Residence, 2 story and base, frame and hollow tile. Cost not stated. Architects, Hunt & Burns, Laughlin Bldg L. A Owner. General C. M. Spitzer. The dwelling which will contain fourteen rooms and three baths, has been designed in the Italian Villa style and will be erected at the corner of 3rd street and Andrews Boulevard Walls will be of hollow tile faced with cement plaster Interior will be finished in pine, hardwoods and white enamel took floors will be used throughout. Bath rooms will have tile wainscot and floors. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Roof will be of clay tile. Plans are complete and figures are now being taken.

SEATTLE, WASH-Residences, 3, 2 story and hase, brick, \$19,500 each, Architect, Robert Knipe, Henry Bldg., Seattle Owner's name withheld These houses will be erected on Newton street near Broadway and each has been designed to contain ten rooms. three baths and sleeping porches. Interiors will be finished in pine and haldwoods. Oak floors will be used throughout except in the bath rooms which will be finished in tile and will have composition floors. Plans provide for a central heating system. probably hot water, vacuum cleaning and automatic water heaters. There will be open fire places and tile or brick mantels Exteriors will be faced with pressed brick trimmed with terra cotta Plans are now nearing completion

SACRAMENTO, CAL -Residences, 2, story and base, frame, \$3,000 and \$2,700 respectively. Architect, none. Owner, E. A. Pierce, 3526 Park avenue Sacramento. These two houses will be erected in the West Curtis Oaks Tract and will contain five and six rooms. Interiors will be tinished in pine and redwood with oak floors in the living and dining rooms There will be open fire places and tile or brick mantels. Automatic water heaters are specified. Bath rooms will have tile wainscot. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Lahor. Materials are now being purchased.

SACIGAMENTO, CAL—Bunkalow, 1 story and bare frame, \$2,300. Architect, none. Owner, H. P. Carsten, 1821 I street, Sacismento, The dwelling will be erected on Calaveras avenue, and will contain five rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the living and dining rooms. There will be a barge open fire place and tile mantel. The wainscot will be used in the bath room and kitchen, Extenor of the house will be covered with rustic and shiplan. Plans are in the hands of the owner and the work with bed using by Day Labor.

STOCKTON, SAN JOAQUIN CO. CAL—Residences I and 2 story, frame, Cost not stated. Architect, none The following Day Labor jobs are reported as about to be started in Stockton: II. Anderson, 1310 South Culifornia street, 1 story frame dwelling, \$1,806; John Lucas, 1235 South American street, 1 story frame dwelling, \$1,000; Mrs. L. P. Leanden, Stockton, story frame dwelling, \$1,800; Churles Eachan, Stockton, 1 story frame dwelling, \$2,500, Frame dwelling, \$2,500, Frame dwelling, \$2,500, Frame dwelling, \$2,500, Frame Steel, \$2,500; Frame L. Story frame wellings, \$1,500 each; W. R. Pease, \$211 East that street, 1 story frame dwelling, \$1,500 each; Mrs. \$2,000, and C. R. Campbell, Stockton, 1 story frame dwelling, \$2,000, and C. R. Campbell, Stockton, 1 story frame dwelling,

SEWERS, STREET WORK AND WATER SYSTEMS.

CMATILLA. ORE.—Water system, \$20,000. Engineer, Louis C. Kelsey, Selling Bids., Portland. Owners, City of Umatilla. Bonds have been voted in the sum of \$20,000 to construct a municipal water system. Engineer's plans show a pumping plant with oil engine, steel tank and tower and direct connected pumps. Both cast iron and steel pipe will be used. Bids will be called for as soon as bonds can be sold. Further mention will be made of this work.

SAN MATEO AND SAN DIEGO COUNTIES CAL - State Highway work. Cost not stated Engineer, State Highway Commission, Forum Bldg, Sacramento. Bids opened by the State Highway Commission on February 27th for the construction on highways in San Mateo County show Bates, Borland & Ayer low at \$59,925.40, and in San Diego County Taylor & Berliner of Los Angeles low at \$74,951. Contracts have not been awarded. A complete list of these figures together with the engineer's estimate of cost will be found under the heading of San Francisco in this issue.

SCHOOLS

STOCKTON, SAN JOAQUIN CO., CAL-School, 2 story and base, brick and concrete, \$75,000. Architects, Stone & Wright, Stockton. Owners, City of Only three sets of figures Stockton. were received by the Stockton Board of Education on February 25th for the construction of the East Side Grammur School and these figures were rejected. Plans will be put out for figures again without revision. The lowest bid was from Graham & Jensen of San Francisco at \$78.585. A complete list of the figures will be found under the heading of Sacramento, Stockton and Northern California in this issue.

BISHOP, INYO CO., CAL -School, I story and base, reinforced concrete, \$35,000. Architect, G. C. Clements, Owners, Bishop School Dis-Bishop. Plans for the new reinforced concrete school have been completed and approved by the Board of Educa-There will be a number of standand sized class rooms, principal's office, teachers' rooms and an assembly Plans provide for steam heat, direct system, oil burning furnace, pine trim and maple floors in the class rooms. Exterior of the building will be fuced with cement plaster. Plans can be secured from the architect, Bids are now being taken and will be opened on March 10th.

TUSTIN, ORANGE CO., CAL-School, 1 and 2 story and base, brick and concrete. Cost not stated. Architect, Frederick H. Eley, Register Bldg., Santa Ana. Owners, Tustin School District. Plans have been completed for the new brick grammar school building which is to be erected in the Tustin School District. Plans are now out for figures and separate bids will be taken for the general construction, heating and ventilating and plumbing and electric work. Plans can be secured from the architect. Bids will be opened on March 18th,

HYDE PARK, LOS ANGELES CO. CAL -School, I and 2 story, brick and cement plaster, \$100,000. Architect. George A. Howard, Jr., Grant Bidg., L. A. Owners, Hyde Park School District. The sketches provide for six buildings, four, two-room buildings and an auditorium will be erected on the present school site at Hyde Park, and two two story eight-room buildings will be erected on a new site to be purchased at Angelus Mesa. The buildings will be of frame construction with brick or hollow tile walls, plastered on the exterior. Only preliminary plans have been prepared and further mention will be made of the work at a later date

VENICE, LOS ANGELES CO., CAL-School group, 1 and 2 story and base, brick. Cost not stated. Architect. C H. Russell Co., Union League Bldg., L. A. Owners, Venice Union High School District Plans for this group of huildings, which have been fully described in these columns before, have been complete, and have received the approval of the Board of Education. Bids for the work are now being taken and will be opened by the Board on March 9th at 3 p. m. Bids will be taken for the general construction with alternates A. B. C. D. E. F. G. and H as per plans and specifications. Plans may be obtained from the architects on deposit of \$20.

"ARLINGTON, ORE .- School, 2 story and base, reinforced concrete and brick. \$15,000. Architect, Charles H Burgraff, Albany, Ore. Owners, Ar-lington School District. Alternate bids will he taken for reinforced concrete and brick construction. The building will contain four class rooms on the first floor, together with a large cor-ridor; second floor will contain three class rooms, an office and the balance of the floor will be left unfinished at present. Basement will consist of playrooms, lavatories, furnace and fuel rooms. Separate proposals will be received for heating and plumbing, and the balance to he included in the general contract. Plans can be had from Blds are now being the architect. taken and will be opened on March 6th ASTORIA, ORE-School addition, 1

story and hase, brick, \$20,000 Architects. Whitehouse & Fouilhoux, Wilcox Bldg., Portland, Owners, Astoria School District. The work will consist of the erection of an addition to be used as an auditorium with gallery and seating 800. Other work included in the contract is the completion of the basement. Structure will contain equipped rooms for manual training. domestic science and sewing. Plans will be completed in about one month when bids will be called for. Bonds in the sum of \$20,000 have been voted for this purpose.

Contracts Awarded.
PALMS, LOS ANGELES CO., CAL-School, 1 story and base, brick, \$31. 174. Architects, Dennis & Hewitt, Fay Bldg., L. A. Owners, Palms School District, Contractors, The Huntsberger-Reed Construction Co., Van Nuvs Bldg., L. A. Contract price, \$34,174 EUREKA, HUMBOLDT CO., CAL.-

School, 2 story and base, reinforced concrete, \$113,510. Architect, W. H. Weeks, 75 Post street, S. F. Owners, Eureka Union High School District, Contractor, Robert Trost, S. F., general construction. Contract price, \$113,510.

STORES.

SAN FRANCISCO-Store, 1 story and base, frame, \$5,000. Architect, none. Owner, R. W. Moller, 185 Stevenson street, S. F. The building will be erected on the west side of Montgomery street south of Filbert, and has been designed to contain one store. Interior finish will be of pine throughout. There will be plate glass windows in patent store fronts. Exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor

PASADENA, LOS ANGELES CAL.-Stores and lofts, 6 story Class A construction, \$75,000 Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Raymond Avenue Co. The building will be erected on Raymond avenue near Holly street, and will have a frontage of 50 feet by a depth of 103 feet. Ground floor will be arranged for stores and the upper five floors for for light lofts. Construction will be of the reinforced concrete type throughout with reinforced concrete walls, floors, stairways and roof slabs. Interior finish will be of pine and metal. There will be metal window sash and frames, fireproof doors and patent store fronts. Plans provide for two elevators, a hot water system and elevators, a hot water system and steam heat. Exterior of the building will he faced with cement plaster. Plans are now being prepared. The work will be carried on by Mathew Slavin, Slavin Bldg., Pasadena.

PORTLAND, ORE. - Stores, offices and theatre, 4 story and base, reinforced concrete, \$100,000. Architect. Aaron H. Gould, Henry Bldg., Porlland. Owners. Portland Theatre Syndicate. The building will be erected near the corner of Stark and Park stretts, covering an area of 100 feet square Construction will be of the fireproof type with reinforced concrete walls, floors and roof slabs. Interlor partitions will be of hollow tile and metal lath and plaster Trim will be of hardwoods and metal. Metal window sash and frames and patent store fronts are specified. Plans provide for eight stores on the first floor besides the theatre proper, which will have a seating capacity of 2,000 people Upper floors will be arranged for offices. There will be steam heat, clevator service, a vacuum cleaning system and mail chutes. Exterior of the building will be faced with cement Actual construction will beplaster. gin early in March.

SEATTLE, WASH -Stores and offices, 2 story and base, brick and steel, \$45,000. Architect, Charles H. Bebb. Denny Bldg., Seattle. Owner, Edgar

Earnes. The building will be erected at the southwest corner of 2nd avenue and Stewart street, covering an area of 90 by 110 feet. There will be several stores on the first floor and a number of modern offices on the upper thour. Interior will be finished in pine and hardwood. There will be metal tum, metal window sash and frames and patent store fronts. Steam heat is specified. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be valled for shortly. -

SEALED PROPOSALS.

NOTICE TO CONTRACTORS.

Constructing Quartermaster. Mason. Fort Mason, Cal., February 25, 1914.— SEALED PROPOSALS, in triplicate, for constructing a ward at Lettermon General Hospital, San Francisco, Cal., General Hospital. San Francisco, Cal., and Installing plumbing, heating and electric wiring in some, will be received here until 11 A. M. March. 25, 1914, and then opened. Plans, specifications, etc., can be obtained here. Deposit of \$10,00 required to insure return of plans, etc. Envelopes containing proposals to be addressed to LIEUT. COL.

PROPOSALS FOR ELECTRICAL CON-DUCTORS.

OFFICE OF THE BOARD OF PUB-c Works of the City and County of in Francisco. Scaled proposals will be received at

Sealed proposals will be received at Nealed proposals will be received at this office between the hours of 2 o'clock p, m, and 3 o'clock p, m, an Wednesday, the 4th day of Murch, 1914, for doing the following work, includ-for doing the following work, includ-ing the following work, includ-tion and materials therefor, to wit: For the furnishing and installing reacheast electrical conductors for the

For the furnishing and installing overhead electrical conductors for the Union Street Line of the Municipal

Railway.

Progressive payments will be made.
Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which refersies is bearing and must be comence is hereby made, and must be com-menced within fifteen (15) valendar days and completed within sixty (60) calendar days from the date of the contract to be made and entered into

therefor.

The amount of bond for faithful performance has been fixed at \$1,500.00.

All proposals offered shall be accompanied by a check certified by a re-All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Board of Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal.

amount not less than ten per centum of the aggregate of the proposal. Printed proposal forms will be fur-nished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such

forms.
The Board of Public Works the right to reject any and all bid By order of the Board of Pu Works. F. J. CHURCHILL, Public

PHOPOSALS FOR ELECTRICAL CON-

OFFICE OF THE BOARD OF PUB-Works of the City and County of

Sealed proposals will be received at this office between the bound Scaled proposals will be received at this office between the hours of 2 o'clock p. m, and 3 o'clock p, m, on Wednesday, the 4th day of March, 1914, for doing the following work, includ-ing the furnishing of the necessary labor and materials therefor, to wit. For the furnishing and installing

the furnishing and installing ground electrical conductors for nion Street Line of the Municipal rground Bailway.

Progressive payments will be made. Progressive payments will be made, said work must be done in accordance with the plans and specifications. The property of the the contract to be made and entered

the contract to be made and entered into therefor of bond for foithful performance has been fixed at \$1.500.00. All proposals offered shall be accompanied by a check ceithful by a refer the Clejk of the Spervisors of said City and county, for an amount not exist that the performance of the country of the spervisors of said City and county, for an amount not exist that the performance of the saggregation of the country of the spervisors of the saggregation of the country of the same performance of the country of

att proposaction of Public Works reserves the right to reject any and all bids. By order of the Board of Public Works. F. J. CHERCHILL,

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR v29—Proposals for Electrical Attachments and Fixures Electrical Wire Soldering Streks, Valley Circular Soldering Streks, Valley Carlotte, Valley CANAL CIRCULAR 829-Proposals major, corps engineers eral purchasing officer

• PROPOSALS FOR EARTH WORK

EAIRTHWORK AND TUNNEL—Department of the thereby. U. S. Reelapartment of the thereby. U. S. Reelagraphy of the thereby. U. S. Reelathe office of the U. S. Reelamaton
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ct. Ignatius, Mont. F. II. NEWELLI,
director.

PROPOSALS FOR LOCOMOTIVE.

COMPRESSED-AIR LOCOMOTIVE—Sealed proposits indured Proposits for Compressed-Air Locomotive and Accessories," will be received at the bureau of vacels and one San't Debugue of vacels and one San't Debugue of vacels and one of the san't Debugue of vacels and the public properties of the san't Debugue of the san't become of the san't because of t

NOTICE TO BIDDERS.

PURSUANT to an order of the Board of Supervisors of the tounty of Stanislaus State of California, made and entered on the 11th day of Pales Stanislaus State of California, made and the California of the Stanislaus State of Lands Board up to and not later than the hour of 10 a. w. construction of a reinfur set concrete bridge near Thatheim in the County of Stanislaus State of California, in accordance with in my office where the same may be inspected by intentible bidders during office hours All bids must be some solvent bank of the state of California in a sum PURSUANT to an order of the Board

equal to tell per cent of the amount bid, conditioned that the successful bidder will enter into such contract and furnish such bond as may be tendered the successful bond as may be tended to the successful the amount of such cheef as inquitating diameters the amount of such cheef as inquitating diameters the right to reject any or all bids. If BERNSU, Clerk of the Board of Supervisors.

PROPOSALS FOR METAL FLUMES.

METAL FIA'MES — Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposes, Washington, D. C.—Sealed proposes will be received at the office of the Cintel States Reclamation of the Con-gramment of the Conference of the Con-ing metal lumes. The work involve-ting metal lumes of carolic proposes, the feet of flumes of carolic proposes, and feet of the Conference of the Con-linear feet of flumes of the Con-linear feet of flume is feet 3½ inches diameter. For particulars address the United States Reclamation Service, Washington of Hermital States Reclamation Service, Washington of

PROPOSALS FOR MACHINERY.

MACHINERY—Department of the terior, U. S. Reclamation Service Meadow Creek, Wash.—Sealed proposals will be received at the office of ongineer, United State MACHINERY-Department of the in-Meadow Creek, Washington of the project of the project engineer, United States Reclamation Service, Meadow Creek, Washington Service, Meadow Creek, Washington Service, Marchael Creek, Washington of the Storage Unit, Yakima Project, Wishington of the Storage United States additional transfer of the Storage United States additional transfer of the Storage United States and For particulars address the United States Reclamation Service, Meadow Creek, Wash CHARLES II SWIGART supervising engineer

PROPOSALS FOR SALE OF VESSELS.

SALE OF U. S. NAVAL VESSELS— Scaled proposits will be received at the burean of supplies and accounts. Navy Department, Washington, D. C. John D. G. Washington, D. C. John D. C. Washington, D. C. John D. C. Washington, D. C. John D. C. Washington, D. Washing bidder offering the highest price above the appraised value. Forms of pro-posal and bond and information con-cerning the vessels and the terms and conditions of sale may be obtained upon application to the price and accounts. If SEPHUS IAN-IBLS Secretary of the Navy.

PROPOSALS FOR STRUCTURAL

STEEL WORK FOR COAL PLANT. STEEL WORK FOR COAL PLANT,—
Sealed proposals, endorsed "Proposals
for Electing Streelwork" will be received at the Bureau of Westmann
of the Bureau
of Westmann
of the Bureau
of Westmann
of the Bureau
of ed for erecting structural steelwork for coaling plant, Pearl Harbor, Hak waii. Estimated cost, \$86,000. Plans and specifications can be obtained on application to the hureau or to the commandant of the mayal station named H. R. STANFORD, chief of

PROPOSALS FOR STEEL TOWERS.

STEEL, TOWERS.—Scaled promocals indured "Proposals for four 200-Foot Towers" will be received at the bureau of yards and docks, Navy bepartment, Washington, D. C., until 11 o'check n. March 28, 1914, and then and ther publicly opened for the construction of four steel towers on the Canal Zone Separate production of the Canal Zone and the construction of the Canal Zone and Separate production of the Canal Zone and Separate production of the Canal Zone and specifications can be obtained on application to the bureau II R STAN-FORD, chief of hureau.

PROPOSALS FOR BUILDING.

BUILDING, ETC - Department of the Interior, Office of Indian Affairs Wash-

wednesday, March 4, 1914.

Ington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope "Proposals for Additions to Two Stone Dormitorles at Western Nava Two Stone Dormitorles at Western Nava to the "Commissioner of Indian Affairs, to the "Commissioner of Indian Affairs, Washington, D. C.," will be received at the Indian office until 2 o'clock p. m. of March 23, 1914, for furnishing materials of the Proposition of the Commissioner of Indian Affairs, additions to two stone dormitorles at the Western Navajo Indian School, Ariz, in strict accordance with the plans and specifications, and instructional at the office of the paper of periodical in which this advertisement appears, the U.S. Indian warehouse at Chicago, III. St. Louis, Mo: Omaha, Chicago, III. St. Louis, Mo: Omaha, the Western Navajo Indian School, Forther Information apply to the superintendent of the Western Navajo Indian School, Tuba, Ariz. CATO SELLS, commissioner.

. PROPOSALS FOR BUILDING.

BUILDING—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Scaled proposals, plainly marked on the outside of the scaled envelope "Proposals for Brick Cottage Franciscours at Pueblo Bonio Indian envelope "Proposals for Brick Cottage formitories at Pueblo Bonito Indian School, N. Mex.," and addressed to the Commissioner of Indian Affairs, Commissioner of Indian Affairs, the Indian office until 2 o'clock p. m. of Wirch 19, 1911, for furnishing materials and labor for the construction for the Construction of the Pueblo Bonito Indian School, N. Mex., in strict accordance with the plans, specifications, and instructions to lidders which may be examined at in which to list advertisement appears, of the I point, N. sloner.

NOTICE FOR BIDS,

THE BOARD OF TRUSTEES of the Sanger Union High School District will receive scaled proposals at the High School Building, Sanger, California, up to but not later than 2 o'clock P. V. on Priday, the 18th day of Murch, 19th, school building for the said school district to be erected upon a tract of land in the town of Sanger, California.

The said building is to be constructed according to the plans and specifical according to the plans and specific sections, and the said school district to be erected upon a tract of land the said school district to be erected upon a tract of land the said school district to be erected upon a tract of land the said school district to be erected upon a tract of land the said school district to be erected upon a tract of land to be said to b

ed according to the plans and specifications prepared by Swartz, Hotchkin & Swartz, derklitects, which have been adopted by the Board of Trustees adopted by the Board of Trustees and promit the gretitects, room 619 Rowell Fluiding, Fresno. A deposit of the Dollars will be required from contractors receiving plans and specifications. All bids for the general construction of the huilding must be accompanied by a certified check on some solvent bank in the amount of Three Thousand by a certified check on some solvent bank in the amount of Three Thousand by a certified check on some solvent Edgar, clerk us a guarantee that the Berson whose bid is accepted, will within ten days after the acceptance of the bid and swarding of the construction of the huilding and give approved bonds for the fathful and complete performance of the contract as required by law.

fied check in the amount of Pive Hum-ierd Dollars (\$500.00) on conditions at once stated. The Boar reserves the right to re-ject any and all bids without recourse. I. J. EDGAR. Clerk of the Board of Trustees of the Sanger Union High School District. VOTICE TO ARCHITECTS.

For the benefit of architects inquir-ing concerning plans for a new brick school building to be erected in Chico

School District, the Board of Education of the City of Chico in and for Chico School District, hereby invite architects to submit designs for a school building that shall furnish the last mentioning that shall furnish the last mentioned rooms and accommodetions as a
minimum requirement. The Board of
ject the plans. It is especially understood that no premium or award shall
be offered for any rejected plan. The
accepted plan shall become the design
and plan from which the building shall

Plans for the proposed new Ookdale grammar school building shall be made to the scale of \(\frac{1}{2} \) inch to one foot, and shall consist of the following drawings:

Foundation plan Basement story plan. Main floor plan. Second story plan.

Second story plan.

Roof plan, and a longitudinal and a transverse section, four elevations, front, rear and both sides. The proposed building to be combined elementary and building to be combined elementary and grammar school for approximately 400 pupils, half boys and half grils. This property of the pupils of the school for approximately 400 pupils, half boys and half grils. This ment in height—not fewer than eight class rooms size 24x32x about 14 feet with cloak rooms, each class room with built-in bookcase, not smaller than 12 well provided with shelving. One auditorium of seating capacity not less than 600. Two basement rooms for manual training. Two basement rooms plumbed for water and gas. Entrances, plumbed for water and gas. Entrances, mennal training. Two basement rooms for domestic arts. Kitchen to be plumbed for water and gas. Entraines, halls, office, and auditorium to be wired for electricity. Basement to contain heating plant for auditorium, and a room for bicycles. No toller system other than for teachers use need be installed. Small lavatory and drinking founts must be on each floor.

founts must be on each noor.

Plans shall be completely and accurately figured with all necessary dimensions after the property of the propert materials and labor required in the construction and finishing of the building. Each architect who submits plans are construction in TWO complete sets of plans and specifications as above emerated, on or before the 9th day af March, 1914, and one of the sats furnished by the successful architect shall be constructed by the successful architect shall be constructed by the successful of such plans and specifications for use in the construction of a public building. The successful architect will be constructed as a public building. The successful architect will be successful architect with the plans for the building.

plans for the building acuption of the land and the successful architect betton of the building the Board will allow as an entire compensation of percent of the building the Board will allow as an entire compensation of percent of the contractors price of the building exclusive of furnishing and the compensation of the contractors price of the building successful architect and building successful architect and building successful architect is to be dependent upon the cost of the building, without of the contractors, to not exceed the sum of \$30,000. In case the board fails to get a contractors, to not exceed the sum of \$30,000. In case the board fails to get a contractors, to not exceed the sum of \$30,000. In case the board fails to get a contractors, to not exceed the sum of \$30,000. In case the board fails to get a contractors, to not exceed the sum of \$30,000. In case the board fails to get a contractors, to not exceed the sum of \$30,000. In case the board fails to get a contractors, to not exceed the sum of \$30,000. In case the board fails to get a contractors, to not exceed the sum of \$30,000. In case the board fails to get a contractors, to not exceed the sum of \$30,000. In case the board fails to get a contractors, to not exceed the sum of \$30,000. In case the board fails to get a contractors, to not exceed the sum of \$30,000. In case the board fails to get a contractor, to not exceed the sum of \$30,000. In case the board fails to get a contractor, to not case the board fails to get a contractor, to not case the board fails to get a contractor, to not case the board fails to get a contractor, to not case the board fails to get a contractor, to not case the board fails to get a contractor to the proposed building for \$30,000 to the state of the sum of \$30,000 to the s

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 819—Proposals for Four Steel Tugboats for Handling and Docking of Vessels at the Entrances of the Panama Canal.—Scaled proposals will be received at the oftrances of the Panama Canal.—Scaled proposals will be received at the of-fice of the general purchasing officer Istimian Canal Commission, Washing-ton, D. C., until 1930 a, m. Murch 23, 1914, at which time they will be opened in public for furnishing the above eral information relating to this circular (No. 819) may be obtained to the circular (No. 819) may be obtained to the expension of the control of the control of the circular purchasing agent, 1086 North Point Street, San Francisco, Cal; also from the H 8, engineer offices in the following circular Scattle, Wash, Los Angeles, tol. F C. BOGGS, major, corps engineers, U. S. A., general purchasing officer

Firms desiring news from certain incalities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE - 2 story and base. frame, \$4,000. San Francisco. Architect, Walter Vodden, 1015 Cole street, S. F. Owners, Thomas Vodden and Son, 1015 Cole street, S. F. The dwelling, which has been designed for seven-room house, will be erected on the east side of 18th avenue north of California street. Interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and an open fire place. Mantel will be of tile. An automatic water heater will be installed. Bath room will have composition floor and tile wainscot. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

RESIDENCE - 2 story and base. frame, \$3.000. San Francisco. Architect, none. Owner, A. Duffie, 685 Do-lores street, S. F. The dwelling has been designed for a seven-room house and will be erected on 9th avenue near Oryega street. Interior finish will be largely of pine and redwood. Hardwood floors will be used in the living and dining rooms and reception hall There will be a large open fire place in the living room. Mantel will be of brick. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with brick veneer and cement plaster on metal lath. Plans are complete. Work will be done by Day Labor.

RESIDENCE - 2 story and base, frame, \$4.500. San Francisco. Architect, none. Owner, J. M. Peters, 1010 Balboa street, S. F. The dwelling has been designed for an eight-room house and will be erected on the east side of 20th avenue south of California street Interior finish will be of pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire Mantels will be of tile places. brick. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor Exterior of the dwelling will be covered with cement plaster on metal Plans are complete and in the hands of the owner who will do the work by Day Lahor. All materials are now heing purchased.

RESIDENCE - 2 story and base. frame, \$5,000. San Francisco. Owners. Cleeve Carson and Sons, 219 32nd avenue, S. F. The dwelling will be erected on the south side of Castenda west of San Marcus, and has been designed for an eight-room house with bath and sleeping parch. Interior will be finished in pine, redwood and hardwood. tak Hoors will be used in the principal tooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater is provided for. Bath room will have composition floor and tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. All work will be done by Day Labor. Owners are now in the market for all materials.

RESIDENCES-7, 2 story and base, Francisco. frame \$5,000 each. San Architect, Theo S. Boehm, Hewes Bldg., S F. Owners, Pockman & Co., 27th avenue and Geary. These houses will be erected on lots 35, 36, 37, 55, 56, 57, and 58 in the Lincoln Manor Tract. Each of the dwellings has been designed to contain eight rooms bath. Interior finish will be of pine, redwood, white enamel and hardwood veneer. Hardwood floors will be used in the living rooms, dining rooms and reception halls. There will be furnace heat, open fire places and an automatic water heaters. Mantels will be of brick and tile. All bath rooms will have tile wainscot and composition floors. Exteriors will be covered with brick veneer, rustic and cement plaster on metal lath. Plans are in the hands of the owners and work will be done by Day Labor. Materials are now being purchased.

RESIDENCE-1½ story and base, frame, \$2,500. San Francisco. Architect, A. W. Richardson, 2877 Mission street, S. F. Owner, A. Linom, 443 Clipper street, S. F. The dwelling has been designed to contain six rooms and bath and will be erected in the Crocker Amazon Tract. Interior finish will he of pine and redwood. Oak floors will be used in the living room and dining room. There will be a large open fire place and tile or brick mantel. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with brick veneer and cement plaster on metal lath. Plans are complete and figures are being taken by the owner

BUNGALOWS-6, 11/2 story and hase, frame, \$3,000 each. San Francisco, Architect, O. E. Evans, 2367 Mission street, S. F. Owner's name withheld. These houses will be erected on Douglas street near Castro, and each has been designed to contain seven rooms and bath. Interiors will be finished in pine and redwood with some hardwood veneer. There will be oak floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have tile wainscot and composition floors. Tile wainscot will also be used in the kitchens. All houses will be equipped with automatic water heaters. Exteriors will be covered with cement plaster on metal lath. Plans are nearly complete and work will be done by Day Labor.

RESIDENCE - 2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, William Bahrs, 635 17th avenue, S. F. The dwelling will be erected on the east side of 16th avenue near Anza and has been designed for a six-100m house with bath. Interior will be finished in pine and redwood. Oak floors will be used in the principal rooms There will be a large open fire place in the living room with a tile mantel. Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

RESIDENCE-11/2 story and base, frame, \$2,000. San Francisco Archi-tect, A. W. Richardson, 2877 Mission street, S. F. Owner, A. Kanfman, Isabel street. The house will be erected on Isabel street near Montcalm avenue, and has been designed to contain seven rooms and bath. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be a large open fire place in the living room. Mantel will be of brick. An automatic water heater will he installed. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with rustle, Plans are complete and the work will be done by Day Labor.

RESIDENCE - 2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner. Ben E. Tormey. 1650 Clay street. The dwelling will be erected on the west side of 33rd avenue south of Lincoln Way, and has been designed to contain six rooms and hath. Interior finish will be of pine and redwood. Oak floors will be used in the living room and dining room. There will be a large open fire place with tile or brick mentel. Bath room and kitchen will have tile wainscot. An automatic water heater will he installed. Exterior of the dwelling will be covered with rustic and cement plaster on metal loth. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCE-24 story and base, brick veneer, \$15,600. San Francisco. Architect, Charles C. Frye, 20 Montgomery street, S F. Owner, Mrs. Meyer. The dwelling will be erected on Pacific avenue, and has been designed for a modern city home containing fourteen rooms and slx baths. Interior will be finished in pine, redwood and hardwoods. Oak floors will he used throughout, except in the bath rooms which will have tile floors and walnscot. There will be a central heating system, probably furnace heat, Plans provide for six open file places which will have tile mantels. All bath rooms will be equipped with showers. There will be vacuum cleaning and automatic water heaters. Ornamental plaster will also be used Exterior of the dwelling will be covered with pressed brick veneer and trimmed with terra cotta. Plans are complete and figures are now being taken.

APARTMENT HOUSE-6 story and \$68,000, base, brick and steel, San Francisco, Architect, G. Albert Lansburgh, 709 Mission street, S. F. Owners, Gaffney Estate Co. The building will be erected on a portion of the company's property at the northwest corner of Sutter and Tuylor streets, covering an area of 60 by 1371/2 feet. Upper floors will be arranged for number of two and three room suites with private baths. Interior finish will be of pine and hardwoods veneer and oak floors in the halls and living rooms. Plans provide for steam heat, a vacuum cleaning system, elevator service and a hot water supply. Bath rooms will have tile wainscot and composition floors. Marble will be used in the entrance lobby. Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

APARTMENT HOUSE-3 story and base, frome, \$15,000. San Francisco. Architect, C. O Clausen, Phelan Bldg., S. F. Owner, E. J. Keller. The building will be erected on the east side of 12th avenue north of Irving street, covering an area of 75 by 33 feet. Interior has been arranged for a total of nine apartments of two and three rooms. Pine, redwood and hardwood veneer will be used in the interior finish, Some oak floors are also specified. All suites will have private bath rooms and wall beds. There will be steam heat and a hot water supply. Portable vacuum cleaners will be installed. Bath rooms will be finished in tile and composition floors. Exterior of the house will be covered with veneer pressed brick and cement plaster on metal lath Plans are complete and in the hands of the owner. Work will be done by Day Labor.

BAKERY-2 story and base, brick, \$10,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. Owner's name withheld. bullding will be erected on 4th street near Stevenson, and will cover an area of 50 by 85 feet. First floor will contain the bakery proper and upper floor will be arranged for office and shipping rooms. Interlor will be finished in pine throughout. A cement floor will be used on the ground floor. Special machinery and equipment will he installed. Metal window sash and frames are specified. Exterior of the building will be faced with pressed brick. Plans are being prepared and figures will be called for shortly.

WAREHOUSE-3 story and base, reinforced concrete, \$12,000. San Francisco. Engineer, James T. Ludlow 604 Mission street, S. F. Owners, National Ice Cream Co. The building will be In the nature of an addition to the company's plant on Guerrero street north of 16th. Construction will be of the reinforced concrete type throughout with concrete floors and walls. Interior will contain the offices, factory, cold storage rooms and packing and shipping departments will be finished in pine Special machinery will be called for. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken,

LAUNDRY ADDITION—1 and 2 story and base, brick. Cost not stated, San Francisco, Architect, Milton Lichtenstein, III Ellis street, S.F. Owners, Galland Laundry Co. The building

will be erected at the southeast corner of 8th and Folsom streets in the rear of the company's present building. There will be a cement first floor. Interior finish will be of plue throughout. Metal window sosh and frames are specified. Exterior of the building will be faced with stock brick. Plans are complete and figures are being taken.

FLAT ALTERATIONS — 3 frame, \$8,000 San Francisco. Architect, O. E. Evans, 2367 Mission street, S. F. Owner's name withheld. present three-story frame building will be altered into modern flats. This work will include modern plumbing, new interior finish, painting, plastering and carpentry work. There will be four open fire places and tile mantels. Some exterior alterations will also be made. Plans are nearly complete and figures will be called for shortly.

FLATS-2 story and base, frame, 5,000. San Francisco. Architect, Al-\$6,000. San Francisco. vin J. Stern, 1522 Broadway, Oakland. Owner, E. J. Duffey. The building will he erected on the south side of Green street west of Jones, and bas been designed to contain two modern flats with garages in the basement. Each flat will consist of five rooms and both. Interiors will be finished in pine, redwood and hardwood panels. Oak floors will be used in the living rooms and dining rooms. There will be open fire places and tile or brick mantels. Bath rooms will have tile wainscot and composition finors. Automatic water heaters will be installed. Exterior of the building will be covered with a pressed brick veneer base and cement plaster on metal lath. Plans are complete and the owner will shortly take figures.

FLATS-2 story and base, frame, \$4.000. San Francisco, Architect, none. Owners, C. J. and W. J. Keenan, Grove and Masonic streets, S. F. The building, which has been designed to contaln two flats of five and six rooms, will be erected on the east side of Masonic avenue north of Hayes, and will cover an area of 25 by 60 feet. Interiors will be finished in pine and redwood with some oak floors. There will he an open fire place in the living room of each flat. Mantels will be of tile, Bath rooms and kitchens will have tile wainscot. Composition floors will be used in the baths. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owners and the work will be done by Day Lahor.

FLAT-2 story and base, frame, \$3,000. San Francisco, Architect, none, Owner, M. Perrazzo, 284 Lee avenue, S. The building has been designed to contain two flats and one store and will be erected on the south side of Ocean avenue east of Lee street. Interior finish will be of pine, redwood and elm panels. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Bath rooms and kitchens will have tile wainscot. Exterior of the building will be covered with rustle and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being nurchased.

FLIATS-2 story and base, frame, \$2,500. San Francisco. Architect, A. W. Richardson, 2877 Mission street, S F. Owner, D. Leibel, 317 Market street, S. F. The present building located at 2905 and 2907 Pine street will undergo extensive alterations. When complete the structure will contain two modern flats of five and six rooms. Interior finish will be of pine and hardwood with oak floors in the living rooms and dining rooms. There will be open fire places and tile mantels. Bath rooms will have composition floors and tile Automatic water heaters wainscot. will be installed. Exterior of the building will be covered with rustic Plans are complete and the work will be done by Day Labor.

HOSPITAL WARD-2 story, forced concrete. Cost not stated. Presidio of San Francisco. Architect, Constructing Quartermaster's Office, Fort Mason. Owners, United States Govern-ment. Plans for an additional ward at the Letterman General Hospital have heen completed and are now out for figures. The building will be arranged to contain wards and private Interior finish will be of pine throughout. Steam heat will he supplied from the hospital's general plant. Exterior will be faced with cement plaster. A clay tile roof is specified Plans and specifications can be secured from the Constructing Quartermaster's office at Fort Mason. Blds will be opened on March 25th. An official proposal appears in another column of this issue.

HOTEL AND STORES-3 story and base, reinforced concrete, \$20,000. San Francisco. Architects, Phillip Schwerdt & Co., Phelan Bldg., S. F. Owners, H. and I. Wolf. The building will be erected on Sixth street, south of Howard, having a frontage of 25 feet and a depth of 155 feet. There will be one store besides the hotel entrance on the first floor. Upper two floors will contain a number of single rooms and public baths. Interior finish will be of pine and redwood. Plans provide for a central heating system and hot water supply. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with cement plaster. Patent store fronts and plate glass windows are specified. Plans are complete and a contract will be let within a few days.

HOTEL-4 story and base, brick and steel. Cost not stated. San Francisco. Architect, Albert W. Burgren, Holbrook Bidg., S. F. Owner, William Roeder. The building will he erected at the northwest corner of Turk and Leavenworth streets, covering a considerable ground area. There will be a store and the hotel lobby and office on the first floor. Upper floors will contain 54 guest rooms and 40 haths. Interior finish will be of pine and hardwood with some oak floors, Plans provide for steam heat, elevator service, a hot water supply and vacuum cleaning. Bath rooms will have tile wainscot and composition floors. namental plaster and marble and tile will be used in the entrance and lobby, Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

APARTMENT HOUSE-3 story and base, frame, \$16,000. San Francisco. Architect, Theo W. Lenzen, Humboldt Bank Bldg., S. F. Owners, Braun

Realty Co. The building will be erectat the northwest corner of Cumberland and Guerrero streets on property 39 by 63 feet. Plans provide for twelve suites arranged in appartments of two and three rooms. All suites will have wall beds and private bath rooms. Interiors will be finished in pine, redwood and some elm panels. Bath rooms will have tile warnscot and composition floors. There will be steam heat and a hot water system. Entrance will be finished in tile and murble. Exterior of the building will be faced with rustic and shiplap. Plans are complete and figures are now being taken

FLATS-2 story and base, frame, \$6,000, San Francisco. Architect, L. M. Hansman, Sharon Bldg., S. F. Owners, M. W. and J. H. Cain, 620 4th avenue, S. F. The building has been designed to contain two modern dats and will be erected on the north line of Clement street west of 15th avenue, the property having a frontage of 25 feet and a depth of 90 feet. Each flat will consist of six rooms and bath. Interiors will be finished in pine and redwood with elm panels in the living and dining rooms. Oak floors will be used in the principal rooms. There will be open fire places and tile mantels. Automatic water heaters will be installed. Bath rooms will have tile wainscot and composition floors, Exterior of the building will be covered with rustic and cement plaster metal lath. Plans are in the hands of the owners and work will be done by Day Labor. All materials are now being purchased.

STORE-1 story and base, \$5,000. San Francisco. Architect, none. Owner, R. W. Moller, 185 Ste-venson street, S. F. The building will be erected on the west side of Montgomery street south of Filbert, and has been designed to contain one store, Interior finish will be of pine throughout. There will be plate glass windows in patent store fronts. Exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work hy Day Labor.

Contracts Awarded.

BELT LINE EXTENSION AND TUN-NEL-\$219,233, San Francisco. Engineer, Assistant State Englneer, Ferry Bldg., S. F. Owners, State of California, Contractors, Bates, Borland & Ayer, S. F. Contract price, \$219,233. A complete list of all bids opened by the State Board of Harbor Commissioners for this work will be found under the heading of San Francisco in this issue

Award Contract For Belt Line Extension.

State Board of Harbor Commissioners Let Work to Butes, Borinud and Ayers for Helt Line Joh.

Bids opened by the State Board of Harbor Commission for the construction of the Belt Line Extension including the tunnel under Fort Mason, were opened at the last meeting of the Harbor Board. The bid of Bates, Borland & Ayer was accepted. Their figures for the work were \$219,233. Other hids received for the work were as follows:

Helt Line Extension.

Bate. Borland & Ayer. . _ \$219,233.00 Hoberts B. Storrie Co..... 302,075,00 Shattuck, Eppinger Co.... 336,674,50 Duncanson, Harrelson Co.... 271,920 50 Grant Smith & Co...... 262,955.50 Healy-Tibbitts Constr. Co. . 254,800,00

The extension will be carried along lefferson street from the Embarcadero to Van Ness avenue then by tunnel under Fort Mason to Beach and Laguna

Highway Work To Be Let Shortly.

Highway Commission Figures for Two Pieces of Work, One in San Mateo and One in San Diego.

Blds opened by the State Highway Commission in Sacramento on February 24th, for constructing state highways in San Mateo and San Diego Counties show Bates. Borland & Ayer of San Francisco low at \$59,925.40. Work in San Diego County show Taylor Berliner of Los Angeles low at \$74,951. A complete list of the figures received follow. No award was made.

San Mateo County Div 4 Route 2 Sec A Raisch Improvement Co, S. F. \$70,821.50 Flinn & Treacy, S. F. 63,123.50 Bates, Borland & Ayer, S. F., 59,925.40 Clark & Henery Constr Co. Stackton

Engineer's Estimate, \$79,438.09. San Diego County, Dlv. 7 Route 2 Sec D Taylor & Berliner, L. A..... \$74,951,00 Ernest S. Shields, San Diego. 106,999,90 Engineer's Estimate, \$74,852.35.

Building Contracts Awarded SAN EDANCISCO COUNTY

	SAN FRANCE	SCO COUNTY.	
Na.	Owner	Contractor	Amt.
544	Biddell	Whitman	335
545	Center	Gompertz	3943
546	Evers	Schroder	3100
547	Stewart	Whitman	335
548	Egan	Moller	10989
549	Renter		500
550	Bahrs	Bahrs	2000
551	Acme Brewlns	Novelty	500
552	Bjorkman	Biorkman	1400
553	Perrazzo	Perazzo	3000
5.54	Bozark	Rozark	1000
555	Rosener		400
556	Scott	Arlie	400
557	San Christina	Matthies	1091
558	Ruhl	Ruhl	1200
56.9		Duffie	3000
5.60		Peters	4500
561		Lerer	1000
562	Pockman	Poolemon	5000
563		Same	5000
564		Same	5000
565		Same	5000
566		Same	5000
567		Same	5000
568	Same	Same	5000
569	Same	same	1000
570	Feldermann .		
	Torner	rorner	500
571	Keenan	Keenan	4000
572	Sullivan	Heapny	400
573	G G Cloak	Burntee	600
574	Pockman	Pockman	4000
575	Same	Same	4000
576		Same	4000
577	Same	Same	4000
578	Carson		5000
579	White		4000
580	Hahn		2100
581	Tarantino	Brisa	1290
582	Beaudry	Barrett	1440
583	Davidow	Elderis	1800
584	Same		650
585	Cavalieri	Anderson	5682
586	Crocker	Miletin	3623
587	Simmons	Anderson	19729
588	Same	Klemm	2282
589	P P I E	Commary	3700
		Whohen	2714

Concrete foundations in \$135 Completed 115 Bond, limit, forfeit, plans and specifications, none.

(545) W TREAT AVE 49 92 N 18th N 125-6 W 56 S 121 E 9-81/2. All work for two-story frame stable and onestory bottling works. Owner..... The John Center Co., 660

Market, San Francisco Architect ... None, Contractor, Charles W. Gompertz, 503 Market, San Francisco.

Filed Feb. 24, '14. Dated Feb. 21, '14. Frame up\$1971

Bond, none. Limit, 45 days from Feb. 25th, Forfeit, none. Plans and specifications filed.

(546) W FOLSOM AND HARRIET SW 75 NW 81 NE 20 SE 6 NE 55 SE 75. All work except plumbing, gas fitting, sewer, finish hardware and store front, steps, and moulding for one-story frame stores Owner.....F. A. Evers, 485 6th, S. F.

Architect . . . None. Contractor. Schroder & McIntosh, 765 Folsom, San Francisco.

Filed Feb. 24, '14. Dated Feb. 16, '14 Ceiling joists set.....\$775 Brown costed 775 Completed and accepted...... 775 I'sual 35 days.....

TOTAL COST. \$3100

Bond, \$1550. Surety, Atlas Planing Mill Co. Limit, 60 days Forfeit, none. Plans and specifications filed.

(547) NO. 526 TWENTY-THIRD AVE Alterations to building.

Owner.....L. H. Stewart.

Architect .. None

Contractor. Albert Whitman, 2321 Anza San Francisco

Filed Feb. 24, '14. Dated Feb. 9, '14.

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Concrete foundation in........$135 Contractor.. The Arhe Co., 1527 Pine,
Completed ... 115
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Bond, limit, forfert, plans and specifications, none

(545) W FOLSOM 75 E Eighth E 25x N 160. All work for three-story

brick hotel and stores. Owner......Egan Bros., 1150 Folsom,

San Francisco. Architect ... None. Contractor...R. W. Moller, 185 Steven-

son, San Francisco. Filed Feb. 25, '14. Dated Feb. 15, '14. Second floor joists set\$2059.75 Roof on, plumbing roughed in and ready for plaster 2059.75 White coated 2059.75 Completed and accepted 2059.75

TOTAL COST, \$10,989.00 Bond, \$5500. Surety, The Aetna Acci-dent & Liability Co. Limit, 110 days. Forfeit, none. Plans and specifications

(549) NO. 527-A ANZA Alterations. Owner......Wm.Reuter, 527 Anza,

Usual 35 days.....

filed

San Francisco. Architect . . . None. COST, \$500 Day's work

(550) E SIXTEENTH AVE 125 S Anza Two-story and basement frame dwlg Owner......William Bahrs, 635 17th

Ave., San Francisco. Architect...Wm. Bahrs. Day's work, COST. \$2000

(551) NO. 1045 MARKET. Electric slgn. Owner.....Acme Brewing Co., 1401 Sansome, San Francisco.

Architect . . . None. Contractor., Novelty Elec. Sign Co., 165

Eddy, San Francisco. COST, \$500

2750.00

(552) SE MORSE AND NEWTON. One and one-half-story and basement frame dwelling.

Owner.....John Bjorkman, 4077 23rd, San Francisco. Architect . . . None. Day's work COST. \$1400

(553) S OCEAN AVE 100 E Lee. Two

story and hasement frame store and flats Owner......M. Perrazzo, 284 Lee Ave.,

San Francisco Architect . . . None. COST, \$3000 Dav's work.

(554) W BRIGHT 175 N Stanley. Two story and basement frame dwlg. Owner.....John Bozark, 121 Bright, San Francisco,

Architect ... None. Day's work. COST. \$1900

(555) NO. 57 POWELL. Alter front. Owner Chas. S. Rosener Prem, Architect ... M. Lichtenstein, 111 Eills, San Francisco.

Contractor.. The Fink Schindler Co., 226 13th, San Francisco. COST, \$400

(556) NO. 2614 WEBSTER. alterations on residence. Owner.....Geo, B. Scott, Premises.

Architect ... None.

San Francisco.

(557) GORE MARKET AND GOLDEN

Gate Ave. Removing partitions so as to enlarge offices. Owner San Christina Invst Co., 1st

National Bank Bldg., S. F.

Architect ... J. R. Miller, 213 Llck Bldg., San Francisco. Contractor. . Matthles & Griffith, 180

Jessie, San Francisco. COST. \$1091 (558) NO. 2794 DIAMOND. Alter 2nd

floor into flat. Owner.....Mrs, A. P. Ruhl, 4280 Mission, San Francisco. Architect . . . None.

COST \$1200 IEIV's work. (559) E NINTH AVE 125 N Ortega.

Two-story and basement frame dwlg Owner.....A. Duffie, 685 Dolores, San Francisco. Architect ... None, Day's work. COST, \$3000

(560) E TWENTIETH AVE 150 S California. Two-story and basement frame dwelling.

Owner.....J. M. Peters, 1010 Balboa San Francisco. Architect ... None. Day's work. COST, \$4500

(561) NW HARRISON AND 11TH. Two-story frame store house. Owner.....Joseph Lerer, 381 11th,

San Francisco. Architect ... None . COST, \$1000 Day's work.

(562) LOT 35 LINCOLN MANOR TCT. Two-story and basement frame dwlg. Owner.....Pockman & Co., 37th Ave and Geary, San Francisco. Architect ... Theo. S. Boehm. COST. \$5000 Day's work.

(563) LOT 57 LINCOLN MANOR TCT. Two-story and basement frame dwlg. Owner.....Pockman & Co., 37th Ave and Geary, San Francisco. Architect ... Theo. S. Boehm, COST, \$5000

Dav's work.

(564) LOT 58 LINCOLN MANOR TCT. Two-story and basement frame dwig. Owner.....Pockman & Co., 37th Ave and Geary, San Francisco. Architect...Theo. S. Boehm.

COST. \$5000 Day's work. (565) LOT 55 LINCOLN MANOR TCT.

Two-story and basement frame dwlg. Owner......Pockman & Co., 37th Ave and Geary, San Francisco. Architect...Theo. S. Boehm.

COST \$5000 Dav's work.

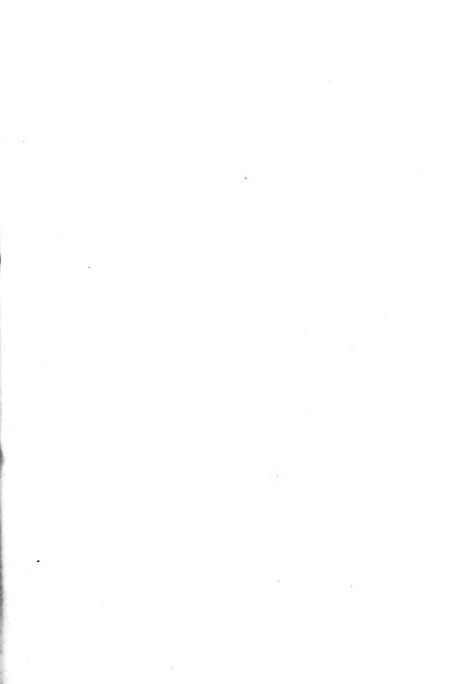
(566) LOT 56 LINCOLN MANOR TCT. Two-story and basement frame dwlg. Owner.....Pockman & Co., 37th Ave and Geary, San Francisco.

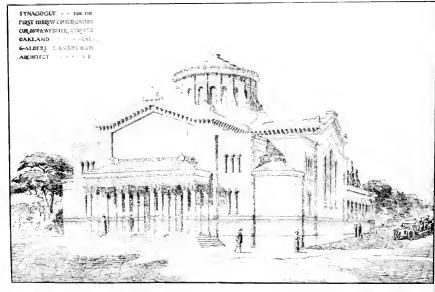
Architect ... Theo. S. Boehm. Day's work. COST. \$5000

(567) LOT 36 LINCOLN MANOR TCT. Two-story and basement frame dwlg.

Owner......Pockman & Co., 37th Ave and Geary, San Francisco. Architect . . . Theo. S. Boehm. COST, \$5000

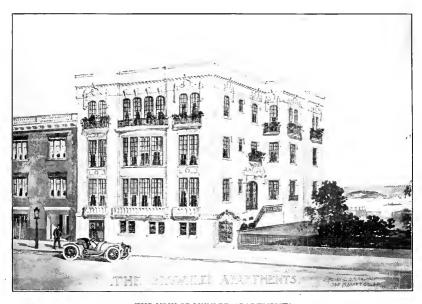
Day's work.





SYNAGOGUE FOR FIRST HEBREW CONGREGATION Oakland, Cal.

G. Albert Lansburgh, Architect San Francisco



THE NEW BROWNLEE APARTMENTS
San Francisco

Henry C. Smith, Architect San Francisco



Wednesday, March 4, 1914.	BUILDING AND INDUSTRIAL NEWS	. 25
(568) LOT 37 LINCOLN MANOR TCT. Two-story and basement frame dwig. OwnerPockman & Co., 37th Ave	floor with maple floor over all on second floor of White Garage Bldg. OwnerThe White Co., Premises.	Fond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed
and Geary, San Francisco. ArchitectTheo. S. Boehm. Day's work. COST. \$5000	Architect Maurice C. Couchot, 110 Sutter, San Francisco. Contractor, A. W. Barz and W. E. Roeder, 108 Regent St.	(581) PLUMBING ON ABOVE. ContractorGns May, 3670 18th, S. F. Filed Feb. 26, '14. Dated Feb. 14, '14.
(569) NO. 1716 FILLAIORE. Alter front of dining room. OwnerJ. D. Feldermann, Prem. ArchitectNone.	Alameda. Filed Feb. 25, '14, Dated Feb. 17, '14, On 1st and 15th of each month 75, 36 days after	Roughed in
ContractorPhillip Grell.	TOTAL COST, \$4000 Bond, \$2100. Surety, Massachusetts Bonding & Insurance Co., Limit, 40	none. Plans and specifications filed. (585) N PACIFIC 60 E Taylor E 25x
(570) NO. 115 RICE. Move dwelling and add concrete foundation OwnerAlice A. Torner, 516 Fulton San Francisco.	days after Feb. 25. Forfelt, \$10. Plans and specifications filed (580) E NINETEENTH AVE 225 8	N 62-6. All work except electric fixtures and shades for three-story and basement frame flats. OwnerLudovico Cavalieri.
Architect None. Day's work. COST, \$500	Noriega S 25xE 120. All work ex- cept electric wiring and electric fix- tures for frame bungalow.	ArchitectChas. J. Rousseau, 46 Kearny, San Francisco. ContractorN. P. Anderson, 320 Mar-
(571) E MASONIC AVE 25 N Hayes. Two-story and basement frame (2) flats,	Owner Nellie Hahn, Architect Plans by Contractor. Contractor J. W. Rew and H. A. Foy.	ket, San Francisco. Filed Feb. 26, '14. Dated Feb. 26, '14. Roof on
OwnerC. J. and W. J. Keenan, Grove and Masonic Ave., San Francisco. ArchitectNone,	Filed Feb. 26, '14. Dated Feb. 24, '14 Rafters up \$525 Brown coated 525 Completed and accepted 525	Brown coated 1420.50 Accepted 1420.50 Usual 35 days 1420.50 TOTAL COST, \$5682.00
Day's work, . COST. \$4000 (572) NO. 525 FELL. Minor repairs	Usual 35 days	Bond, \$2841. Sureties, R. Ringrose and David Dillon. Limit, 90 days. Forfeit, none. Plans and specifications filed.
and alterations to dwelling. OwnerMrs. S. Sullivan, Premises. ArchitectNone.	\$10. Plans and specifications filed. (581) SW UNION AND TAYLOR S	(586) SW POST AND POWELL W 137-6 S 63-6 E 69-7 N 6-6 E 67-11 th
ContractorJ. J. Heaphy, 1721 Lombard, San Francisco. COST, \$400	120xW 82-6. Alterations and addi- tions except concrete cement and terrazzo work and excavation and	57 to beg. To furnish models and cut, carve, hone, polish and set up in place two Tavernelle marble man- tels in banquet rooms of mezzanine
(573) NO. 1660 MARKET. Alter show windows and panels. OwnerGolden Gate Cloak & Suit	house moving for two frame build- ings. OwnerPletro Tarantino.	floor in huilding. OwnerCrocker Hotel Co. ArchitectBliss & Faville, Sheldon
House, Premises. ArchitectC. W. Dickey, Central Bk, Bldg., Oakland.	ArchitectNone, ContractorA. Brisa, 525 Vallejo, S. F. Filed Feb. 26, '14. Dated Feb. 25, '14.	Bidg., San Francisco. ContractorStepho Miletin. Filed Feb. 26, '14. Dated Feb. 14, '14.
ContractorBruce B. Burnett, Oakland COST, \$600	Completed and accepted\$650 Usual 35 days	On 1st of each month
(574) LOT 49 LINCOLN MANOR TCT. Two-story and basement frame dwlg. OwnerPockman & Co., 37th Ave	none. Plans and specifications filed. (582) COM. AT PT 89 N FROM NE	Bond, \$1850. Surety, National Surety Co. Limit, 90 days. Forfeit, \$50. Plans and specifications filed.
and Geary, San Francisco. Architect Theo, S. Boehm. Day's work. COST. \$4000	Hermann and Laguna E 27-4xN 17 W A 214. All work for one-story frame garage.	(587) N CLAY 137-6 W Leavenworth W 37-6xN 137-6. All work except plumbing, sewering, electric fixtures
(575) LOT 52 LINCOLN MANOR TCT. Two-story and basement frame dwlg. OwnerPockman & Co., 37th Ave	OwnerMrs, A. Beaudry, 4 Laguna San Francisco. ArchitectRighetti & Headman, Phe- lan Bldg, San Francisco.	and wall paper for three-story and basement frame apartments, OwnerHattie and Samuel Wilson Simmons.
and Geary, San Francisco. Architect Theo. S. Boehm. Day's work. COST, \$4000	Contractor. Barrett & Hilp. Filed Feb. 26, '14. Dated Feb. 25, '14. Rough concrete frame done\$360	ArchitectDunn & Kearns, Monad- nock Bldg., San Francisco, ContractorN. P. Anderson, 320 Mar-
(576) LOT 50 LINCOLN MANOR TCT. Two-story and basement frame dwlg. OwnerPockman & Co., 37th Ave	Building roofed and walls cemented	ket, San Francisco. Filed Feb. 26, '14. Dated Feb. 24, '14. Roof rafters on
and Geary, San Francisco. ArchitectTheo. S. Boehm. Day's work. COST, \$4000	Usual 35 days	Brown coated 3699 Standing finish on 3699 Completed and accepted 3699 Usual 35 days 4933
(577) LOT 51 LINCOLN MANOR TCT. Two-story and basement frame dwlg. OwnerPockman & Co. 37th Ave.	cations filed. (583) E VAN NESS AVE 67 N Jack-	TOTAL COST, \$19,729 Bond, \$9864.50. Sureties, R. Ringrose and David Dillon. Limit, 100 days after
OwnerPockman & Co., 37th Ave and Geary, San Francisco. ArchitectTheo. S. Boehm. Day's work. COST. \$4000	son. Mill work, etc., for two-story Class "C" garage building. OwnerB. Davidow, 46 Kearny,	Feb. 24. Forfeit, \$10. Plans and specifications filed.
(578) S CASTENADA 486 W San Marcus; Lot 21 Blk 17 Forrest Hill Court. Two-story and basement	San Francisco. ArchitectO. R. Thayer, Merchants' National Bank Bldg., S. F. ContractorG. Elders, 221 Sansome,	(588) SEWERING, PLUMBING AND gas fitting 13 apartments and rough- ing in for 15 on above. Contractor. Frank J. Klimm, 221 Oak,
frame residence. OwnerCleeve Carson & Sons, 219	San Francisco. Filed Feb. 26, '14. Dated Feb. 25, '14. Mill work finished and delivered	San Francisco . Filed Feb. 26, '14. Dated Feb. 24, '14. Roughed in
32nd Ave., San Francisco. Architect None. Day's work. COST, \$5000	to building	Completed and accepted 711 Usual 35 days
(579) SE FELL AND VAN NESS AVE S 275 E 24-1014 NE 171-5% N 174-9% W 164 WA 70. A mill construction	Completed and accepted	Bond, none. Limit, fast as possible. Forfelt, \$10. Plana and specifications filed.

(589)	EXPOSITI	ON SITE	Construe-	
	of concrete	e foundation	on Main	

Owner..... Panama-Pacific International Exposition Co., Service Bldg., S. F. Architect None

Contractor...Commany-Peterson Co., 46 Kearny, San Francisco. Sub-Contractor.. New Era Marble &

Concrete Co., 430 Devisadero, San Francisco. Filed Feb. 26, '14. Dated Feb. 16, '14. 26 days after Director of Works makes estimate 75%

Usual 35 days..... 25% TOTAL COST. \$3700 TOTAL COST, \$4700 Bond, \$1850. Surety, Maryland Casualty Co. Limit, none Forfest, \$150. Plans and specifications, none

(590) NW HOWARD AND TWENTYthird N 40xW 122-6. Interior wood work, furniture and equipment, etc., for Post Office Station.

Owner.....S. W Dick Co., by P. J. Walker Co., Agents, Monadnock Bldg., S F.

Architect ... C. H Miller, Dulziel Bldg., Oakland Contractor..C. F. Weber & Co. 365 Market, San Francisco,

Filed Feb. 26, '14 Dated Feb. 16, '14, On completion 75% Usual 35 days. 25% TOTAL COST, \$3714

Bond, \$1857. Sureties, Chas. W. Welch and A. E. Schwahacher. Limit, without delay. Forfeit, core. Plans and specifications filed.

(591) W TRINITY 68-9 N Sutter W 61-316xN 34-41/2. Vacuum cleaner equipment, etc., for ten-story addltion to present building.

Owner.... French American Bank of Savings by P. J. Walker

Co., Agent,
Architect...E. A. Bozio, 1125 Laguna, San Francisco.

Contractor. . Giant Suction Cleaner Co.. 731 Folsom, San Francisco Filed Feb. 26, '14. Dated Feb. 25, '14. 5 days after acceptance......\$578

TOTAL COST. \$978 Rond, \$500. Sureties, N. Alper and S. H. Rowland. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(592) GLASS AND GLAZING ON above. Contractor. . W P. Fuller & Co., Beale

and Mission, S. F. Filed Feb. 26, '14. Dated Feb 19, '14,

1st and 15th semi-monthly... 75% 3a days after 25% Pond, \$1719 Surety, Massachusetts Bonding & Insurance Co Limit, fast as possible. Forfeit, none Plans and

specifications filed.

(593) PLAIN AND ORNAMENTAL plaster on above,

Contractor, Lyden & Bickel, 269 Fell, San Francisco.

Filed Feb. 26, '14 | Dated Feb. 24, '14 Payments same as above ...

TOTAL COST, \$6015 Bond, \$3007.50. Surety, Fidelity & De-posit Co. of Maryland. Limit, rapidly TOTAL COST. \$6015 as possible. Forfeit, none Plans and specifications filed

(594) MARBLE WORK ON ABOVE. Contractor...Jos Musto Sons-Keenan Co., 565 North Point, S. F. Flled Feb. 26, '14 | Dated Feb. 14, '14) Payments same as above...

TOTAL COST, \$11,500 Bond, \$5750. Sureties. Marie Adam Musto and Maria Musto. Limit, forfeit, none. Plans and specifications filed.

(595) E TWENTY-FIRST AVE 275 8 Irving S 25xE 120. All work for one and one-half-story frame residence. Owner......Henry H. Ludolph, 1000

Haight, San Francisco. Architect ... A Klahn (Uncertificated.) Contractor... A Klahn & Son. 27 Chenery, San Francisco.

Filed Feb. 27, '14. Dated Feb. 18, '14-Frame up\$500 Brown coated 500 White coated 500 Completed 500 650

Bond, none. Limit, 96 days. Forfeit, \$1. Plans and specifications filed.

(596) IN GOLDEN GATE PARK Rough and finish carpenter work for Museum Building.

Owner.... . California Aduleny of Sciences, Architect , Lewis P. Hobart, Crocker

Bldg , San Francisco. Contractor.. W. A. Goericke

Filed Feb. 27, '14. Dated Feb 16, '14. On 15th of each month...... 75%

Bond, \$2134.50. Surety, Equitable Surety Co Limit, Ang. 1, '14. Forfeit, non- Plans and specifications filed.

(597) ELECTRICAL WIRING AND conduit system, etc., on above.

Contractor. The Standard Elec. Construction Co., 60 Natoma, San Francisco,

Filed Feb 27, '14. Dated Feb. 17, '14. Payments some as above..... TOTAL COST, \$1950

Bond, \$975. Surety, Equitable Surety Co. Limit, Aug. 15, 1914. Forfeit, none. Plans and specifications filed

(598) ORNAMENTAL INTERIOR AND exterior plastering on above.

Contractor. Lyden & Bickel, 269 Fell. San Francisco

Filed Feb. 27, '14. Dated Feb 17, '14 Payments same as above.....

TOTAL COST. \$12,500 Bond, \$6250. Surety, The Aetna Accident & Liability Co. Limit, August 1, 1914. Forfeit, none. Plans and specifications filed.

(599) METAL FURRING & LATHING on above.

Contractor . . Cornelius Collins,

Filed Feb. 27, '14. Dated Feb. 17, '14. Payments same as above ...

TOTAL COST, \$3939 Bond, \$1970. Surety, Chicago Bonding & Surety Co. Limit, 30 days after May 1, 1914. Forfeit, none. Plans and specifications filed.

(600) N PINE 87-6 N Sansome W 50x N 137-6. All work for three additional stories to Oriental Bldg.

Owner.....Bichard S. McCreery and Mercantile Trust Co. Extrs Estate Andrew В. Creery, decd. 221 Sansome,

San Francisco.
Architect . . . Chas. Paff & Co., Merchants' Exchange Bldg., San Francisco.

Contractor. E. F. Burke, 43 Sussex, San Francisco

Filed Feb. 27, '14. Dated Feb 18, '14. On 1st of each month...... 75%

Bond, \$24,100. Surety, Pacific Coast Casualty Co. Limit, 90 days Forfelt, \$25. Plans and specifications filed.

(601) SW TAYLOR AND EDDY W 137-6x8 137-6. Cast and wrought iron, steel work, fire escapes, tank and other work for six-story and basement brick hotel and stores.

Owner. Morris, Jos. and Julia Hyman, Theresa Stone, Emilie Baruch and the Henry W Hyman Estate, Kold Bidg., San Francisco. Architect...Henry H. Meyers, Kohl

Bldg , San Francisco. Contractor.. Western Iron Works, 141 Beale, San Francisco. Filed Feb. 27, '14. Dated Feb. 26, '14.

Usual 35 days...... TOTAL COST, \$19,212 TOTAL COST, \$19,212 Bond, \$9610 Surety, Massachusetts Bonding & Insurance Co. Limit, 99 days. Forfeit, \$50. Plans and specifi-

(602) NO, 189 O'FARRELL. Alter and cepair stores.

extions filed

Owner United Cigar Stores Co. Architect ... None. Contractor .. J. Branch, 1080 Sanchez, San Francisco.

COST, \$400

(603) W MONTGOMERY 40 S Filbert. One-story and basement store. (Iwner.....R. W. Moller, 185 Stevenson, San Francisco. Architect ... None.

Day's work. COST \$2000 (604) N CLEMENT 105 W 15th Ave.

Two-story and basement frame (2) flats. Owner...... M. W. & J. H. Cain, 620 4th

Ave., San Francisco. Designer...M. W. Cain.

Plans by ... L. M. Hausman, Sharon Bid San Francisco .

COST, \$6000

(605) NO. 1733 TENTH AVE. Add 1 100m and steps. Owner. Geo. Miller, Premises. Architect ... None.

Contractor..Emil Nelson, 580 Jersey, San Francisco.

COST, \$1000

(606) N FOLSOM 155 W 10th. Additions to present frame huilding. Owner..... Kleiber & Co., 1426 Folsom, San Francisco.

Architect ... None. Day's work, COST, \$1850

(667) NO. 1318 PAGE. Terrazzo steps and mosaic floor and minor changes,

Owner.....Bessie Lockwood. Architect ... None. Contractor..F. Lockwood, 1202 Stanyan

San Francisco, COST \$750

(608) NW POST AND LAGUNA. Repair fire damage.

Owner. Mrs. L. Levin, 3111 Jackson San Francisco. Architect ... None.

Contractor. L. G. Bergren & Son, 209 Sanchez, San Francisco, COST, \$500

(609) NW SAN BRUNO AND BACON. Alter residence.

Owner.....Mr. Baneau, Premises, Architect...None.

Contractor. A. Debricus, 1753 Oakdate Ave., San Francisco

COST, \$400 (610) NO, 647 NINTH AVE. Add bath

and kitchen, paper and paint flat, Owner.....Samuel Weinstein, 1041 Market, San Francisco

Market, San Francisco.
Architect...Joseph Cahen, 45 Kearny,
San Francisco.
Dav's work

Day's work, COST, \$400

(611) NW SUTTER AND SCOTT Alter front and rat proof floor.

Owner....Lloyd Estate, 51 Sutter,

San Francisco.
Architect ... None.
Contractor . H. L. Nichols, 1381 Stevenson, San Francisco.

cost, \$400 NW SICKLES AND MISSION RD.

Repair saloon, Owner......Henry Bornier, Architect

Architect....None, Contractor..C, W. Page, 12 Sadowa, San Francisco. COST, \$400

(613) W THIRTY-THIRD AVE 75 8 Lincoln Way. Two-story hasement and attle frame dwelling.

Owner.....B. E. Tormey, 1650 Clay, San Francisco,

Architect ... None. Day's work,

Day's work. COST, \$2500 (614) NO. 1041 MARKET. Extend balcony.

Owner..... Weinstein Co., Premises, Architect... None,

Contractor.. Wm. C. Lynch & Co., 1364 Webster, San Francisco. COST, \$750

(615) NO. 720 PACIFIC. Repair and alter laundry,

Owner.....Louis Arata, Architect...None,

Contractor...A, Brisa, 525 Vallejo, S. F. COST, \$700

(616) E EIGHTEENTH AVE 260 N California. Two-story and basement frame dwelling. Owner.....Thos. Vodden & Son, 1015

Cole, San Francisco.
Architect...Walter Vodden, 10.5 Cole,

San Francisco.
Day's work. COST, \$4000

(617) NO. 110 GRANT AVE. Construct

mezzanine floor. Owner.....Livingston Bros., Premises Architect...None.

Architect ... None. Contractor .. L. & E. Emanuel, Inc., 144 12th, San Francisco.

COST, \$700

(618) E SIXTEENTH AVE 125 N California. Two-story and basement frame dwelling. Owner.....F. Nelson, 30 Presidio Ter-

Owner.....F. Nelson, 30 Presidio Ter race, San Francisco. Architect...None.

Day's work. COST, \$2500

(619) NO. 3357 TWENTY-SECOND. Repair fire damage.

Owner.....E. E. Fischer, Premises Architect...None, Cuntractor, L. O.

Contractor..L. G. Bergren & Son, 209 Sanchez, San Francisco, COST, \$500

(629) E NINETEENTH AVE 225 ... "W." One-story and hasement frame

dwelling.
Owner......Carson Bldg. Co., 4323 19th
San Francisco.

Architect ... None, Day's work: COST, \$5000

(621) N ANZA 57-6 E 9th Ave. Twostory and basement frame (2) flats

Owner.....F. Hock.
Architect...J. C. Illadik, \25 Monad-

nack Bldg., S. F Day's work. COST, \$4700

(622) W FOLSOM 37-6 S 12th S 25x 87-6. All work for three-story and Assement frame flats.

Owner.....Frediani Bros., 1609 Folsom, San Francisco, Architect & Eng...Falch & Knoll,

Hearst Bldg., S. F. Contractor. Antonio Cuneo. Filed Feb. 28, '14. Dated Feb. 27, '14.

 Frame up
 \$1500

 Brown coated
 1500

 Completed
 1500

 Usual 35 days
 1500

 TOTAL COST
 \$6000

Bond, \$3000. Sureties, L. Bacigalupi & C. J. Costa. Limit, 100 days from issuance of permit. Forfett, none. Plans and specifications filed.

(623) S CALIFORNIA 82-6 E 24th Ave E 50xS 100. All work for two twostory six-room and bath residences. Owner......John Gray, 447 Broderick, San Francisco.

Architect ... None.

Contractor .. Leigh & Schultz, 330 8th
Ave., San Francisco.

Bond, none. Limit, 90 days, Forfeit, none. Plans and specifications filed. NOTE:—One residence will be erected on California street 107-6 E 24th Ave.

CESSATION OF LABOR.

Feb. 28, 1914—EXPOSITION SITE.

Panama-Pacific International Exposition Co with Ampere-Smith & Co. Work ceased......Feb. 27, 1914

INCORPORATIONS,

Hygienal Drug Co. Capital Stock, \$10,000; subscribed, \$150; shores, \$5 each. Directors—H. W. Hyland, L. E. Stein, S. E. Straw, 10 shares each. Place of business, San Francisco

The International Automatic Director Co. Capital Stock, \$200,000, Seribed, \$45; shares, \$2 each. Directors—J. A. Stowe, M. Cavileer, M. F. Stowe, 5 shares each. Place of business, San Francisco.

North End Land Co, (Certified). Capital Stock, \$300,000; subscribed, \$509; shares, \$10 each. Directors—R. E. Bousfield, J. E. Bousfield, W. G. Dodge, R. B. Bell, W. G. Kinsell, 1 share each. Place of business, San Francisco.

New Method Gravel Mining Co. Capital Stock, \$75,000; subscribed, \$5; † §1 each. Director—14 Holley, 1 F Morrill, O. E. Chaney, L. M. Morrid and M. Holley, I shares each. Place of husiness, San Francisco.

Fig. Optican Concession Co. Capital Stock. \$250,000, subscribed, \$300, Source, 100 each. Directors—G. W. Alexander, T. W. Forsyth, J. W. V. Viselenburgh, I. share each. Place of Justines, San Francisco.

Sequoia Motor Car Co. Capital Stork, \$100,000; subscribed, \$50; shares \$10 each. Directors—G. A. McDougald, 0, 1 Pratt, E. C. Sharpe, H. F. Reed, 7 Pomeroy, 1 share each. Place of business, San Francisco.

Reserve Land Co. Capital Stock, \$200,000; subscribed \$3; shares, \$1 cach b Directors—H. H. Whiting, G. Parsons, H. L. Melander, I share each. Place of business, San Francisco.

NOTICE OF NON-RESPONSIBILITY.

Ave 50 N Irving N 50xW 95. Boston Invst Co as to Improvements on based property

Ave 75 S Lincoln Way S 25xW 90.

Ave 75 S Lincoln Way S 25xW 90. Boston Invst Co as to improvements on leased property......

CESSATION OF LABOR,

Feb. 24, 1914—E LEAVENWORTH
112-6 S Eddy S 25xE 87-6, M J
Hynes, Adms Estate Jacob Vits,
deed with Burch-Hoffman Co. Work
ceased Jan 29, 1914

BUILDING TOTAL FOR FEBRUARY.

\$4 574,281 Invested in Building Construction.

Building operations for the month of February, as reported by the Bureau of Building Inspection of the Board of Fudile Works, show that 137 permits have been fissued for new buildings, amounting to \$4,432,567, this amount including three public buildings. This Fureau also issued 292 permits for alterations, amounting to \$134,714. The three public buildings included in the report are the New City Hall, Oriental and Cooper Schools.

Following is a complete report, as compiled by the Building Bureau:

majorità ny the D	attering Bureau;	
	No. of	
(*1.188	Bldgs. Amount	
"A"	1 \$ 2,750	į
C.,	15 278,246	į
Frames	138 420,557	
Alterations	292 134,714	
Public buildings	3 3,738,006	
Total	449 \$4,574,281	
	A	

COMPLETION NOTICES.

San Francisco.

Feb. 18, 1914—W. COLE 25.8% N Carmel N 25-1x100. Mary T Kevlin to whom it may concern. Feb. 18, 1914 Feb. 20, 1914—N. LOMBARD 168 W Powell 30x137-6. Primo Braghetta

 Feb. 20, 1914-W SPEAR AND HOWand NW 137-6x8W 68-9. Orville C Pratt Jr to James 8 Fennell Feb. 18, 1914 Feb. 20, 1914-S ELLIS 137-6 Leavenworth E 27-6×107-6. Sherman to Petterson & Persson 1914-S TWENTY-FIFTH 206-6 W Church. | cmes F Long to

James F Long Feb. 29, 1914 Feb 21, 1914—N POST 68-9 W Polk N 120xW 65-9. Robert Jones to Stanquist & Forbes ... Feb. 13, 1914 Feb. 21, 1914—NW JACKSON AND Scott N 127-834 xW 137-6. Academy

of the Sacred Heart to Schrader Iron Works, corpn......Feb. 19, 1914 Feb. 21, 1914-S O'FARRELL 27-6 W Gough W 55xS 107-6. Emma Brun to C E McMullin & R Von Voorbies .Feb. 20, 1914

Feb. 24, 1914-E EIGHTEENTH AVE 100 S Anza (A) S 35xE 120. Eugene J Egan or Eagan to J Welch..... Feb. 24, 1914—E FREMONT 275 N

Harrison N 22 E 137-6 S 21-214 W 137-6 E W Tucker to W H Reed & Co.... 1914—F0LS0M NO GustJan 2, 1914 Feb. 24,

Hyosaku Sugiyama to Gust it may concern... . Feb. 24, 1914 Feb. 24, 1914—S ANZA 29-1 E 24th Ave - 25 S 100 W 25 N 100. Eva

C Hughes to whom it may con-Feb. 25, 1914—N POST 75 — Raker W 25xN 100. Herman Lighten-

berger to Munster & Bornholdt. Feb. 18,

Feb. 25, 1914-N CLAY AND SW East NW 142 S Merchant W 35 S 115 E 117-6, City Blk "D" C H Holbrook and Wm L McGuire to Thos H Day's Sons.....Jan 26, 1914 Feb. 25, 1914--W EIGHTH AVE 175 S Clement S 75xW 120. Mary and Edward Fox to O E Evans.....

Feb. 26, 1914-8 FRANCISCO 70 E Grant Ave E 30xS 122-6 F Pedrini and E Giambastiami and Matteucci & Vannucci Co to S Montani and G Stefanini.......Feb. 21, 1914 Feb. 26, 1914—N GREEN 193-3% W

Geo A Bos to Hermann Jones.

LIENS FILED

San Francisco.

Feb. 18 J914-NE CALIFORNIA & Elrick Lane E 60xN 77-6 William Wade vs Michael Demoniak and Ludwig Beiss... \$10

Feb. 18 ,1914-S LINCOLN WAY 57-6 W 18t). Ave 25x120 m or l. Jos Beck vs Sol Getz & Sons, lnc, Martin O'Donnell, L H Hansen and H Mobern \$225

Feb. 19. 1911-E THIRTY-SEVENTH Ave 125 N Irving N 25xE 120. J S Guerin & Co vs C Bellanca and Anna Rellanca \$53.10

Feb 20 1914-E THIRTY-SEVENTH Ave 125 N Irving N 25xE 120 OL 637, Pietro Santucci, \$209, D Alfonso, \$132 vs Anna Bellanca Feb. 20 ,1914-E NINETEENTH AVE

195-5 S Santiago S 29-7xE 120. The Greater City Lumber Co vs

Mrs. dilizatorii. Green in Fr., 20, 1914 - LINCOLN WAY 55-6 W 18th Ave W 25x8 100 Bennett Bros, corpu vs Sol (Jetz & Sons, Inc. Martin O'Donnell, W. P. Hausen and H L Hansen......\$65.0 Feb. 20, 1914-SE PINE & POWELL

E 68-6x8 60. Hooper Lumber Co vs John H Bohlig and George II Stoffels \$246.53 Feb. 21, 1914—LOT 19 BLK "A" Mis-

sion Terrace described as N Capestrono Ave 441.58 E San Jose Ave E 25 09 N 136 17 W 29.94 S 134, 49. Ranning & Stewart vs Joseph & Theresa Michel \$391.50 Feb. 21, 1914—SE PINE & POWELL E 68-6xS 60. C E Gordon vs John

Feb. 21, 1914-W TOWNSEND AND Seventh SW 170xNW 200. Hauptman Lumber Co vs R Rosenberg &

W 125xS 40. F N Hayman Co vs C P Gibbons, A Streng and H M Hage (as Star Bakery & Cafe) and C Walton Feb. 21 .1914-E THIRTY-SEVENTH Ave 175 N Irving N 25xE 120. Levy

Elec Co vs Anna Bellanca.....\$55.23 Feb. 21, 1914—SE PINE & POWELL E 68-6xS 60. C E Gordon vs Geo H Stoffels and John H Boblig ... \$500

Feb _1, 1914-SE PINE & POWELL 68-6x60. Hass Heuter Paint Co vs C E Gordon & John H Bohlig. \$354.90 Feb 21, 1914-N GEARY 138 E Van Ness Ave E 26xN 120. Pioneer Plate & Window Glass Co vs Jis

P Sweeney and H H Sattler., \$317.39 Peb, 25, 1914-W LYON 87-6 S Sutter 75xW 119-3. H C Mulvaney vs Bridget McErlane \$143

Feb. 24, 1914-W MISSION 120 S 22nd W 125xS 40 F N Hayman Co vs P Gibbons, A Streng and H M Hage (Star Dakery & Cafe) and C N Walton . . . Feb. 26, 1914-SE POWELL & PINE

S 60xE 68-6. Geo H Stoffels vs J H Bohlig\$27,356.96 Feb 26, 1914—W TOWNSEND AND Seventh SW 170xNW 200. H D Samuel and Thomas H Price vs R Rosenberg & Sons Co and W C\$49.75 Rogmott

Seventh SW 170xNW 200. Habenicht & Howlett, \$108.40, California Mill Co. \$214.44, National Elec-Co. \$61.70 vs R Rosenberg & Sons Co and W C Boswell

Feb. 26, 1914-W TOWNSEND AND Seventh SW 170xN 200 J B Ayres vs R Rosenberg & Sons Co and W

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE - 2 story and base. frame, \$3,500. Oakland, Cal. Atchi-tect, none Owner, I W Button, 347 62rd street. Oakland, The dwelling has been designed for a seven-room house with bath and sleeping porch, and will be erected on the west side of Hillegass avenue near 62nd street interior finish will be largely of pine and redwood. Some veneer hardwood will be used in the living and dining rooms. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places Mantels will be of tile. Bath room

vill a tye tile wain-out and composicon thor. An automatic water heater will be installed, Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

BUNGALOW - 1 story and base, frame, \$3,200. Cakland, Cal. Architect, none Owners, Collins Bros., \$25 57th street, Oakland, This dwelling has been designed for a six-room house. and will be erected on the north side of Everett avenue near 13th avenue interior will be finished in pine and redwood with hardwood veneer in the living room and dining room. Oak thoors will be used throughout. There will be furnace hest and open fire Mantels will be of brick. Bath room will have tile wainsent and composition floor. An automatic water heater is specified. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owners and the work will be done by Day Materials are now being pur-Labor.

RESIDENCE — 2 story and base, base frame, \$9,000, Oakland, Cal. Architect, F D Voorbees, Central Bank Eldg, Oakland. Owner's name with-held. The dwelling will be erected on Lake Shore Drive near Rand avenue and has been designed to contain eight rooms, bath and sleeping porch. A garage will also be erected on the property. Interior of the dwelling will be finished in pine, redwood and hardwood. Oak floors will be used throughout except in the both which will have composition floor. Plans provide for furnace heat and open fire places. Mantels will be of brick and tile. Tile wainscot will be used in the lath room and kitchen. An automatic water heater will be installed. Exteiio of both dwelling and garage will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken,

BUNGALOW-112 story and base, frame, \$3,500. Berkeley, Alameda Co., Cal Architect, George Anderson, 6046 Lawton avenue, Oakland, Owner, Thomas A. Anton. The dwelling has been designed for a seven-room house and will be erected on Claremont aveone Interior finish will be largely of pane and redwood Hardwood floors will be used in the living room, dining room and reception hall. There will he furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be statled. Bath room will have composition floor and tile wainsect. Extetion of the bouse will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken

BUNGALOW-14 story and hase, frame, \$3,200. Oakland, Cal. Architects, The Elite Planners, 1844 5th avenue, Oakland, Owner, Edward Lawlor, The dwelling will be erected in Piedmont by the Lake, and has been designed to contain seven rooms, and sleeping porch. Interior will be finished in pine, redwood and some cardwood veneer. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now nearly complete.

BUNGALOW - 1 story and bas frame, \$3,200. Oakland, Cal. Architect, none. Owners, Collins Bros., 825 57th street, Oakland. The dwelling will be erected on Everett street near 13th avenue, and has been designed for a seven-room house with both and sleeping porch. All interior hnish will be of pine and redwood tak floors will be used in the principal rooms, There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot. Composition floor will be used in the bath room. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor. All materials are now being purchased.

RESIDENCE - 2 story frame. Cost not stated Piedmont. Alameda Co., Cal. Architect Claude B. Barton, Security Bldg., Oakland Owner, H. P. Houston. The dwelling will he erected in Piedmont Manor, and has been designed to contain eight rooms buth and sleeping porch. Interior will be finished in pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places Mantels will be of tile or brick. An automatic water heater will be installed. Bath rooms and kitchen will have tile wainscot. Exterior of the house will be covered with cement plaster. Plans are complete and figures are now being taken by the architect.

BUNGALOW-1% story frame, \$3,500. Oakland, Cal Architect, Alvin J. Stern, 1522 Broadway. Oakland, Owner, Peter Lindblad. The dwelling will be erected in the Fourth Avenue Terrace Tract, and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be largely of pine and redwood, Plans provide for furnace heat and open fire places. Mantels will be of brick and tile. Hardwood floors will Le used in the living room, dining room and reception hall. There will be an automatic water heater. Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with coment plaster on metal lath. Plans are complete and in the bands of the owner who will do the work by Day Labor All materials are now being purchased.

frame, \$7,000. Berkeley, Alameda Co., Architect, William A Plowman 3601 Telegraph avenue, Berkeley, Owner, William Ashland, The dwelling will be erected in Northbrae, and has been designed for an eight-room house with bath and sleeping porch, Interior will be finished in pine and redwood. Some oak floors will be used There will be furnace heat and onen fire places. Mantels will be of brick and tile. Bath room will have tile Wainscot and composition flour Ev. terior of the house will be covered with cement plaster on metal lath. Plans are now being prepared

- 2 story

RESIDENCE -

RESIDENCES-1 1th story and 2, 1 story, frame, \$3,000 and \$2,500 Oak-land, Cal. Architect, Alvin J. Stern 1522 Broadway, Oakland. Owner, Edward Sommarstrom. These houses will be erected in Piedmont by the Lake, the two one-story dwellings being designed to contain six rooms each and the Π_2 story house to contain seven Interiors will be finished in pine, redwood and hardwood veneer Cak floors will be used in the living rooms, dining rooms and reception There will be furnace heat and Latts open fire places. Mantels will be of tile and brick. Automatic water heaters will be installed. Bith rooms and kitchens will have life wainscot and composition floors. Exteriors of the three houses will be covered with cement plaster on metal lath

RESIDENCE - 2 story and base, frame, \$3,000 Berkeley, Alameda Co. Cal. Architect, F. R. Peake Co., 2127 University avenue, Berkeley, Owner, Mrs J U De Roco The house will be erected on Euclid avenue south of Keith and has been designed to contain six rooms, bath and sleeping north, Interior will be finished in pine and redwood with burdwood floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile wainscot and composition floor. An automatic water herter will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor under the direction of F R. Peake Co.

RESIDENCE-2 story, attic and base, frame, \$23,000. Berkeley, Alameda Co., Architect, William H Ratcliff. First National Bank Bldg, Berkeley, Owner, E. A. Nickerson, First National Fink Bldg., Berkeley. The dwelling will be erected at the junction of the Tunnel and Roble Roads and has been designed for a ten-room house with several baths and sleeping porches A garage will also be erected on the property. Interior finish will be of pine, redwood and hardwoods, tak floors will be used in the principal rooms. Plans provide for furnace heat, open fire places, a vacuum cleaning system and automatic water heiters Buth rooms will be finished in tile and will have composition Hoors Exterior of the dwelling and garage will Le covered with cement plaster on metal lith. Plans are now practically complete and figures will be called for shortly.

RESIDENCE frame, \$3,000 Berkeley, Alameda Co. Architect, none. Owners, Junk-Riddell Investment Co., 2247 Telegraph avenue, Berkeley. The dwelling has been designed for a six-room house with bath and sleeping porch, and will te erected on Buena Vista Way near Greenwood Terrace Interior finish will be of nine and hardwood veneer. Cuk floors will be used in the principal rooms. Plans provide for furnace bent and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot Composition floor will be used in the bath room. Exterior of the Louise will be covered with shakes Plans are complete and in the hands of the owner who will do the work to

buy Labor. Materials are now being purchased.

RESIDENCE - 2 story and Game, \$5,000 Oakland, Cit. Architect, none Owner, E J Lloyd 1057 Walker avenue, Oakland The dwellme will be erected on Fairbanks aveone and large been designed to contrib its t rooms and bath. All interior bush will be of pine or redwood tak Boors will be used in the living room dining room and reception hall. There will be furnace beat and onen fire places Mantels will be of tile. Tile wanscut and composition floors will be used in the bata room and kitchen Exterior of the house will be covered with cement pusister on metal lath Plans are in the bands of the owner and work will be done by Day Labor All materials are now being purchased

RESHJENCE - 2 story and base frame, \$9,000, Oakland, Cal Architect, none. Owner, Edward Olsen, 277 Bay View avenue, ttakkand. The dwelling will be erected at the northeast corher of College avenue and Manda. The dwelling has been designed to contain nine rooms and a store, Interior will be finished in pine and redwood, tak thous will be used in the principal rooms. Plans provide for furnace heat and open are places. Mintels will be of tile or brick. Store will have plate glass windows and patent store fronts I the room will have tile wainscot and composition floor. An automotic water eater will be installed. Exterior of the house will be covered with rement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor All materials are now being purchased,

AFARTMENT HOUSE-3 story and base, frame, v10,006 Cakland, Cal. Architects, Hutchinson Bros., 470 13th street, Oakland Owner's name with-The building will be erected on 36th street and has been designed to contain a number of two and three room suites. All apartments will have wall leds and private bath rooms. Interrors will be finished in pine and redwood. Oak floors will be used in the ballways and dining rooms. There will be sterm heat and a hot water supply. Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble and terrazzo. Exterior of the house will e covered with rustic and shiplap Plans are now being prepared.

FLATS-2 story and base, frame \$5,000 Uakland, Cal. Architect, Alvin J. Stein, 1522 Broadway, Oakland, Owners, Coit Investment Co. The building will be erected at the corner of 54th and Inver streets and las been designed to contain four flats of four and live rooms. Interior finish will be of pine with hardwood floors in the principal rooms. There will be upon fire places and tile mantels. Bath rooms will have tile wainscot and composition floors. Marble and tite will be used in the entrance. Exterior of the luilding will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be carried on by Day Labor MUNICIPAL AUDITORIUM-2 story

Class A construction, Cost not stated, Oakland, Cal. Architect, J. J. Donovan, associated with Walter Mathews, Oakland, Owners, City of Oakland, Bids opened on Pebruary 28th for preparing the site, concrete work, granite work

Get It From Bacon



"A Mix a Minute" BIG-AN-LITTLE BATCH CONCRETE MIXER.

Just the thing for mixing concrete for foundations, bridges, walls, culverts, etc.

---0---

The Best in Contractors Equipment

EDWARD R. BACON COMPANY

38-40 NATOMA STREET

Telephone Sutter 1675

San Francisco

and granite setting show Christensen Bros. low at \$196,360. A complete list of all bids together with the alternate propositions will be found under the beading of Oakland and Alameda County in this issue.

HOTEL ADDITION — 2 story and tase, frame, \$10,000. Oakhand, Cal. Architect, M. L. Newsom, 1852 5th avenue, Oakhand, Owner, T. Galyan, The build-

ing at the corner of 7th and Henry streets will undergo repairs, and two additional stories will be added. These new floors will contain 24 rooms and several public baths. Interior finish will be of pine and redwood. A hot water system will be installed. Exterior of the building will be covered with coment plaster on metal kith. Plans are now being prepared.

Bids Opened For Oakland Auditorium.

Bids were opened Thursday, February 26th, by the City Council of Oakland for the new auditorium as

Bids were called for the preparation of the site, concrete work and gramte work and setting

Five alternates were called for as follows: Alternate No. 1-Manti Stone and substitute reinforced concrete

backing for reinforced concrete wall.

Alternate No. 2—Indiana Lime Stone and substitute reinforced concrete tacking for reinforced concrete wall.

Alternate No. 3—Granite work and

substitute reinforced concrete as above Alternate No. 4—Substitute brick wall for reinforced concrete wall,

Alternate No. 5—Brick hacking and wall instead of reinforced concrete lacking and walls.

	No. 1 add	No 2 add	No. 3 add	No. 4 add	Na. 5 deduct
Lewis A Hicks \$229,000		\$65,000	\$78,000	\$1100	\$ 900
Sound Constr & Eng Co. 205,465	\$63,350	57,000	72,000		600 add
Clinton Fireproofing Co., 197,000	72,300	60,000	81,500	3800	4000
Christensen Bros 196,360					

Building Contracts Awarded Oakland.

No.	Owner		Contractor	Amt.
396	Consum	ers	Yeast Munster	1000
397	Lewis	. / .	Lewis	1000

398	Dotson	150
399	S P S P	400
400	Korpacy	1000
401	BennettFoss	1535
405	Soule	400
406	PleitnerPleitner	1400
407	DavenportDavenport	2200
408	Hirao	5.00
409	Same	500

410 Cormack Cormack 411 Lee Hovey 412 Borrello Burnetti 113 Davaile Peona 414 Vierra Vierra	$1600 \\ 1200 \\ 1200 \\ 2000 \\ 500 \\ 5300 \\ 2230$
411 Lee	1200 1200 2000 500 5300 2239
412 BorrelloBurnetti 413 Davalle ,Peona	1200 2000 500 5300 2239
113 Davalle ,Peona	2000 500 5300 2239
	500 5300 2239
	5300 2239
415 HansonAnderson	2239
416 CountryLewis	
417 YoungYoung	1700
418 SheridanSheridan	2000
419 ButtonButton	3500
	3500
	400
	500
	1290
124 BarcellasRodriges	500
428 CollinsCollins	3200
1.9 Marquis Anderson	1500
430 SameSame	1500
431 Burkelohnson	3750
432 Vaughn Woodard	400
433 Bischoff Bischoff	2500
434 LloydLloyd	3500
435 OlsenOlsen	9000
436 SwalleySwalley	4.00
437 Babcock Babcock	1800
445 SmithLegault	2052
446 Whitaker Boehrer	2500
447 Bolts	2000
418 Van Lobensels Bartlett	600
449 OaklandOlsen	409
(396) NO, 1372 F1FTH, Oakland.	4.4
toso, NO, 1012 PIPIN, Oakland,	Au

dition,
Owner.....Consumers' Compressed
Yeast Co., Premises,

Architect ... None.

Contractor. Munster & Bornholdt, 1530 Broderick, San Francisco. COST, \$1000

(337) S LIESE AVE 100 W Minnie, Oakland, One-story 4-room dwlg, Owner.....A. Lewis, 3230 Liese Ave., Oakland,

Architect ... None.

Day's work, COST, \$1000

(338) S PLYMOUTH 200 W Jones Ave Oakland, One-story 5-room dwlg. Owner....J. H. Dotson, 1334 96th Ave Oakland. Architect...None.

Contractor...J. H. Dotson, 1361 96th Ave Oakland.

COST \$1550

(399) SE EIGHTEENTH & POPLAR, Oakland, Signal Tower. Owner.....Southern Pacific Co., 412

13th, Oakland. Architect . . . None.

Day's work Cos

(400) W NEVADA 125 N Jones Ave., Oakland, One-story 5-room dwlg, Owner....M, Korpacy, 720 Nevada, Oakland.

Architect ... None , Day's work. COST, \$1000

(401) NO. 404 E-FOURTEENTH, Oakkind. Alterations and additions. Owner.....C. Bennett, Premises.

Architect ... F. D. Voorbees, Central Bank Bldg., Oakland.

Contractor. . C. C. Foss, 1242 First Ave., Oakland. COST, \$1535

(495) TWELFTH AND WASHINGTON Bacon Bldg., Oakland. Repairs. Owner.....B. L Soule, Premises.

Architect ... None, Contractor. P. H. Jackson & Co., 237

1st, San Francisco. COST, \$400

(406) W SEVENTY-SEVENTH AVE 325 S Warren, Oakland. One-story 4 room dwelling.

Owner......H. A. Pleitner, 954 Fruitvale Ave., Oakland.

Architect ... None.
Day's work. COST, \$1400 ...

Oakland.

Oakland, Hot house.

Owner.....Kazumi

Architect ... None.

Architect ... None. Cuntractor . . I. H. Hirao.

Architect ... None.

dwelling and store.

Architect . . . None.

room dwelling.

Architect ... None,

dwelling,

dwelling.

Day's work.

Oakland. Architect ... None.

Architect ... None,

Contractor .. John

cations filed

Day's work.

Owner......Hewitt Davenport, Dalziel

Contractor. I. H. Hirao, Sunset Nur

(409) W 105TH AVE 685 S Knight.

Oakland, Hot house, Owner.....Kazumi Hirao. Sunset

(410) W WEBSTER 88 S 42nd, Oak-

Owner.....Margaret Cormack, 589

Contractor..R. Cormack, 589 39th, Okd.

(411) SE TWENTY-FOURTH AVE &

Owner......Geo. H. Lee, 1212 Fruit-vale Ave., Oakland.

Contractor..C. L. Hovey, 3145 Peralta

Broadway, Oakland. One-story four-

Owner.....E. Borello, 443 43rd, Okd.

Contractor..G. Brunetti, 443 43rd, Okd

(413) NE LONGFELLOW & 100TH

Owner.....G. Davalle, 713 Castro.

Contractor. John Perona, 674 19th, Oakland, COST, \$2000

(414) E TWENTY-SEVENTH AVE 200

S E-9th, Oakland. One-story 3-room

Owner.....A. Vierra, 2749 Boehmer,

(415) W CLAY 150 N Third, Oakland,

All work for two-story brick bldg.

Dermed, Oakland,

Broadway, Oakland.

Anderson,

Owner......John Hanson and J. C. Mc-

Filed Feb. 25, '14. Dated Feb. 24, '14.
2nd floor joists in place......\$1250

Brick work completed...... 1250

Completed 1250

Usual 35 days...... 1550 TOTAL COST. \$5300

Bond, none. Limit, 55 days after Feb. 25. Forfelt, none. Plans and specifi-

Oakland. Architect ... None.

Ave., Oakland, Two-story five-room

Ave., Oakland.

(412) N FORTY-NINTH 133

E-26th, Oakland, One-story 4-room

land, One-story 5-room dwelling,

39th, Oakland,

sery, 105th Ave., Oakland.

Nursery, 105th Ave. Okd.

COST, \$500

COST \$500

COST, \$1600

COST. \$1200

COST, \$1200

COST. \$500

work for one-story frame building Owner.....The Country Club.

Architect ... None, Contractor..Lewis & Silva.

Bldg., Oakland. Architect . . . G. H. Miller, Dalziel Bldg. Filed Feb. 25, '14. Dated Feb. 21, '14. Frame up and roof sheathed. \$471.94 COST, \$2200 1st coat plaster on..... 471.91 Completed 474 31

(408) W 105TH AVE 640 S Knight. Usnal 35 days..... TOTAL COST, \$2239,35 Hirao Sunset Bond, \$950. Sureties, B. C. Hansen and Nursery, 105th Ave. Okd. F. T. Hawes. Limit, 90 days. Forfeit,

\$5. Plans and specifications, none. (417) E BROWN (or Whitney) 176 N Fifty-ninth, Oakland. One-story a-

room dwelling. Owner..... W S. Young, 533 63rd, Okd. Architect . . . None.

Day's work, (11%) W SIXTY-FOURTH 100 S

COST \$1700

COST. \$2000

Bromley, Oakland One-story fiveroom dwelling. Owner. K M Sheridan, 1020 Broad-

way, Oakland, Architect . . . None.

(419) W HILLEGASS AVE 100 N 62nd, Oakland. Two-story 6-room dwlg.

Day's work.

Owner.....I. W. Button, 347 63rd, Okd Architect ... None. Day's work. COST, \$3500

(420) E HILLEGASS AVE 140 N 62nd, Oakland. Two-story 6-room dwlg. Owner.....I. W. Button, 347 63rd, Okd

Architect ... None. Day's work, COST \$3500

(421) NO 3441 FRUITVALE AVE., Oakland. Alterations. Owner.....H. Stillwell, 2099 Montana Oakland

Architect ... None, Contractor.. Conrad Roth, 2117 Pacific

Ave., Alameda, COST. \$400

(422) NO, 1020 TENTH, Oakland, Alterations. Owner....., W. J. Warren, 731 2nd, Oakland,

Architect ... None Day's work. COST. \$500

(423) NW THIRTY-SECOND AND Grove, Oakland. Two-story 5-room dwelling,

Owner.J F. Sill, Premises. Architect ... None,

Contractor. J. F. Loughery, 705 31st. Oakland

(424) NO. 1428 FORTY-FOURTH AVE

COST, \$1290

Oakland. Alterations.

Owner.....L. Barcellas, Premises. Architect ... None. Contractor...J. Rodriges, 1409 47th

Ave., Oakland.

(428) N EVERETT AVE 210 E 13th Ave., Oakland. One-story 6-room dwelling.

Owner......Collins Bros., 825 57th, Okd Architect ... None, Day's work COST. \$3200

(429) S AGUA VISTA 300 W High.

Oakland, One-story 5-room dwlg Owner.....E, M. Marquis, 2827 Russell Berkeley

Architect ... None. Contractor..C. Anderson

COST. \$1500

(430) W FORTY-FIRST AVE 200 s Senta Rita, Oakland, One-story 5from dwelling,

Owner...... E. M. Marquis, 2827 Russell Berkeley. Architect . . . None.

Day's work. COST, \$1500

(131) 8 FAIRBANKS 157 W Ken-note Ave., Oakland, Two-story 8tuon dwelling.

Owner..... Louis Burke Architect ... None.

Contractor. Louis Johnson, 223 Greenbank Ava., Peldmont.

COST \$2750

(132) EL CENTRO AVE 125 E 13th Ave., Oakland Garage. Owner.....E. P. Vanghan, Premises.

Architect ... None, Contractor. .E. W. Woodard, 2645 13th

Ave., Oakland,

COST \$100

(198) E CHERRY 120 N Harwood Ave Oakland. One and one-balf-story 6toom dwelling.

Owner...... Ino. A. Bishcoff, 551 Crofton Ave., Oakland. Architect ... None .

Day's work. COST. \$2500

(134) 'S FAIRBANKS AVE 210 E Walker Ave, Oakland. Two-story N-room dwelling.

Owner.....E, J. Lloyd, 1057 Walker Ave, Oakland,

Architect None. Day's work. COST. \$3500

(135) NE COLLEGE AND MANUA Ave., Oakland. Two-story 9-room dwelling and stores,

Owner.....Ed Olsen, 977 Bay View Ave., Oakland. Architect ... None .

Day's work COST, \$9000 (436) NW WICKSON AND WARFIELD

Ave., Oakland.

Architect . . . None . Day's work COST. \$400

(437) N BROOKDALE AVE 111 E 35th Ave., Oakland One-story six-100m dwelling.

Owner.....O. F. Babcock, 3522 Brookdale Ave., Oakland.

Architect ... None . Day's work . COST \$1800

(145) NO. 473 THIRTEENTH, Oakland Alterations to store. Owner.....B. A. Smith.

Architect & Supt. . . . J. Henry Boehrer, 473 14th, Oakland,

Contractor .. Alfred Legault, 3929 West. Oakland.

Filed Feb. 28, '14. Dated Feb. 26, '14. Mill work in place..... 688

Fond. \$1476. Surety, Southwestern Surety Ins. Co. Limit, 21 days. Forfeit, none. Plans and specifications, none

(446) NO. 473 THIRTEENTH Oakland Alterations.

nwner Whitaker Premises. Architect ... None

(416) W SCHOOL 200 S County Road from Centerville to Niles W 227.81 SE 147.96 NE 172.73, Centerville. All

Bldg , Oakland.

COST \$2500

(447) S HARPER COURT 190 W 35th Ave., Oakland. One-story 5-room dwelling

M C Polts 3116 Central toner . Ave. Alameda.

Architect ... Non.e vay's work

COST. \$2000

(448) NO. 1225 WASHINGTON, Oaklond. Alterations.

Owner.... P. J. Van Lobensels, Prem Architect...None Contractor...J Y Bartlett, 1741 Virgir a

Oakland. COST. \$600

(449) NO. 1313 FRANKLIN, Oakland. Garage. Owner.....Oakland Comp., State Sygs Bank, Oakland.

Architect . . . None. Contractor. . Edw. Olsen.

COST \$400

----**Building Contracts Awarded** Berkelev.

No.	Owner	Contractor	Amt.
402	Clark	Porter	1500
403	Sargent	De Kay	2000
404	McFarland	Wiley	750
425	S F Fruit		5.00
426	United Bldr	sOwner	1600
427	Dailey	Hubbard	1500
438	Lunk	Riddell	3000
439	Horgan	Mailanen	2450
440	Mollawey	Hollaway	1690
441	Bigelow	Blgelow	1000
	_		

(402) S HEARST AVE 100 E Shattuck Ave., Berkeley. Two-story sixroom dwelling.

Owner......Dora E. Clark, Berkeley. Architect ... None.

Contractor. Porter Bros., 1714 Vine, Berkeley.

COST. \$1500

(403) E WALNIT 240 S Vine. Betkeley. Two-story 6-room dwelling. Owner......B. F. Sirgent, 1522 Walnut, Berkeley.

Architect ... None. Contractor. . Geo. 11. De Kay, 2000 Shattuck Ave., Berkeley

COST. \$2000

(404) SW PIEDMONT AND PARKER, Berkeley. Alterations.

Owner.....E. L. McFarland, 1st Nat'l Bank Bldg., Berkeley.

Architect. None Contractor...J M Wiley, 1718 Hearst Ave. Berkeley.

COST \$750

(425) NW FOURTH AND CHANNING Way, Berkeley, Alterations. Owner.....S L. Fruit Co.

Architect ... None.

Confractor. F. Offe, 1025 Bristol, Ber-COST. \$500 keley.

(426) W STANTON 250 W Ashby, Berkeley. One-story 5-room dwlg. Owner.....United Home Bldrs., 1762

Broadway, Oakland. Architect ... None.

Day's work COST \$1690

(427) E BONAR 150 N Dwight, Berkeley. One-story 5-room dwlg. Owner. . F H Dailey, Ricardo and Blair, Pledmont.

Architect .. None

Contractor. Boehrer & Legault, Delger Contractor. R W Hubbard, 3608 Hagemann, Onkland.

(438) E BUENA VISTA WAY 100 o Greenwood Terrace, Berkeley. Onestory 6-room dwelling.

Owner.....Junk-Riddell Invst Co. 2247 Telegraph Ave. Bkly. Architect ... None.

COST. \$3000 Day's work.

(439) N EUNIUE 90 E Arch N 100xE 45, Berke'ey. All work except cement side walk for one and one-half-story dwelling.

Owner..... D J. Horgan Architect . . Leonard H Ford, 2136

Center, Berkeley. Contractor... Otto Mallanen, Paul Gustafson and August Laine, 2429-B 9th, Berkeley,

Filed Feb. 27, '14. Dated Feb. 27, '14. Frame up\$600 Brown coated 600 Completed 600 Bond, \$1225. Sureties, H J Quinn and R. R. Henno. Limit, 75 days. Forfeit.

\$1. Plans and specifications filed (440) W BONAR 295 S bancroft, Berkeley. One-story 5-room dwelling. Owner......Geo, K. Hollaway Sr., 2119

45th Ave., Oakland. Architect ... None. COST, \$1600 Dav's work.

(441) N CHANNING WAY 310 W Dana Berkeley. Alterations.

Owner.....D S. Bigelow, 2333 Channing Way, Berkeley Architect . . . None.

Day's work. •

Building Contracts Awarded

Mameda.

	Owne		Amt.
442	Johnso	nJohnson	2250
		dniLundholm	1975
		Dela noy	3400
(142	.NO.	2307 SANTA CLARA	AVE
.A1	ameda.	tine-story 5-room de	wlg
Own	er	Louis Johnson, 223 (ireen-
		bank Ave. Alameda.	

Architect . . . None. Day's work. (443) NO 2119 ENCINAL AVE., Alu-

meda. One-story 5-room dwelling. Wood, Alameda. Architect . . None.

COST, \$1975 Day's work.

(444) NO. 1333 CAROLINE, Alameda. One-story five-room dwelling Owner. . . . A. V. Clark, Care Delanoy & Randlett.

Arclitect ... None. Contractor. . Delanoy & Randlett, 2363 Central Ave., Alameda,

COST. \$3100 COMPLETION NOTICES

ALAMEDA COUNTA.

Feb. 13, 1914-SW HOPKINS 25 SE 14th Ave. Okd. P E Baird to whom Feb 13, 1914-W SAN PABLO AVE 239-1 from S line Stanford Ave S 55xW 100, Okd J Michel to P

Morilhat...........Feb. 11, 1914 Feb. 14, 1914-NW FORTY-FIFTH Ave and Ygnacio Ave NW 104xNE 30, Okd. Gertrude E H Romine to

W H Sims. Feb 7, 1914 Feb, 11, 1914—LOT 15 BLK "B" Map Scenic Blyd Knoll, Okd. John W Painter to F L Burnett. Feb 1'. 1914 Feb. 16, 1914-S SUMMER 3.1 E Spruce E 50x8 135, Bkly. Geo K Holloway Sr to whom it may con-

"C" Map Rsbdvn of Kinsell Tract, Elmhurst, Brooklyn Tp. Mary J Brand to Merrit Allen. Feb. 12, 1914

Feb. 16, 1914-LAPT 15 except S 10 ft Blk 2 Amended Map Thousand Oaks Court, Bkly. Patrick-Nelson Bldg Co to whom it may concern .Feb. 13,

Feb. 18 ,1914-E SEVENTY-EIGHTH Ave 200 S Rusdale, Okd. Philip Canny to A J Bellefontaine

"V" being No 5925 Keith Avo Ckd. GH S Harding to C H War-

11th, Okd. Samuel Ginsberg and Albert Elkus to Walter Sueel &Feb. 11, 1914 Georgia Willson McCluskey to whom it may concern...Feb. 17, 1914

Feb. 20, 1914-W SPRUCE 432.28 N Eunice N 40xW 134.69, Berkeley ... Georgia Willson McCluskey to whom it may concern... Feb. 17, 1914 Feb. 20, 1914-S FORTY-THIRD 100 E San Pablo Ave E 40x100, Emery-

ville. James H Young to whom it Feb. 10, 1914 may concern Feb 20, 1914—W 3 Ceb 20, 1914—W SPRUCE 553 N Ennice N 40xW 134.69, Berkeley.

Georgia Willson McCluskey to whom it may concern. Oct. 25, 1913 Feb. 21, 1914—LOTS 1, 2 AND 3 BLK 6 East Piedmont Heights Extension, Oakland Tp. Miss J Gregory to A Peterson and J H Anderson

Feb. 21, 1914—PTN PLOT "J" Map Rancho Las Positas. Coast Mfg & Supply Co to C H Rasmussen (2 Completion notices)....Feb. 14, 1914

Feb. 24, 1914—NE SEVENTEENTH and Broadway N 60xE 61½ Okd. Lucy Fay Thomson by P J Walker Co, Agent to Clinton Fireproofing CoFeb. 20, 1914 Feb 25, 1914-SE SHAFTER AVE & 50th E 22.85xS 92, Okd. Margaret

McArthur to Charles McArthur. Feb. 25, 1914—SE AYALA 80 SW

Forest S W34 66xSE 100, Okd. W S Young to whom it may concern... Feb. 25, 1911—LOTS 7 AND 22 BLK

Bkly. F R Peake Co to whom it

Shafter Ave E 33xS 92, Okd. Chas McArthur to whom it may concern..... Feb 26, 1914 Feb. 26, 1914-SW PERRY 50x154 be-

ing NW 50 Lot 18 Blk "K" Map Oakland Heights, Oakland Wm. Woodus Greene by Ethel H Greene

to Thad M Tupper Feb. 26, 1914-LOT 13 Map High Court Tract, Bkly. Geo D Welsh to L H Williams . Feb. 25, 1914

LIENS FILED.

ALAMEDA COUNTY,

Feb. 4.	1914—LOT	2 BLK "C"	Official
Мар	Elmcrest, 6	Okd. M D	Horner
vs Fa	ay J Cornin	and Martha	Corum
			\$65.6

Feb. 9, 1914-NW CENTRAL AVE and Willow W 75 N 143 12 W 25 N 34 E 100 E 177½, Ala. Ernest L Thompson vs George A Young and A W Cooper.....\$69 Feb. 13, 1914-LOT 2 BLK "C" Map

Elmerest, Okd. Hogan Lumber Co vs F J and Martha Corum... \$400.22 Feb. 13, 1914-LOT 58 Map Rsbdvn Peralta Park, Bkly. Hogan Lumber Co vs E B and Alberta Fontaine and C M Blabon \$277.37

Feb. 13, 1914-LOT 8 BLK 17 Map Melrose Heights, Okd. Hodge-Collins Lumber Co vs William A. Myrtie and Andrew Le Baron and H A Pleitner Jr, Christine S Pleitner. C S Morse & S A Lowell. \$113.85

Feb. 13, 1914-LOT 118 Map Fremont Tct, Okd. Hodge-Collins Lumber Co vs S T and Kate Holmes, L J Pessio, G Lavaggo and N Stagnaro

Feb. 14, 1914-LOT 58 Map Rsbdvn Peralta Park, Bkly. Pacific Mfg Co vs C M Balbon.....\$185.36 Feb. 14. 1914-PACIFIC AVE AND N

Mountain Ave NE 35.90 NW 74.76 SW 78.5 E to pt beg, Piedmont. A Scott vs B Mc A Dunn \$78.45 Feb. 14, 1914-SW 40 LOT 14 BLK

Map Pledmont Vista, Piedmont. Hogan Lumber Co vs Lundberg & Conrtright and Dora M De Benedetti\$462,88

Feb. 14, 1914-NE TWENTY-FIFTH and Telegraph Ave 47 4x99, Okd. C Carnevali Marble & Mosaic Co vs Annie M Spelman and Ed Sommarstrom\$393.70

Feb 14, 1914-NE TWENTY-FOURTH Webster E 100xN 58.60, Okd. C Carnevali Marble & Mosaic Co vs C V Norcross and Leo Nichols...\$58.50

Feb. 16, 1914-LOT 20 AND NE PTN Lot 21 Map Key Route Heights, Okd. C H Greaves vs Jean and L McDonald and O C Cooley \$36.50 Feb. 16, 1914-LOT 58 Map Resbdvn Peralta Park, Bkly. The California

Door Co vs C M Blabon, E B and Alberta Fontaine\$174.60 Feb. 16, 1914-NE TELEGRAPH AVE and 25th N 47-4xE 99, Okd. Geo H

Tay Co vs Annie M Spelman and Wara Bros\$192.48 Feb. 16. 1914-NE TELEGRAPH AVE and 25th N 47-4xE 99, Okd. L D Frazee, \$855; Wara Bros, \$1875.02

vs Annie M Spelman 17, 1914-NW DWIGHT WAY Feb. and Waring N 169xW 1621/2, Bkly W J Biddle vs C L Cory \$305

Feb. 18, 1914-LOT 58 Map Resbdvn Peralta Park, Bkly. Strable Mfg Co vs E B and Alberta Fontaine, Viola E Studer and C M Blabon.\$27.9

Feb. 19, 1914-LOT 118 Map Fremont Tct, Okd. Walter F Lloyd vs Fank P Holmes......\$31.65 eb. 19, 4914—NW THIRTEENTH Feb. 19, 1914-NW and Franklin 40-6x75, Okd. F G Jones vs States Savings Bank . . \$98.25 Feb. 21, 1914-LOT 118 Map Fremont

Tract, Okd. W P Fuller & Co vs

F P Holmes..........\$74.02 Feb. 24, 1914—N NINTH W Madison W 75xN 100, Okd, Hodge & Collins Lumber Co vs G E Tuman, N A Thompson and Sarah J Hastings

Feb. 24, 1914—SW HOLLY 118 NW 94th Ave NW 25xSW 80, Oakland Hogan Lumber Co vs L A P Larsen and Nellie Larsen\$818.10

Feb. 26, 1914-SW DWIGHT WAY & Benvenue Ave W 110 S 98.61 E 100 N 106, Bklv. Geo Stoddard vs Est John Wooley and W F Kroll. \$44.30 Feb. 26, 1914—LOT 2 BLK 16 Map Northbrae, Bkly. National Roofing

Co vs Interurban Home Bldrs.. \$57 Feb. 26, 1914-LOT 4 BLK 16 Map

Northbrae, Bkly. National Roofing Co vs Interurban Home Bldrs..\$57 Feb. 26, 1914—LOT 20 BLK 4 Map Northbrae, Bkly. National Roofing Co vs Interurban Home Bldrs....\$57

Feb. 26, 1914-LOT 22 BLK 4 Map Northbrae, Bkly. National Roofing Co vs Interurban Home Bldrs....\$57

SAN JOSE AND THE SANTA CLARA VALLEY

RESIDENCE - 2 story and base, frame, \$14,000. Palo Alto, Santa Clara Co., Cal. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owner, Mrs, Harris Allen. This work has been mentioned here before. The dwelling will contain in the neighborhood of twelve rooms, several bath and sleeping porch, Interior finish will be of pine and hardwoods with oak floors in the principal rooms. A central heating system, hot water supply and vacunm cleaning are specified, Bath rooms will have tile walnscot and Exterior of the house will be floors covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE-2 story, attlc and base, frame, \$8,000. San Bruno, San Mateo Co., Cal. Architect, John J. Foley, 46 Kearny street, S. F. Owner, Father W. J. Cantwell. The dwelling will be erected on property adjoining the church, and has been designed to contain nine rooms including a study and large reception room. Interior finish will he of pine, redwood and some hardwood. Oak floors will be used in the principal rooms. There will furnace heat and three open fire places. Mantels will be of tile and brick. Bath rooms will have tile wainscot and composition floors. An automatic water heater will be installed Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BUNGALOW - 1 story and base, frame, \$2,500. San Mateo, San Mateo Co., Cal. Architect, O. E. Evans, 2367 Mission street, S. F. Owner's name not given. The house has been designed for a five-room dwelling with bath and sleeping porch Interior hnish will be entirely of pine or redwood. Oak floors will be used in the living and dining rooms. There will be a large open fire place and brick mantel. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are heing prepared.

RESIDENCES-1 and 2 story and base, frame. Cost not stated. San

Jose, Santa Clara Co., C.d. Architect, none. The following Day Labor jobs are reported as about to be started in San Jose: Jack Walsh, 196 North 3rd street, 1 story, five-room cottage, \$2,-500. Ella Ferguson, Alum Rock avenue, I story, six-room cottage, \$2,500 and J. W. Hutslar, 1004 East Santa Clara street, 2 story, frame residence. Cost not stated.

STATE HIGHWAY WORK-Cost not stated San Mateo and San Diego Counties, Cal. Engineer, State Highway Commission, Forum Bldg., Sacramento, Bids opened by the State Highway Commission on February 27th for the construction on highways Sin Mateo County show Bates, Borland & Aver low at \$59,925,40 and in San Diego County Taylor and Berliner of los Angeles low at \$74.951 Contracts have not been awarded. A complete list of these figures together with the engineer's estimate of cost will be found under the heading of San Francisco in this issue.

BUILDING CONTRACTS. SANTA CLARA COUNTY.

LOT 18 BLK 47, Palo Alto. All work for one-story plaster hungalow. Owner.....W. R. Garcelon, Palo Alto. Architect ...R. W. Follmer. Contractor..W. L. Morton, Palo Alto. Filed Feb. 15, '14. Dated Feb 4, 1'4. Roof on When plastered When completed Bond, none. Limit, 90 days. Forfeit,

none. Plans and specifications filed. SIXTH AND RAILROAD STS., Gilroy. All work for reinforced concrete

structure. Owner.....Coast Counties Gas & Elec.

Company. Architect...W. H. Weeks, 75 Post, San Francisco.

Contractor...Wm, Radtke.

Filed Feb. 18, '14. Dated Jan. 31, '14. Walls poured\$786 Ready for plaster..... 787 When completed 787 Usual 35 days..... TOTAL COST, \$3147

TOTAL COST, \$3147 Bond, \$1573. Surety, Massachusetts Bonding & Insurance Co. Limit, 45 days. Forfeit, \$10. Plans and specificutions filed

NEAR COR FIFTH AND MONTEREY Sts., Gilroy. All work for one-story business building.

Owner.....Jas, McAlpine et al, Gilroy Architect ... None.

Contractor...Wm. Radtke, Gilroy. Filed Feb. 19, '14. Dated Feb. 7, '14. Betweent 1st and 5th of each following month 75%

Usual 35 days..... TOTAL COST, \$2600 Bond, \$1300. Sureties, S. F. Moore and C. Radtke. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

25%

LOT 15 BLK 19 SEALE ADD'N, Palo Alto. All work for dwelling.

Owner.....E. D. Congdon, Palo Alto. Architect ... A. B. Clark. Contractor. G. G. Bertsche, Palo Alto.

Filed Feb. 19, '14. Dated Feb. 17, '14. House ready for lathing \$818.75 Plastering completed 818.75

House finished	815.
Usual 35 days	
	L COST, \$3275.
Bond, none. Limit, 90	
\$5. Plans and specifics	tions filed.
LOT 5 BLK 3, Shotte	nhamer Tra c
San Jose. All work	for one-stor
frame residence.	A 1
OwnerH G Hunt DesignerH, S. Walts	, san Jose.
Designer H. S. Walt	Z
ContractorH. S. Will Filed Feb. 16, '14 Date	iz, Sin Jose,
Filed Feb. 16, 14 LARG	201 Feb. 16, 14.
Frame up	
When completed	
Usual 35 days	
True	AL COST. \$30
Bond, \$1500. Sureties.	
T C Hastings, Limit,	
fert, none Plans an	
tiled	
NO. 399 SOUTH SEVE	ENTH ST., S.
Jose, All work for	one-story fran
cottage	
OwnerE. P. Davis	
St., San Jos	se.
Architect None.	
Contractor, E. D. Well	s. 44 N-17th S
San Jose	
Filed Feb. 17, '14. Date	·d ——.
Frame up	
When enclosed	
When completed	
Accepted (all)	L COST, \$20
Bond, limit, forfest, no	uno Plane as
specifications filed.	me. Tians at
special attons med,	
NO. 56 S-MARKET ST.	San Jose. R
modeling front.	
OwnerJames Bea	tty, Premises,
Architect None.	
Day's work.	COST. \$4
E SIXTEENTH, 4th Lo	

Day's work.	COST. \$457
	h Lot S of Jackson Tive-room cottage.
	Valsh, 196 N-3rd St.,

Architect . . . None, COST \$2500 Day's work.

NO. 420 N-SIXTEENTH ST. San Jose. Six-room cottage Owner.....Ella Ferguson, Alum Rock Ave., San Jose, Architect . . . None,

Day's work. COST, \$2500

NO. 1004 E-SANTA Class... f, an Jose. Two-story tank frame and residence. Owner.....J W. Hutslar, Premises,

Architect . . . None. Day's work. COST. \$750

NO. 462 S-FIFTEENTH ST., San Jose, Five-room bungalow. Owner.....O, E. Schnable, 34 N-Thiro St., San Jose.

Architect . . . C. S. McKenzie, Bank of San Jose Bldg, San Jose. Contractor. J. B. Lamb, 640 S-11th St. San Jose COST, \$3000

BUILDING CONTRACTS. SAN MATEO COUNTY.

LOT 16 BLK NO 3 Sub No. 1 and 2, Lomita Park All work for bungalow

Owner.....Thos, J. Feeley. Architect . . None.

Contractor...J. E. Dickieson

ited Fel	17 5 1	Dated	Рe	14, 114.
1st floor	joists	laid		\$421.85
Root on	and bu	ilding e	nclos	ed 421.55
When p	dasterei			421.90
When co	omplete	I		. 421.90
Usual 3	5 days.			562.50
	1	COTAL (OST.	\$2250.00

Bond, \$1125 Sureties, Sidney Watson and Chas. Coburn. Limit, 65 days Forfeit, none. Plans and specifications

LOT NO. 50, San Mateo Park. All work for two-story residence Owner.....Christian Walther and

Marie Walther (wife),

Architect ... None. Contractor .. E. Quagelli Filed Feb. 20, '14. Dated Feb. 17, '14 Rough frame up & rafters on.\$1036 Plustered inside and outside and roof shingled 1026 Completed and accepted 1036

Bond, none. Limit, 98 days. Forfeit none. Plans and specifications filed

LIENS FILED

SAN MATEO COLATA.

AMOUNT RECORDED Feb. 19 1914-LOT NO 3 BLK NO 8 Crocker Estate Tract, Slolyn No. 1 A L Stockton Lumber Co vs R E Geering, B B Wickersham Matilda Wickersham \$308 15

RELEASE OF LIENS.

SAN MATEO COUNTY. RECORDED

AMOUNT Feb. 26, 1914-LOT 34 BLK 20, Crocker Estate Tract, Shdyn 1 John F Boulbard to Edith M Johnson, \$1094,50 Feb 20, 1914-PEORIA AND GREEN Daly City. J M Enyeart to Edith M Johnson \$\$28

MARIN. CONTRA COSTA AND SONOMA COUNTIES.

NURSERY BUILDING FOR MALES -Frame and concrete, \$13,500. Eldridge, Sonoma Co., Cal. Architect, State Department of Engineering, Sac ramento, Owners, State of California Bids opened in Sacramento on February 26th for constructing a nursery building for males at the Sonoma State home show R. S. K. MacMillen of San Francisco low at \$13,977 He will prob-Francisco low at \$10,511 and plant abily be awarded the contract. A complete list of all bids will be found under the heading of Marin, Contra Costa and Sonoma Counties in this issue

DAIRY BARN-1 story, frame construction, \$6,500. Yountville, Napa Co. Cal. Architect, State Department of Engineering. Sacramento Owners State of California. Bids opened in Sacramento on February 27th for the construction of a dairy barn at the Veterans' Home at Yountville show Lewis Cereghino of San Francisco low at \$6,447. A list of all bids will be found under the heading of Marin. Contra Costa and Sonoma Counties in this issue.

RECREATION BUILDING-1 story, frame and concrete, \$10,000 Nopa, Napa Co., Cal. Architect. State Department of Engineering, Sacramento. Owners, State of California. R. S. K.

AkteMillen of San Francisco submitted the lowest bid for constructing recreation building to be erected at the Napa State Hospital at \$9,500. A complete list of all bids received will be tound under the heading of Marin, Contra Costa and Sonoma Counties in thus issue

LIBRARY-1 story and base, reinto, ed concrete, \$10,000. San Anselmo, Marin Co., Cal. Architect, W. Garden Mitchell, Bankers' Investment Bldg., S. F. Owners, San Anselmo. Preliminary plans have been submitted to the Liheary Trustees for approval. These plans show a building containing o large reading room, stack rooms and office. Interior finish will be of pine with maple floors. A central heating system will be installed. Exterior will probably be faced with cement plaster. Definite action has not been taken. Further mention will be made of the work

HOSPITAL BOILER-Cost not stated Napa, Napa Co., Cal. Engineer. State Department of Engineering, Sactamento. Owners, State of California. Bids will be received at the State Department of Engineering in Sacramento on March 10th for furnishing and installing, complete, one 250 H. P. water tube boiler with oil burning furmace, brick setting, fittings, valves. etc, in the Napa State Hospital, Plans and specifications can be secured from the State Department of Engineering.

Open Figures For More Work At Napa.

R. S. K. MacMillen is Low on Recreation Bullding at Napa State Hospltal. Eight Other Bids.

Bids opened in Sacramento on Februnry 24th for the construction of a recreation building which is to be erected at the Napa State Hospital, show R S K. MacMillen of San Francisco low at \$9500. Eight bids were submitted The following is a complete list of the bids opened:

Recreation Building Napa State

iiospital,	
R S K, MacMillen\$	9,500
Tieslau Bros	10,470
Cereghino & Son	10,890
McSheehy Bros	11,392
Frank Gallagher	11,840
D. J. Duffie	11,866
R. O. Summers	11,898

Bids For State Job At Eldridge Home.

it & K. MacMillen Low But No Contract was Awarded. Seven Other Firms Submitted Figures.

Bids were opened at noon on Thursday, February 26th, by the State Department of Engineering at Sacramento for the construction of a Nursery Building for Males, which is to be erected at the Sonoma State Home at Eldridge, Sonoma County. Seven bids were received, the lowest being that presented by R. S. K. MacMillen, of San Francisco, at \$13,977. A complete list of the figures follow:

Bids For State Job At Veterans' Home.

i.ewis Ceregbino & Son Low Men For Duiry Bara at Yountville Veteraus' Home, Napa County,

(By Special Wire,)

SACRAMENTO, CAL Peb 27th—Bids opened by the State Board of Control at Sacramento on February 27th for the construction of a dairy barn at the Veterans' Home at Yount-ville, Napa County, show Lewis Cereghino & Son of San Francisco low at 6447, Six other bids were received. The following is a complete list of the hids as opened:

Dairy Buro at Yountville.

Lewis Cereghino & Son	. \$6,447
McSheehy Bros	6,495
Boxton, Dillon & Boxton ,	. 6,560
Tieslau Bros	. 6,770
R. O. Summers	. 6,786
R. S. K. MacMillen	. 5.536
No contract was awarded.	

COMPLETION NOTICES.

RECORDED ACCEPTED Feb. 19, 1914-LOTS 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 Blk 3, City of Richmond. Pacific Gas & Elec Co to R D Wood & Co......Feb. 11 1914 Feb. 20, 1914—LOTS 1, 2, 3, 4, 5, 6 "D," Brentwood. Balfour Guthrle Invst Co to Mangrum & Otter, Inc......Feb. 16, 1914 Feb. 21, 1914—LOT 13 BLK 5 Richmond Villa Tract. Hoyt & Greene Inc to C D Knolty Feb. 17, 1914 Feb. 21, 1914-LOT 18 BLK 5, Richmond Villa Tract. Hoyt & Greene, Inc to C D Knolty Feb. 17, 1914 Feb. 21 ,1914-LOT 17 BLK 5, Richmond Villa Tract. Hoyt & Greene Inc to C D Knolty Feb. 17 ,1914 Feb. 25 ,1914-LOTS 16 AND 17 BLK "C," Richmond Tract. W 1 Clarke to Harry C Knight Feb. 21, 1914

COMPLETION NOTICES.

MARIN COUNTY.

RELEASE OF LIENS.

CONTRA COSTA COUNTY.

RECORI	$_{\rm ED}$			1	MOUN	rı
Feb. 21,	1914-	-LOT	32 BL	× 2,	Rich-	
mond	Villa	Tract.	Paul	Gla	ser to	
M Wie	irin .				\$12	50

FRESNO, MODESTO, STANIS-LAUS AND CENTRAL CALIFORNIA

BRINGES-Reinforced concrete Cost not stated. Thalbeim, Stanislaus Co., Engineer, County Surveyor Modesto, Owners, Stanislans County, Plans have been completed and received the approval of the Board of Supervisors. The bridge will be erected near Thalbeim and has been designed for a highway bridge with road way and foot way. There will be concrete abutments and some ornamental iron. Plans are now out for figures and bads will be opened on March 10th at 10 o'clock. A certified check of 10% of the amount of the bid is required. Plans can be secured from the County Clerk H. Benson at Modesto.

SCHOOL—I story and base, reinforced concrete, \$35,600. Bishop, Inyo, Co., Cal. Architect, G. C. Clements, Bishop, Owners, Bishop, Owners, Bishop School District, Plans for the new reinforced concrete school have been completed and approved by the Board of Education. There will be a number of standard sized class rooms, principal's office, teachers' rooms and an assembly hall. Plans provide for steam heat, direct system, oll burning furnace, pine trim and maple floors in the class rooms. Exterior will be faced with cement plaster. Plans can be secured from the architect. Bids are now being taken and will be opened on March 10th.

Contracts Awarded.

SCHOOL—2 story and hase, reinforced concrete, \$113,510. Eureka, Humbold Co., Cal. Architect, W. Weeks, 75 Post street, S. F. Owners, Eureka Union High School District. Contractor, Robert Trost, S. F., general construction. Contract price, \$113,510.

COMPLETION NOTICES.

FRESNO COUNTY.

Bids Opened For Stockton School.

Only Three Sets of Figures Received For East Side Grammar School, All Blds Rejected,

Only three sets of figures were received by the Stockton Board of Education for the construction of the two-story building to be known as the East Side Grummar School. Graham & Jensen, of this city, submitted the lowest figure at \$75,555. All bids were rejected by the Board and new figures will be called for within a few days. The school was designed by Architects Stone & Wright. Following is a list of the bids as opened:

 Enst
 Side
 School
 Stockion

 Chirhardt
 & Nystedt
 Stockion
 \$84,000

 Graham
 & Jensen
 S. F.
 78,585

 Daniels
 & Green
 Stockton
 79,737

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

HOTEL-4 story and base, reinforced \$60,000, Arcada, Humboldt County, Cal. Architect, W. H. Wecks, 75 Post St. S. F. Owners, Arcada Hotel Co. A site has been secured at the corner of 9th and G streets and a new hatel and store building covering on area of 50 by 110 feet will be erected. There will be a number of stores on the first floor and 75 guest rooms and a number of private baths on the upper floors. Plans provide for steam heat, a hot water system and vacuum cleaning. There will be patent store fronts and metal window sash and frames. Interior finish will be of pine. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with cement Plans are now being preplaster. pared.

RESIDENCES—1 and 2 story and base, frame. Cost not stated. Sacramento, Cal. Architect, none. The following Day Labor Jobs are reported as about to be started in Sacramento; C. J. Hopkinson, 1318 25th street, 1 story, live-room residence, \$4,000, and E. G. Gross, 3119 East avenue, 2 story, 13 room residence and 1 store, \$4,000.

BRIDGE-Steel lift type. Cost not stated. Solano, Sacramento Co., Cal. Engineers, County Surveyors of Sacramento and Solano Counties. Owners, Sacramento and Solano Counties County Surveyor F. A. Steigler of Sac-Countles numento has been in San Francisco in conference with the Federal authorities in reference to the proposed bridge over the Sacramento River between Solano and Sacramento Counties at Rio Vista. The proposed bridge is to be about 3,200 feet long, consisting of 20 150-foot stationary spans and one 200foot lift span, under which the steamers will pass. It will leave a space of 100 feet in the clear when lifted. The plans call for a modern steel structure set on cylindrical piers driven to bedrock or into gravel. For one-half its distance the bridge will pass over the present river channel and the other balf will be what Is now, except in time of freshet, dry land. It is reported that Federal approval will be forthcoming.

COURT HOUSE-2 story and base, reinforced concrete, \$90,000. Alturas, Modor Co., Cal. Architect, F. L. De Longehamps, Reno, Nevada. Owners, Modoc County. Architect, De Longchamps has completed working drawings for the new County Court House and these plans have received the approval of the County Supervisors, Construction will be started as soon as bids can be secured. An official advertisement will be published on March 2nd and bida will be opened on April 2nd. Plans and specifications will be available about March 5th and can be secured from the architect. The structure will be fireproof throughout, and, hesides providing offices for the county officials, will contain a lorge meeting room for the supervisors, judges' chambers and the county jail. Considerable marble and tile work will be used. There will be steam heat, vacnum cleaning and fireproof wanits. Exterior will be faced with cement plaster and native stone.

RESIDENCES-2, 1 story and base.



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Smooth finish - evenness - lasting quality-and reasonable prices have placed the WYBRO in the front rank of Paneldam

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White Brothers

5th and Brannan Streets

unexcelled quality-

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San Francisco

frame, \$3,000 and \$2.700 respectively. Sacramento, Cal. Architect, none. Owner, E. A. Pierce, 3526 Park avenue, Sacramento. These two houses will be erected in the West Curtis Oaks Tract and will contain five and Interiors will be finished six rooms. in pine and redwood with oak floors in the living and dining rooms. There will be open fire places and tile or brick mantels. Automatic water heaters are specified. Bath rooms will have tile wainscot. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

BUNGALOW — 1 story and base, frame, \$2,000. Sacramento, Cal. Architect, none. Owner, H. F. Carstens, 1831 I street, Sacramento. The dwelling will be erected on Calaveras avenue and will contain five rooms and bath. All interior finish will be of pine or redwood. Oak floors will be used in the living and dining rooms. There will be a large open fire place and tile mantel. Tile wainscot will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

RESIDENCES-1 and 2 story, frame, Cost not stated. Stockton, San Joaquin Co., Cal. Architect, none. The following Day Labor jobs are reported as about to be started in Stockton: H. Anderson, 1310 South California street, 1 story frame dwelling, \$1,800; John Lucas, 1235 South American street, 1 story frame dwelling, \$1,000; Mrs. L. P. Leanden, Stockton, 1 story frame dwelling, \$1,800; Charles Eachan. Stockton, 1 story frame dwelling, \$2,-500; R. Godsil, 516 West Park street, 1 story frame dwelling, \$2,500; Frank P. Gurgon, 1215 South American street, 2, 1 story frame dwellings, \$1,500 each; W. R. Pease, 1314 East Oak street, 1 story frame dwelling, \$1,000; R. Ames, 420 McCloud avenue, 1 story frame dwelling, \$2,000, and C. R. Campbell, Stockton, 1 story frame dwelling, \$1,500.

SCHOOL-2 story and base, brick and concrete, \$75,000 Stockton, San Joaquin Co., Cal Architects, Stone & Wright, Stockton. Owners, City of Stockton. Only three sets of figures were received by the Stockton Board of Education on February 25th for the construction of the East Side Grammar School and these figures were rejected. Plans will be put out for figures again without revision. The lowest bid was

from Grabam & Jensen of San Francisco at \$78,585. A complete list of the figures will be found under the heading of Sacramento, Stockton and Northern California in this issue.

BUILDING CONTRACTS. SACRAMENTO COUNTY.

LOT 34 MIER & SOWELL HIGH High School Tct., Sacramento. Onestory 6-room dwelling.

Owner,.....C. H. Chatterton, 3126 T St. Court, Sacramento.

Architect ... None. Contractor. . Chatterton Bros., 2112 28th St., Sacramento.

COST. \$2600

N 20 FT. LOT 7 BLK 55, Oak Park, Sacramento. Owner.....Vinient Marinkovich, 1024

4th St., Sacramento. Architect ... None,

Contractor. . John A. Silva, 415 11th St.,

COST, \$600

N 20 FT. OF S 1/2 OF W 1/2 LOT 1, J. K, 10th and 11th Sts., Sacramento. Repair fire damage to two-story brick building.

Owner..... Amelia H. Combs, Oakland Architect ... Nune.

Contractor. . Geo. S. Hayes, Land Hotel, Sacramento.

COST. \$1000

LOT 9 STILLSON TCT., Stillson and Sunset Ave., Sacramento. Frame addition to two-story dwelling.

Owner.....Joseph Edenhofer, Cypress, Sacramento,

Architect ... None. Day's work. COST, \$500

E 40 FT. LOT 90, H. J. Goethe Co. Addition; F Sierra Ave near Manzanita Ave., Sacramento: One-story fiveroom frame dwelling.

Owner.....A. B. Ballard, Sierra Ave.. Sacramento

Architect ... None,

ContractorF. H. Dile, 3029 6th Ave., Sacramento,

Filed Feb. 19, '14 Dated Feb. 17, '14, COST, \$1560

N 4 OF LOT 1, I, J, 2ND AND 3RD St., No. 903 Second St. Sacramento. Three-story brick and concrete bldg Owner.....John Rasmussen et al, Monta Vista near R St., Sacramento.

E. H. Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisc

Engineer ... F. A S. Foale, 1673 J St., Sacramento. Contractor .. Teichert Ambrose.

Ochssner Bld., Sacramento. COST, \$16,900

LOT 2552 OAK TERRACE, No. 3726 5th Ave., Sacramento. One and one-halfstory seven-room frame dwelling. Owner..... Edward Vonahnen, 3728

5th Ave., Sacramento. Architect ... None.

Contractor. . D. Lamorne, 4219 Stanford Ave., Sacramento, COST. \$5000

E 60 FT. LOT 4, J, K, 3RD AND 4TH Sts., Sacramento, Ornamental iron work on ten-story building.

Owner..... Merchants' Improvement Co., Sacramento.

Architect ... None.

Contractor .. Ransome Concrete Co., 506 F. & M. Bank Bldg., Sacramento.

Sub-Contractor .. Ralston Iron Works, 20th and Indiana, S. F.

Filed Feb. 18, '14. Dated Jan. 26, '14.

E 60 FT. LOT 4, J, K, 3RD AND 4TH Sts, Sacramento. Mill work on tenstory building.,

Owner..... Merchant Improvement Co. Architect ... None.

Contractor .. Sacramento Pl. Mill and Furniture Co., ?rd and V

St., Sacramento. Filed Feb. 14, '14. Dated Jan. 24, '14. COST, \$10,473

E 32 FT LOT 6 N. O. 8TH AND 9TH Sts., No. 825 O St., Sacramento, Onestory 6-room frame dwelling

Owner.....Antone S. Lewis, 1415 3rd St., Sacramento. Architect ... None.

Contractor. . Chas. Vanina, 202: Sacramento.

COST. \$1900

E 16 OF N 1/2 LOT 4 I, J, 29TH AND 30th Sts., No. 2930 I St., Sacramento. Two-story frame apartments (four rooms each).

Owner.....W. H. McMory, 1617 17th St., Sacramento,

Architect ... None. Contractor .. H Goldman, 1726 18th St.,

Sacramento.

COST, \$7000

E 14 OF LOT 6, I, J, 8TH AND 9TH Sts., Sacramento. Remodel portion two-story and basement brick bldg. Owner.....J. C. Carly Co., 623 J St., Sacramento,

Architect ... R. A. Herold, Forum Bldg, Sacramento.

Contractor.. Teichert Æ Ambrose. Ochsner Bldg., Sucramento Flied Feb. 19, '14. Dated Feb. 18, '14. COST. \$5434

NE THIRD AND J W 1/2 OF S 1/2 Lot 8, 1, J. 3rd and 4th Sts., Sacramento. Alterations and additions to Fratt Building.

Owner.....Estate F. W. Fratt.

Architect ... None.

Contractor. . Charles Vanina. Filed Feb. 19, '14. Dated Fcb. 18, '14.

COST. \$2160

LOT 2, R, S, 11TH AND 12TH STS, Sacramento. Six-story and basement

warehouse Owner.....The Sacramento Warehouse Company.

Architect ... Clarence C. Cuff, 30 Ochsner Bldg., Sacramento.

Contractor. . Murcell, & Haley, 2nd and V Sts., Sacramento. Flied Feb. 19, '14. Dated Feb. 17, '14.

COST, \$10,000

LOT 3 PARK VILLA, Oak Park, 37th near Park Ave, Sacramento. Onestory frame dwelling.

Owner.....Chas, Brownell, 3219 Magnolia Ave., Sacramento.

Architect . . . None.

Contractor .. John Goodwin, 3830 Sacramento Ave., Sacramento. COST, \$100

LOWER STOCKTON ROAD AND PALmetto Ave., Sacramento. One-story frame nursery.

Owner.....Sacramento Orphanage & Farm Ass'n., Sacramento, Architect ... None.

Contractor . . Frank P. Williams, 3117 7th Ave., Sacramento.

COST \$6606

LOT 183 West Curtis Oaks, 4th Ave nr 24th, Sacramento. One-story 6-room frame dwelling.

Owner.....Clyde Brand, Merriem Apartments, Sucramento. Architect ... None.

Contractor. Frank P. Williams, 3117 7th Ave., Sacramento.

COST. \$3800

W 60 FT. AND E 20 FT. S 1/2 LOT 1 M, N, 2nd and 3rd Sts., No. 200 M St., Sacramento. One-story frame frieght depot.

Owner.....Oakland, Antioch & Eastern Railway, 105 Montgomery, San Francisco.

Architect . . . None. Day's work.

COST \$2500

N ¼ LOT 5, k, S, 26TH AND 27TH STS. No. 1816 27th St., Sacramento. One-

story five-room frame dwelling. Owner.....C. J. Hopkinson, 1318 25th St., Sacramento.

Architect ... None.

COST. \$1900 Day's work.

N 50 FT, LOT 31 BLK "B," Oak Grove Tract, Cor. East and 3rd Ave., Sacramento. Two-story 13-room frame store and dwelling. Owner.....E. G. Gross, 3114 East Ave.

Sacramento.

Architect . . . None.

Dav's work

E 14 OF N 1/2 LOT 13, Oak Grove Tct., Sacramento, One-story 4-room frame dwelling.

Owner.....Lee Apperson, 2422 Bonita Ave., Sacramento

Architect ... None.

Contractor. B. H. Bills, 3215 4th Ave., Sacramento COST \$1100

S 120 FT OF W 1/2 LOT 8, X, Y, 20TH and 21st Sts.; No. 2000 Gale St., Sacramento, One-story 6-room dwlg. Owner.....George E. Russell, 709 L St., Sacramento.

Architect . . . None

Contractor. Robert Powell & Co., 1911 28th St., Sacramento. COST. \$2500

W 9 FT, LOTS 145 AND 146, West Curtis Oaks; No. 2100 21st St., Sac-

ramento One-story 6-room frame dwelling Owner.....E. A. Pierce. 3526 Park

Ave., Sacramento.
Architect ... None. Day's work, COST. \$3000

E 35 FT. LOT 146, West Curtis Oaks

Add'n, Sacramento. One-story tiveroom frame dwelling. Owner.....E. A. Pierce, 3526 Park

Ave., Sacramento Architect . . . None.

Day's work COST. \$2700 LOT 7817 H J Goethe Co. Sub 78, Cala-

veras Ave near Upper Stockton Road Sacramento. One-story 5-room frame dwelling. Owner...... H F. Carstens, 1831 I St.,

Sacramento. Architect ... None.

Day's work. COST, \$1600

BUILDING CONTRACTS. SAN JOAQUIN COUNTY.

LOT 13 BLK 120 S M C, Stockton. Frame building.

Owner. H. Anderson, 1310 S-California St., Stockton,

Architect ... None, COST \$1800 Day's work

E % LOT 16 BLK 101, S M C., Stockton. Frame building. Owner......John Lucis, 1235 S-Ameri-

can St., Stockton. Architect ... None . Day's work, COST. \$1000

LOT 2 BLK 63 E, Stockton. Remodel

frame building. Owner.....Mrs. M. Nassaur. Architect . . . None.

COST, \$400 Day's work.

N % LOTS 10 AND 12 BLK 90 S M C. Stockton. Frame dwelling Owner.....Mrs. L. P. Leanden.

Architect ... None. Day's work . COST \$1800

NO. 21 N-HUNTER ST., Stockton. Re-

model brick building. Owner.....B. W. Bonos. Architect ... None.

COST. \$600 Day's work.

W 41 LOT 10 BLK 233 E, Stockton. Frame building.

Owner.....Chas. Eachan. Architect . . . None.

COST, \$1000 Day's work.

S 10 LOTS 9 AND 11 BLK 37 W. Stock-

ton Frame building. Owner.....R. Godsil, 516 W-Park St. Stockton. Architect . . . None.

Day's work. COST, \$2500

LOT IN BLK & The Oaks, Stockton

Frame building.

Owner.....C. R Campbell, Architect . . . None.

Dav's work. COST \$1500 N 12 OF LOT 9 BLK 104 S M C, Stock-

ton. Frame building Owner......Frank P. Gurgon, 1215 S-American St., Stockton

Architect . . . None. COST. \$1500 Day's work.

NO. 224 S-SUTTER ST., Stockton. Remodel frame building. Owner.....Lorenz Delucchi, 230 E-

Main St., Stockton, Architect . . . None. Day's work. COST. \$100

LOT 8 BLK 73 S M C, Stockton. Re-

model frame building. Owner...... W. J. Magneson, 627 E-Jefferson St., Stockton. Architect ... None

Dav's work. COST. \$100

8 75 LOTS 2 AND 4 ELK 140 E, Stockton. Addition to frame building Owner.....J. M. Kile, 1106 N-San Joaquin St., Stockton,

Architect ... None Day's work. COST. \$500

LOT 3 BLK 209 E. Stockton Frame building.

Owner......W. R. Pease, 1314 E-Oak St., Stock.on.

Architect ... None. Day's work. COST \$1000

NO 333 E-WEBER AVE., Stockton.

Remodel brick building. Owner..... Dr. A. Hodgkins Architect ... None.

Day's work. COST, \$100

NO. 28 N-CALIFORNIA ST., Stockton. Remodel brick building.

Owner...... M. S. Arndtt & Co., 313 E-Main St., Stockton.

Day's work. COST. \$500

LOT 22 BLK 3, The Oaks, Stockton. Frame building.
Owner.....R. F. Ames, 420 McCloud

Ave., Stockton.

Dav's work. COST \$2000

LOT 7 BLK 104 S M C, Stockton, Frame building.

Owner F. P. Guyon, 1215 S-American St., Stockton.

Architect ... None. Day's work. COST, \$1500

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

RESIDENCE - 2 story and base, frame and hollow tile. Cost not stated Los Angeles, Cal. Architects Hunt & Burns, Laughlin Bldg., L. A Owner. General C. M. Spitzer. The dwelling which will contain fourteen rooms and three baths, has been designed in the Italian Villa style, and will be elected COST, \$2500 at the corner of 3rd street and Audrews Bonlevard. Walls will be of bollow tile faced with cement plaster. Interior will be finished in pine, hardwoods and white enamel. Oak Bours will be used throughout. Both rooms will he used throughout. Both rooms will have the wainered and floors, Plans provide for future lest and floors, plans provide for future lest and open fite platers. Minets will be not the or brick an automatic water heater will be installed. Roof will be of clar tile. Plans are complete and figures are now being taken.

APARTMENT IN USE-3 story and base, Class C construction, \$30,000 Los Angeles, Cil. Architect, Leonard L. Jones, I. W. Hellman Bidg., L. A. Owner, C. W. Howard. The building will be ejected on South Fremont street, having a frontage of 48 feet and a depth of 128 feet. Plans provide for a total of 69 rooms which will be arringed in two and three room suites. All apartments will have private bath rooms and wall beds. Plans provide for steam heat, a hot water supply and vacuum cleaning. Interior will be finished in pine with some oak floors Bath rooms will have tile wainscot and composition floors. Metal window sush and frames are specified. Entile. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for shortly.

SCEDOOL—1 and 2 story and base, brick and concrete. Cost not stated. Tustin, Orange Co., Cal. Architect, Frederick H Eley, Register Bidg., Santa Ana. Owners, Tustin School District. Plans have been completed for the new brick grammar school tuilding which is to be erected in the Tustin School District. Plans are now out for figures and separate bids will be taken for the general construction, leating and ventilating, and plumbing and electric work. Plans can be secured from the architect Bids will be opened on Mirch 18th.

SCHOOL-1 and 2 story, brick and cement plaster, \$100 000. Hyde Park, Los Angeles Co., Cal. Architect, George A Howard, Jr., Grant Bldg., Owners, Hyde Park School District The sketches provide for six buildings. four, two-room buildings and an auditorium will be erected on the present school site at Hyde Park and two, two-story, eight-room buildings will be erected on a new site to be purchased at Angelus Mesa. The buildings will be of frame construction with brick or hollow tile walls, plastered on the exterior. Only preliminary plans have been prepired and further mention will be made of the work at a later date.

STHOOL GROUP-1 and 2 story and lase, Irick. Cost not stated. Venice, Los Angeles Co., Cal. Architects, C. H. Russell Co., Union League Bldg. L A. Owners, Venice Union High District Plans for this group of buildings, which have been fully described in the columns before, have been completed and have re-eived the approval of the Board of Education. Bids for work are now being taken and will be opened by the Board on March 9th at 3 p, m Bids will be taken for the general construction with alternates A, B, C. D. E. F G, and H as per plans and specifications Plans may he obtained from the architects on deposit of \$20.

STORES AND LOFTS-6 story and base. Class A construction, \$75,000,

Pasadena, Los Angeles Co., Cal. chitects, Mayberry & Parker, Parific Electric Bldg, L. A. Owners, North Raymond Avenue Co. The boulding will be erected on Raymond avenue near Holly street, and will have a frontage of 50 feet by a depth of 103 feet. Ground floor will be arranged for stores and the upper five floors for light lofts. Construction will be of the reinforced concrete type throughout with reinforced concrete walls, floors, stairways and roof slabs. Interior finish will be of pine and metal. There will be metal window such and frames, fileproof doors and store fronts. Plans provide for two elevators, a hat water system steam heat. Exterior of the building will be fixed with cement plaster Plans are now being prepared. The work will be carried on by Mathew Slavin, Slavin Bldg., Pasadena.

Contracts Awarded.

HOSPITAL—5 story and base. Class-A construction, \$110,000. Los Angeles.
Cal. Architects, Garrett & Farrell, Curter Bidgs. L. A. Owners, Methodst-Hospital Association. Contractor, dec.
H. Whyte, Paloma street near Allen avenue, Pasadena. Contract price, \$110,000.

SCHOOL—1 story and base, hri & \$34,174. Palms, Los Angeles Co., Cal Architects, Dennis & Hewitt, Fay Blag. L. A. Owners, Palms School District. Contractors, The Huntsberger-Reed Construction Co., Van Nuys Bldg. L. A. Contract price, \$34,174

PORTLAND AND OREGON.

APARTMENT HOUSE-5 story and Lase, brick and steel, \$100,000. land, Ore. Architect, none Owners. R. F. Wassell Co., 19th and Lovejoy streets, Portland. The building will be erected at the corner of 19th and Lovejuy streets, covering a large ground area. There will be a total of 57 suites arranged in two and three 100m apariments. All suites will have wall beds and private bath rooms. Interior finish will be of pine and hardwood. Oak floors will be used in the living and dining rooms. Plans provide for steam heat, elevator service, vacuum cleuning and hot water supply. Bath rooms will be finished in tile with composition floors. Exterior of the huilding will be faced with pressed brick. Plans are complete and the owners are now taking figures on the following: Dumbwaiters, elevator, steam heating plant, cement, brick, lumber, plumbing, and bids for the balance of the work will be called for at a later date

BRIDGES-Reinforced concrete, Cost not stated Portland, Ore. Engineer, County Engineer, Portland Owners, Multnomah County. Plans have been completed by the County Engineer for six bridges which are to be erected in Multnomih County. Plans and specifications can be secured from the County Commissioners, Court House Poriland The following is a complete list of the work included. At Latourelle Falls, one reinforced concrete liblae, three SO foot arches Youngs Cleek, near Bridal Veil foot, reinforced concrete arel-Bridal Veil one reinforced concretgirder bridge across Bridal Veil Fills At Multuoniah Falls, 2 reinforced concrete viaducts and one reinforced concrete bridge. At Oneonta Gorge, one reinforced concrete girder bridge

Horse Tail Falls, one reinforced concrete girder bridge, together with reinforced concrete slabs on three openings between Mist and Multnomah Falls on the Columbia River Highway.

WATER SYSTEM—\$20,000 Umaillia, Ore. Engineer, Louis C Kelsey, Selling Bdg., Portland. Owners, City of Umailla. Bonds have been voted in the sum of \$20,000 to construct a municipal water system Engineer's plans show a pumping plant with oil engine, steel tank and tower and direct connection will be used. Bids will be called pumps. Both cast iron and steel pipe will be used. Bids will be called for as soon as bonds can be sold. Further mention will be made of this work.

SCHOOL-2 story and base, reinforced concrete and brick, \$15,000, Arlington, Ore. Architect, Charles H. Burgraff, Albany, Ore. Owners, Ar-lington School District. Alternate bids will be taken for reinforced concrete and brick construction. The building will contain four class rooms on the first floor, together with a large corridor; second floor will contain three class rooms, an office and the balance of the floor to be left unfinished at present. Basement will consist of playrooms, lavatories, furnace, and tooms. Separate proposals will be reeived for heating and plumbing, and the balance to be included in the general contract. Plans can be had from the architect Bids are now being taken and will be opened on March 6th.

SCHOOL ADDITION-1 story and base brick \$20,000. Astoria Ore Arclutects. Whitehouse & Foulthoux Wilrox Bldg., Portland. Owners, Astoria School District. The work will consist of the erection of an addition to be used as an auditorium with gallery and seating 800. Other work included in tile contract is the completion of the Lasement. Structure will contain equipped rooms for manual training. domestic science and sewing. Plans will be completed in about one month when bids will be called for. Bonds in the sum of \$20,000 have been voted for this purpose.

STORES OFFICES AND THEATRE -1 story and base, reinforced concrete, Partland, Ore. \$100.000 Architect. Auton H. Gould, Henry Bldg., Portland. Owners, Portland Theatre Syndicate. The building will be erected near the corner of Stark and Park streets, covering an area of 100 feet square. Construction will be of the fireproof type with reinforced concrete walls, tioors and roof slabs, Interior partitions will be of bollow tile and metal lath and plaster. Trim will be of bardwoods and metal. Metal window sash and frames and patent store fronts are specified Plans provide for eight stones on the first floor besides the theatre proper which will have a seating capacity of 2,000 people. Upper fluors will be arranged for offices There will be steam heat, elevator service, a vacuum cleaning system and mail chutes. Exterior of the building will be fixed with rement plaster. Actual construction will begin early in March.

SEATTLE AND WASHINGTON.

WAREHOUSE—4 story and base, reinfor el concrete, \$500,000. Seattle, Wish, Engineer, Assistant Engineer Henry Baetz, Port of Seattle Commission, Seattle, Owners, City of Seattle, The building is to be located at the corner of Whatcome and Spokane streets, and will cover an area of 147 by 210 feet. Interior will provide 1,500,000 cubic feet of storage space. Construction will be fireprood throughout with reinforced concrete walls, floors and roof slabs. There will be hollow tile and metal lath and plaster interior partitions, metal window sash and frames and fireproof doors Elevator service is provided. Exterior of the building will be faced with cement plaster. Plans will be complete and ready for figures early in the summer. Further information can be secured from the Port of Seattle Commission.

HOTEL-2 story and base, brick, \$30,-000. Seattle, Wash. Architect. C. H. Bebb, Denny Bldg., Seattle Owners, Horton Estate. The building will cover an area of 114 by 120 feet and will be arranged for stores on the first floor and a large number of single rooms and public baths on the upper floor. Interior finish will be of pine. Bath rooms will have tile warnsont and composition floors. There will be steam heat and a hot water supply Metal window sash and frames and patent store fronts are specified Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken. Separate figures will he taken for the plumbing, heating, electric work and painting

MUNICIPAL DOCK — Timber and concrete construction. \$125,000 Ta-coma, Wash. Engineer, City Engineer, Tacoma. Owners, City of Tacoma, Carlotte, Carlotte,

RESIDENCES-3, 2 story and base, brick, \$19,500 each. Scattle, Wash Architect, Robert Knipe, Henry Bldg., Seattle. Owner's name withheld. These houses will be erected on Newton street near Broadway and each has been designed to contain ten rooms three baths and sleeping porches. Interiors will be finished in pine and hardwoods. Oak floors will be used throughout except in the bath rooms which will be finished in tile and will have composition floors Plans provide for a central heating system probably hot water, vacuum cleaning and automatic water heaters There will be open fire places and tile or brick mantels. Exteriors will be faced with pressed brick trimmed with terra cotta. Plans are now nearing completion. STORES AND OFFICES-2 story and

base, brick and steel, \$45,000. Seattle, Wash, Architect, Charles H Bebb, Denny Bldg., Seattle. Owner, Edgar Eames. The building will be erected at the southwest corner of 2nd avenue and Stewart street, covering an area of 90 by 110 feet. There will be several stores on the first floor and a number of modern offices on the upper floor. Interior will be finished in pine and hardwood. There will be metal trim, metal window sash and frames and patent store fronts Sterm heat is specified. Exterior of the building will be faced with pressed brick Plans are nearly complete and figures will be called for shortly,

HARDWOODS OF PANAMA.

[Consul James C. Kellogg, Colon J The following report on hardwoods of Parama was compiled from data furnished by M. S. P. Verner, samtary inspector, 18thmlan Canal Commission, who has traveled extensively in the Provinces and is familiar with the

inspector, Isthmian Canal Commission, who has traveled extensively in the Provinces and is familiar with the forests and the timber industry of the country. The botanical names have been verified and corrected by the Forest Service of the United States Department of Agriculture.

The cacique (Eugenia lepidota. family Myrtacese) is a small tree, growing about 4 feet high and a foot thick in scattered clumps or thickets on the hills. It is comparatively rare and the timber should therefore be taken out in connection with the general lumber industry in any given locality. The timber is generally considered the most valuable in the Republic, being durable, hard, impervious to insects, and very beautiful. The ground color of the wood, when cut and aged, is a rich deep red, with black spots and stripes. The natives demand ut least \$5 for a cacique whipstock or cane, and such canes have sold in New York for \$25. The cured timber is quoted at 35 cents per pound. There are probably about 100,000 trees of timber size in the Republic, and the value of the timber, aside from the cost of getting it out, would be about \$7,000,000

The name of this tree comes from toe fact that the ancient Indian cheefs (cacques) used the wood for their scepters or batons of office. The ground wood is used by the natives as a styptic.

Caoha and Espave Trees,

The word caoba refers, in common Central American usage, to three kinds trees: Ganrea cuoha, Carapa gulaneasis and Swietenia mahagoni, All three occur in the higher parts of Panania. The first two attain a height of 100 feet or more. Their timber is so similar to Honduras mahogany (Swielenin mulingonl) that it is equally valuable-about \$90 per 1,000 feet. The Gauren carba will run from 3,000 to 5,000 feet per acre, and the amount now standing in the country is valued ot \$180,000,000.

The espave (Anacardium rhinocarpus. family Anacardiacem), often 5 feet thick at the base, grows to a height of 80 to 120 feet, of which 40 feet from the base is clear. Some of the large branches are available for lumber Some forests average 15 big trees to the acre. The leaves are large, somewhat heart-shaped, light green, and very abundant. The espave is prized so much by the natives as a shade tree that they usually spare it in clearing for planting. They use the timber, however, for their canoes, many of which last for a generation or more The wood is of a reddish boy color. resembling mahogany, for which it is often mistaken. It is close-grained. durable, and uniform in texture, takes a polish, and works readily. There are probably 1,500,000 of these trees in Panania. The timber is worth \$50 per 1,000 feet and the total value is about \$130,000,000.

Guayacan, Lauret, and Santa Maria. The guayacan (Tecoma chystatika, family Elgnoniacco) is somewhat smaller that most hardwoods, averag-

tus 70 feet high and 2 feet thick and launching 30 feet from the ground, The leaves are small and compound, and the grayish black back is rough and shaggy, with longitudinal furrows. The inflorescence is a mass of magnito ent golden blossoms. The wood, Lordost and most durable of the timlers of Panoma, is akin to the liguinivita (Guaiacum) of the West Indies. It is much heavier that water, and to be refled must be carried with lighter wood Railway ties of guayacan have been in use on the Panama Railroad for more than 50 years. Since it is so hard that holes had to be bored for the spikes, it might be advisable to work it ergen for some purposes. The small waste of the industry might be used for shuttle blocks, of which the supply in the United States is fast becoming exhausted. There are probably 1,000,-000 of these trees in Panama, worth about \$10,000.000.

The laurel (Cordin geriscenthus, tamily Borroginaeree, 2 feet in diameter, grows on hillsides to a height of 100 feet. The bark is white. The wood is yellow, hard, fine-grained, durable, and easily worked. It is said to be good for pling. There are probably more than 1,000,000 knirel trees in Pannana, with an average yield of 1,000 leet per tree and a total value of \$60,000,000,000.

The Santa Maria or calaba (Culophythum calaba, family Gutiferae) is a large everyteen attaining a height of 100 feet or over with more than 50 feet c'ear and with a diameter at the base of about 3 feet. The bark is comparatively thin, mottled gray and black, and slightly rough. It peels from the wood The wood is grayish white, readily as hard and elastic as bickory and also similar to teak. It is durable, straight, and close-grained, takes a good polish, and splits longitudinally better than most tropical hardwoods. It was used by the Indians for hows and is employed almost exclusively for palanquin poles. There is probably \$70,000,000 MOLIU OF INTS HUDGEL IN LAURING.

CONVENTIONS AT THE PANAMA-PACIFIC EXPOSITION,

Two bundred and six conventions now have been formally booked to meet in San Francisco in 1915 during the progress of the Panama-Pacific International Exposition. The last convention to be secured is that of the Netional Conference on Weights and Measures, which is composed of State weights and measures inspectors of weights and measures, manufacturers of weighting and measures units apparatus, and Pederal officials.

Thies of the other most recent conventions assured to San Francisco in 1915 are of the American Association of Masters. Mates, and Pilots of Steam Vessels; the American Druggists' Syndicate; and the American National Live Stork Association.

GENERAL CONTRACTORS ASSOCIA-TION HONORS MEMORY OF JAMES A. WILSON.

on Monday, February 18th, the General Contractors' Association closed its doors at 1:30 P. M. in honor of the memory of the late James A. Wilson, late President of the Builders' Exchange.

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Index to Advertisers

ALPHABETICAL INDEX.

Bank of Italy, Market and Mason. Bacon & Co. E. R. 38-40 Natoma. . 30 Bacon & Co. E. R. 38-40 Natoma. . 30 Boggs, Fred H. Insurance, 68 Post. . 42 Builders Exchange, 180 Jessie St. . 47 Builders Supply Depot. 38 8th. S. F. Cabilla Co., James, 372 18th St., Oakland

Cannia & Co., James, 372 12th St., Oak.
Clover Leaf Pharmacy, Cloverdals, 4, Contractors' and Dealers' Association, 185 Stovenson St., 4, Contractors' and Dealers' Association, 185 Stovenson St., 4, Contractors' Association, 185 Contractors' Asso

Golden, Dow C., 1518 14th St., Oak 14 Holt, O. C., Contractor. 14 Holt, O. C., Contractor. 15 Holt, O. C., Contractor. 15 Holt, O. C., Contractor. 16 Holt, O. C., Contractor. 17 Holt, O. C., Contractor. 18 Holt, Oakland. 18 Holt

Otts Elewator Co., Basch and Stockton Co., Basch and Stockton Co., Basch and Stockton Co., Basch and Stockton Co., Basch and StockPlans and Specifications, Telephones, 1
Pruden System of Portable Steel
Buildings 48 Golden Gate Ave. 40
Rischmullet, G., 852 37th St., Okd., 13
North American, 851 Broadway, 85
North American, 851 Broadway, 85
Scott, Weiter A., 858 Market St., 43
Scott, Weiter A., 858 Market St., 43
Septiment Co., 85 National St., 1
Association, 132 Co., 65 National
St., 64 Farriworth, Stelloners, 455
White Bros., 5th and Brannan St., 88
White Bros., 5th and Brannan St., 88
White Bros., 5th and Brannan St., 88

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES.

Contractors' and Daalers' Association General Contractors' Association, 110
Jessie St., San Francisco, Page 45
Ruilders' Exchange, 180 Jessie St.,
San Francisco Page 47
Specialty Contractors' Protective
Association, 188 Stevenson St., 44

ATTORNEYS. Munday & Williams, 615 Phelan Bldg., San Francisco......Page 36

BANKS.

BOILERS-KITCHEN.

Gas Appliance Sales Co., 218 Pacific Bldg......Page

BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk.... Page 42 Lilley & Thurston, Rights Bidg., Page 5 CONTRACTORS AND BUILDERS.

Abrahamson, H. R., 111 Laurel, Okd. Aitchieon & Son. 548 Santa Clara Ave. Alameda ... Page 48 Holt. O. C., 110 Jessie St. ... Page 48 Neldeck, Frank, 2669A Howard Page 38

CABINET MAKERS.

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furniture; repairs and polishing; Telephone Oakland 3735.....

CONCRETE MIXERS.

Bacon & Co., E. R., 38-40 Natoma...30
Parrott & Co., 320 California St., San
FranciscoPage—Back cover

CONTRACTORS' MACHINERY

Bacon & Co., E. R., 38-40 Natoma....38
Parrott & Co., 320 California St., San
FranciscoPage—Back cover

CORNICE AND SHEET METAL WKS.

Golden, Dow C., 1616 14th Ave., Oak-land, Cal.Page 41

CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.... Page 1

DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Francisco Page 37
Rischmuller, G., 852 37th St., Oak-land, Cai. Page 38

DOORS, SASH, MOULDINGS.

Builders' Supply Depot, 38 8th, S. F.

DRUGS.

Clover Leaf Pharmacy, Cloverdale, Cal.Page 42

ELEVATORS.

Otis Elevator Company, Beach and

FIRE INSURANCE.

Boggs, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Johnson, Joel, 110 Jessie St....Page 40 Holt, O. C., 110 Jessie St....Page 48

GRATES, MANTELS AND TILES.

Kally Co., J. T., 723 7th St., Oaklond Page 38

GRAVEL

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.... Page 1 HARDWOOD LUMBER.

HOISTING MACHINERY.

Parrott & Co., 320 California St., San FranciscoPage—Back cover

KITCHEN OUTFITS.

Ils Co., John G., 839 Mission St., San Page 41

LUMBER. Taylor & Co., 2006 Grand, Alameda..

MACHINERY. Parrott & Co., \$20 California St., San FranciscoPage—Back cover

METAL LATH.

Parrott & Co., \$20 California St., San FranciscoPage—Back cover Lilley & Thurston Co., Rialto Bldg., San FranciscoPage

PAINTERS AND DECORATORS.

Cahill & Co., James, 372 12th St., Oakland, Cal.Page 37

PAINTERS, PAPER HANGERS, ETC.

Schafer, Fred (Honse and Fresco Painter) 1458 Green. Phone Park 1197. Shop, 111 Franklin, San Francisco

PANELS. White Bros. 5th and Brannan, San rancisco Page 31 PATENTS.

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SAND.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.... Page 1

STATIONERS.

White & Farasworth, 425 Montgom-ery St......Page 48

STEEL ROLLING DOORS AND SHUTTERS.

STORE FRONT CONSTRUCTION.

WATER BEATERS.

42 Bidg., San Francisco Page 37

VENEERED PANELS.

WALL PINISHING.

Imperial Co., 183 Stevenson St. . Page # WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Paga 42 Imperial Co., 183 Stevenson St..Page \$ Parrott & Co., 320 California St., San FranciscoPage—Back cover

WHEELBARROWS.

Parrott & Co., 320 Celifornia St., Sen FranciscoPage—Back cover

WINDOWS-PATENT.

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■ THIS WEEK'S ILLUSTRATIONS:=

Salt Lake City Orpheum As Designed By Architect G. Albert Lansburgh Of San Francisco.

Commercial Building Owned By A. B. Spreckels Which Is To Be Enlarged From Plans By Architect G. A. Applegarth, San Francisco.

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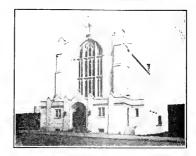
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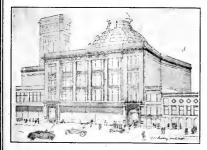
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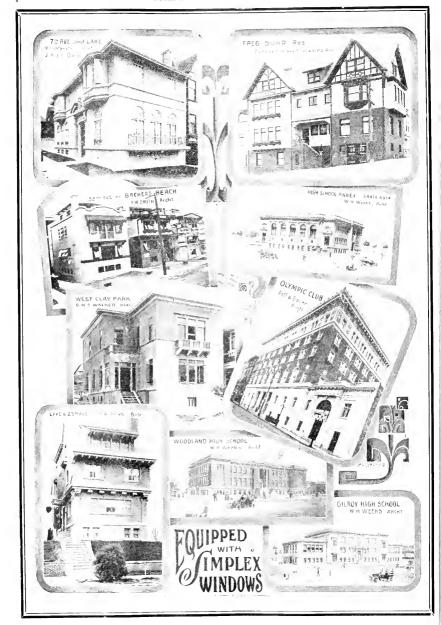


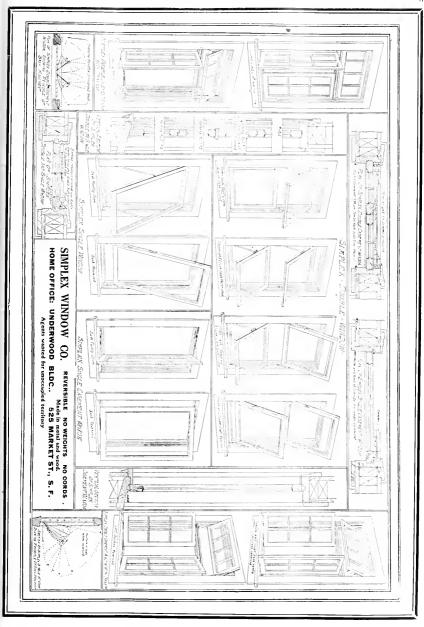
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Table of Contents

Alameda (See Oakland) Apartment Honses
Churches 14 Editorial Comment 9 Factories and Warehouses 14 Fire Houses and Jalis 14
Flats
Halls and Society Buildings 15-16 Hospitals 16 Hotels 16 Libraries 16 Los Angeles and Southern Cali-
Marin, Contra Costa and Sonoma Counties
Panama-Pacific Exposition Wk. 16 Portland and Oregon 40 Post Offices 17 Railroad Construction, Stations
and Equipment 17 Residences 17-18 Sacramento, Stockton and North- ern California 27-28-39 San Francisco 22-23-24-25- 26-27-28-29-30
San Jose and Santa Clara Valley 36 Schools Schools Garbage and Garbage Disposal 10-11-12 Sealed Proposals 20-21-22
Seated Proposals Seattle and Washington 40 Sewers Street Work and Water Systems 19 Stores and Offices 19-20 Tribute to James A. Wilson 12 Tribute to James A. Wilson 12
Theatres20

Editorial Comment.

How fast the affinirs in Mexico are moving remains to be discovered. Only one thing is certain and that is that life and property is not safe there for any person. So as events move forward the time will soon come when the powers of earth will have to unite in putting an end to a state of anarchy in the country to the south of us or there will have to be some representative of constitutional government arise that is strong enough to maintals order and maintain some semblance of proper government. It is a sorry mess and the outlook is not at all hopeful.

Despite the weather prophets March has come in like a lamb, and a spring lamb at that, gamboling on the green of California hills. After two months of rain storm the first month of spring has opened with bland skies and open sunshine. Abundant rains of the winter speaks for a fruitful With the currency question settled and the new tariff adjusted, business should rapidly and permanently adjust itself. A prosperous season means a prosperous year and a prosperous year means better buildings and more of them. We can stand the rain and storm. For after the storm comes the sunshine and the rains are the life Hood of the State. Whether we get iny more rain in March or not we are practically assured a prosperous season in California

Building construction for the month of February went along at a ration for February went along at a ration show paice in San Francisco, the total for private work amounting to \$1,091,19 and an additional amount of \$319,-325 for Panama-Pacific work. This was less than two million, although the city let contracts to the extent of \$291,125 for buildings and \$193,313 for street and sewer work. To this is added \$233,533 for State work in the city bringing the total up to \$2,331,865 all together.

February is a short month and considering the rainy winter the total is about up to the average for the month. In February, 1913, the total construction for San Francisco amounted to \$2.736.813. So that the difference is comparatively small.

One tiling about the record for lost month is that the contracts for brick buildings and perminent construction was small, the total amounting to \$400,075 as against \$541,938 for frame construction. So that the building record for the past month is mainly one of small buildings, residences and buildings outside of the fire limits. In detail the figures are as follows:

Brick & concrete constr.\$ 404,074

Frame	541,938
Alterations	145,136
1 P. I. E. work	519,325
City Buildings	294,125
City streets and sewers	233,953
_	

Total ...\$2,331,866 The total for January, 1914, amounted to \$1,528,553 so that even with a short month there was a substantial gain.

Compared to former years the figures are as follows:

ec ao	TOTTO WS.	
	February.	
1985	\$1,200,880	}
1006		8
1907	4,355,513	3
1908		3
1909		6
1910	2,066,03	ı
1911)
1912		2
1913		0
1914	2,331,866	6

It is to be noted that 1913 and 1911 contain the City, State and Government contracts, while the years previous to that do not. It happens, however, that both in 1913 and 1914 there was less than half a million contracts let for all these combined for the month of Pébruary. So that while last month was slow so far as business is concerned it was about an average for the years.

Architect G. Alexander Wright keeps steadily at the proposition of seeking letter methods of estimating. His latest issue of the Quantity Surveyor reterates his oft repeated statements concerning letter estimating and contact methods and draws especial attention to the fact that the system that le advocates necessitates the farnishing of perfectly clear drawings, complete specifications, and final interpretation of all doubtful questions before a contract is let.

This is at least one important reform that should be effected. Most contractors go broke because of incomplete data. During periods of depression, at least, the fellow who makes a mistake usually gets the contract and then he discovers it too late.

Indefiniteness is the great with the building game. It is the clock that covers a multitude of sins. It hides the incompetent architect and permits him to side with either the owner or the contractors as his interest may dictate. And it is usually the rock upon which the responsible man is wrecked. Clear drawings and complete specifications are the first requiste to a definite contract. Final interpretation of doubtful questions befure the contract is let would remove the cause for most of the disputes and expensive litigation. Architect Wright is on the right track. He should have the support of all who desire to better the building business.

Scientific Sewage And Garage Disposal.

Reports from Foreign (Itles by the U. S. Consular Service.

paying creased attention to the problem of nurritying sewage before discharging it into rivers or other bodies of water. The necessity of such purification is generally recognized, but the selection of an economical and efficient method to meet the requirements of a particular city is a difficult matter. Much can be learned from the experiments of the comparatively few American cities that have attempted scientific treatment of sewage, and the methods adopted in certain European cities, especially in England and Germany, are particularly interesting and instructive. For instance, a number of European cities have attempted to by meet the expense of purification selling sludge to farmers and by using liquid sewage on irrigation farms.

The following synopsis of a series of consular reports on the subject of sewage and garbage disposal Europe aims to show what progress has been made in a number of cities where scientific methods have been adopted. The reports were prenared by the consuls at the request of the commission on sewage disposal by one of the largest American cities. Citios with a population of less than 50,000 have not been included in the synonsis. nor have cities that make no attempt at sewage purification; the latter include nearly all the municipalities of southern and eastern Europe, as well as a few others located near the sea-Reports from London, Berlin, and Paris were not called for,

Annual reports on the operation of sewage-disposal plants are issued by most of the cities mentioned, and these, together with other details that may be desired, con usually be obtained by addressing the engineering departments of the various cities.

UNITED KINGDOM

Birmingham Consular District.

In Birmingham the household wastes and street washings flow through the same sewers. More than half the houses of the city are connected with sewers. The sewage is first run into settling tanks and then treated on biological filters. The sludge is treated biologically, rendered inodorous and afterwards dried on drying beds. The first attempt to eliminate impurities from the sewage was made in 1859, when two precipitation tanks were built and several acres of land acquired for prigation. The purification effected was not satisfactory. Several methods of chemical precipitation were subsequently tried, but in 1871 a committee reported adversely these methods. Since then the tank capacity has been greatly increased and a much larger area acquired for irrigation. Street sweepings, garbage, and ashes are burned in incinerators.

In Wolverhampton, a city with a population of over 95,000, sinks and water-closets are connected with sewers. There are some 10,000 pan closets, which are emptied weekly and the

contents, mixed with ashes, sold to furmers. Separate sewers are provided for street washings in about twothirds of the horough. The sewage is subjected to precipitation with lime, followed by land filtration. The sludge is pressed and sold to farmers in whiter and air-dried on land in summer. Septic treatment of sewage was tried, but was considered unsatisfactory.

In the city of Bradford, population 288,000 household wastes and street washings are run into the same sewers. The sewage is nurified by chemical precipitation and filtration. The sludge is filter-pressed for the extraction of wool grease, the yearly value of grease recovered being about \$250. 000; part of the press cake is sold as manure at 74 cents a long ton, and part is used as fuel. The first method of sewage purification tried in Bradford was filtration through peat. Later time precipitation followed by filtration through coke was tried, but this method also failed. The street sweep-Ings are tipped onto vacant land, and house garbage and ashes are Dart tipped and part burned.

In Halifak, population over 100,000, household wastes and street washings flow into the same sewer. The sewage is treated in precipitation tanks and bacterial filters (double contact beds and percolating filters.) The sludge is pressed and carted away by farmers. Street sweepings, garbage, and ashes are tipped onto vacant land

Leeds Consular District.

The city of Leeds has a population of 445,000 and maintains five sewage works. Household wastes and street washings flow into the same sewers. The sewage is subjected to hacteriological treatment after chemical precipitation and the sludge is pressed into cakes and disposed of as fertilizer. Sixty per cent of the house garbage and ashes collected in the city is disposed of in destructors; the remaining to per cent is deposited on land manure or is used to fill quarries. The street sweepings are sold at 18 cents a ton to farmers and market gardners For 10 years the city has experimented with practically all the known metheds of treating sewage

In Wakefield, a town of 51,000 in habitants, located 9 miles from Leeds, the household wastes and street washbes are run into the same sewers, although there are a number of special storm sewers to take away surface waters from the streets. The sewage ta subjected to chemical pre-initiation percolation through bacteria beds, and settlement in humus tanks. sludge is trenched into land formerly seed for filtration purposes At one time land filtration after chemical predisting was tried. but the proved unsuitable.

Previous reports on sewage disposal in Leeds and Wakefield were published in Daily Consular and Trade Reports for October 21, 1910. A detailed description of the methods employed in Wakefield, furnished by the horough engineer, may be had from the Bureau of Foreign and Domestic Commerce, washington, D. C

Sewage Farming at Liverpool.

Nine-tenths of the sewage of Liverpoor is discharged into the Mersey without treatment of any kind. The remaining one-tenth comprises tina sewage of districts known as the West Derby and Walton and is treated on the West Derby and Walton sewage farms, the system adonted being broad Drigation without chemical treatment but assisted by bacterial and stormwater beds. The West De by farm has an area of 207 acres and receives the sewage of about 56,000 inhabitants The Walton farm has an area of .-? . cres and receives the sewage of about 6! 800 inhabitants. The crops on both tums consist chiefly of rye grass, calo buses, potatoes, mangel-worzels, and

Manchester Consular District.

In Salford, a town of 231,000 lying opposite Manchester, one system severs is used for orth household wastes and street washings. The sewage is subjected to chemical precipitation in which lime and salts of iron are used and the tank effluent is then passed through rough filters and finally bacterial filters. The sludge is sent to sea in a 60-ton sludge steamer. Street sweepings are sold as manure, and the house garbage, ashes, etc., are burnt in destructors. Many methods of sewage purification, probably 20 to 30, have been tried in the last 25 to 30

In didham, a town of more than 117 000 population, all knosehold wastes and street washings are carried off in the same sewers. The seware is treated by precipitation, settlement, and contact and sprinkling beds. The sludge is given to farmers. Street sweepings are used as manure, and garbage and ashes are burned in destructors.

Sewage Disposal System of Sheffield, Until 1886 the sewage of Sheffield flowed in an untreated condition into the rivers and watercourses. In that year a main sewerage scheme was completed at a cost of \$750,000, and sewage-disposal works were constructed at a further cost of \$220,000, the process adopted being that of lime signed to freat a flow of 10,000,000 gallons of sewage per day, but for several years a flow of 17,000,000 gallons has been dealt with, and since 1886 the nonulation has increased from 304,720 to 470,000, and the introduction of the water-carriage system, the extension of the drainage area, and the increased requirements have necessitated improved methods of treatment in addition to increased capacity, was finally decided after exhaustive experiments to adopt a scheme consisting of continuous-flow settling tanks and contact heds. The local government has approved the scheme, which is now partly in operation, and the remainder is approaching completion.

The estimated cost of the extensions was \$1,350,000, but it appears probable that the work will be completed for \$35,000 less than that amount. In addition to this the city has bought lands for the present works and future extensions at a cost of \$130,000

The principal features of the scheme include a new main valve chamber, into which a 5-foot barrel sewer discharges and also a 7-foot duplicate sewer. A storm-water overflow ranged to discharge the excess flow glove 64,500,000 gallons per day to a storm-water conduit is fixed in the chamber

A large penstock, with opening 5 by 12 feet, admits the sewage to a conduit 12 feet wide, which conveys it to the catch pits. Two pairs of catch pits, 42 feet long, 29 feet wide, and 13 feet deep, have been constructed, they are fitted with new screens, which extend the whole length of the pits and which are cleaned by hand rakes. The catch pits are in the form of a double hopper and retain the heavier crit garbage and larger objects. Each pair is fitted with endless-chain bucket elevators for cleansing purposes. Two additional catch pits have been added, approximately twice the size of the older ones, and fitted with mechanical screens and an electrically driven traveling bucket dredger. The sewage passes from the catch pits through branch and main conduits I feet, 16 feet, and 20 feet wide, built in brick and covered with girders and concrete to the settling-tanks. The complete scheme includes 17 continuous-flow settling tanks, each holding approximately 1,000,000 gallons, which are now in operation

Sixty contact beds, each half on acre in area, and 16 storm beds of similar design but twice the size are in course of construction. The works will provide for the treatment of a maximum quantity of 64,500,000 gallons of sewage a day, and will be one of the largest of its kind.

Sheffield has two extensive garlinge destructors, the refuse destroyed in 1912 and 1913 amounting to 42,898 and 33,805 tons respectively, at a cost of \$28,760 and \$21,450. For dumping 35,-663 tons of garbage requiring railway transportation there was expended, in addition to these amounts, \$20,435.

A plant for converting fish refuse into fertilizer recovered 82% tons during 1913; it was sold at a profit to the municipality of \$600. There is also a can-bundling plant that handles 300 to 400 tons of used cans a year,

Methods Employed in Belfast, Ireland, The single-sewer system is in use in Belfast. At one time all sewers emptied directly into the River Lagan, but sedimentation tanks are now used and the purified effluent is stored in ponds until high tide, when the discharge commences. The sludge is pumped into a ferro-concrete loading tunk, whence it is discharged into a steamer and carried to sea. Experiments have been made with various systems of sewage disposal, but the city authorities are of the opinion that the method now used is the most economical for a city situated on the seashore. A refuse destructor having 12 cells, each with a capacity of 10 tons per 21 hours, has been constructed. An Incinerator furnace has been added. and in this are consumed all infected articles, typhoid excreta, diseased carcasses, fish offal, and other objectionable material. Unobjectionable matter is either used to fill up hollow ground or sold for manure.

Glasgov Consular District

The single-sewer system is used in Glasgow, Scotland, and the sewage is purified by chemical precipitation; a portion is filtered. A portion of the sludge is filter-pressed; the bulk of it is sent to sea. Part of the street sweepings, garbage and ashes is destroyed in destructors and part sold Reports on the garbage disposal system of Glasgow were published Daily Consular and Trade Reports for October 21, 1910, and March 12, 1913, A copy of the annual report of the manager of the sewage-purification works of Glasgow will be loaned by the Burean of Foreign and Domestic Com-

In Greenock, a town of over 74,000, the household sewage and the street washings are carried off in the same sewer; the sewage is emptied the river without previous treatment. Street sweepings, garbage, and ashes are sold as manure, tipped onto vacant land, or sent to the destructor, depending on the character of the material.

GERMANY

Barmen Consular District.

Barmen, a city of 172,000, depends chiefly on the Trennung (divided) system of sewerage, in which the sewer has two parts, the upper and larger for street washings and the lower household wastes. The street washings are emptied directly into the river. The sewage is mechanically cleared. An experimental plant for further purification has recently been put into oper-Street sweepings are dumped. Garbage and ashes are hurned in the municipal garbage plant. The present garbage-burning plant was constructed in 1907 and has given satisfaction in every respect. Not only is the city's garbage disposed of in a sanitary manner, but incidentally a fine quality of sand is produced, and the heat produced by the burning garbage is converted into electricity. The slag is reduced by crushing to various grades of sand that have been used with splendid results for building purposes and for the manufacture of bricks. The hot gases from the burning garlage are conducted to a boiler, and the steam raised is used to run a steam turbine that is connected with a dynamo. The current developed is sold to the municipal electric works at 0.833 cent per kilowatt hour. The plant produces annually 11,000 tons of slag or clinkers from 22,000 tons of garbage, and the electric current produced amounts to 1,700,000 kilowatt hours per year.

Elberfeld, population over has the double-sewer system in some parts of the city and the single system in others. The sewage is treated in mechanical settling basins, and the sludge is used for filling in land. Street sweeping, garbage, and ashes are also used for filling in.

In Dusseldorf, population 400,000, household wastes and street washings are carried off in the same sewers. The sewage is purified in a Fein-Recheminlage (fine raking plant), and the sludge sold to farmers, Street sweepings, garbage, and ashes are carted away at present, but a plant, for burning such refuse is contemplated, and it is planned to use the waste of this plant in making artificial stone, fertillzer,

Hamburg Consular District.

Hamburg, with a population of over 1 000,000, is located on the Elbe River at a point where the tidal ebb and flow amounts to 6.56 feet, and where conditions are such that the current of the river itself is disregarded as an influence in the matter of sewage disposal. Household wastes and street washings flow into the same sewers. The contents of the main sewer, before being discharged into the Elbe, pass through collecting basins in which the swinging dredges continually remove solld and floating material, which is then transferred in barges to a lowlying Island in the river, the level of which is being slowly raised. waste water then flows into the river through three final discharging pipes. Owing to the tides there is a steady circulation of fresh water and a continual churning of the refuse, which facilitates its destruction. No general attempt has been made to sterilize sewage at Hamburg. Garbage and ashes are collected in carts and incinerated. Previous articles on sewage and garbage disposal in Hamburg have been published in Daily Consular Reports for October 21, 1910, February 13, 1912, and March 12, 1913.

Harlung, with a population of 67,000, is located on the south branch of the Elbe opposite Hamburg. Separate sewage systems are maintained for maintained for household wastes and street washings, and practically all houses are connected with the sewer system. All waste water is led into a clearing plant, where by means of dredging rakes and cesspools it is mechanically clarified. No other process has ever been employed,

In Rostock, population 70,000, the household and street wastes flow into the same mains, and the sewage is purified in Emscher wells or cesspouls, Gurbage and city wastes of all kinds are collected and used for filling land.

RIESNOR

Method of Purification Employed in Itheims,

In the city of Rheims, with a population of 115,000, the kitchen sinks in the modern buildings are connected with the sewers, and in about 200 of the 13,221 buildings of the city the water-closets are also connected, Ruin water is carried off in the storm sewers. Since 1885 the city has clarified the sewage by irrigation on agricultural land. This purification, which is considered very satisfactory, is effected on fields of a chalky nature comprising some 1,400 acres. The work is carried out by a private company. Previous to 1885 chemical purification was attempted, but proved a failure. The street sweepings, garbage, and ashes are carried away by private contractors, to whom the city pays annually about \$15,000. After sorting, this refuse is sold for fertilizing purposes. The authorities are considering the advisability of changing this method of utilizing the city sweepings.

Brickmaking from City Refuse in the Commune of Villeurbanne.

In the commune of Villeurbanne, adjacent to the city of Lyon, the city refuse is burned and bricks are made from the residue. This has been a prihas arranged for the purchase of the crematory. The crematory is a model plant, and annexed to it is a brickpressing plant. The furnace serves not only to burn the refuse, but also to operate, by steam, the various ma-

chines in the factory.

The residue from the furnace is first carried through a series of heavy rollers, after which it is delivered in the vate enterprise but the municipality form of a fine powder to a mixing Here is it is mechanically trough. mixed with a heavy lime in the proportion of 80 per cent of residue to 20 per cent of lime. This mixture is emptied into another longer trough by a system of buckets operated on a chain, where the proper amount of water is added, and the material is then fed to the brick-pressing machine. which is of English manufacture and capable of turning out 20,000 bricks per day. After 28 or 30 days the drying is completed, but the bricks are as a rule not used for 60 days from the time they leave the press. The only kinds of refuse not used in this manufacture are empty cans, metal barrel boops, and other similar waste that may easily he sold as scrap metal.

The bricks sell at the factory in ordinary wholesale quantities at \$5.79 per thousand If ordered in very large quantities, this price is sometimes reduced to \$5.40, or even \$5.20. The bricks are of good quality, strong and durable, and light gray in color. They are said to be especially appreciated by the masons on account of their smooth surface and even edges. It must be understood that the above prices are those of a private concern, which would naturally be interested in making the figures as high as possible Were the work completed under municipal supervision, the cost of mannfacture would be less, and the expense of disposing of the city waste could probably be fairly met by the profits derived from the incineration of the refuse and the building material made therefrom.

AUSTRIA

Sewage Disposal in Prague.

The sewage from the city of Prague population 575 000 is conducted through four large sewers to a cleaning plant at Bubenc, one of the suburls. The sewage is first passed through a system of screens, which catch the coarser materials. The balance of the material then passes along. and is distributed to 10 oblong basins 285 feet long, 18 feet wide, and 9 feet deep, where the solid substance settles to the bottom. About 163 cubic yards of sediment re-ults each day. The thinner sediment is conducted onto an island, where it flows into trenches, and during the winter months the sediment from these trenches is taken to a point down the river Moldau, where it is again placed in open trenches to evaporate when it is sold as fertilizer. It is taken down the river in closed tanks on open boats. After removing all the solid substances the water remaining runs into the river. Kitchen sinks and water closets are connected with the sewers. The street washings flow into the same sewers. Practically the entire city is provided with sewers for household waste. There has not been any other method of treatment. Street sweepings, garbage, and ashes are hauled to depositaries in the suburbs and sold to farmers.

BUISSIA

Modern Methods of Sewage Disposal in Moscow.

The city of Moscow has a population of about 1,580,000, and about 40 per cent of the city is provided with sewers for household wastes. A separate system of canalization is provided to carry off the street washings. The sewage is filtered on sewage fields and part of it is subjected to biological treatment on the city station. The sewage fields are giving very good re-The waters, after passing several filters, are used to irrigate plantations of cabbage and other vegetables, which find a ready sale in the The city is still making experiments with the biological purification of the sewage

Sewage Disposal in Odessa.

The sewage of the city of Odessa. population 520,000, is to a large extent used on irrigation fields, where it gives excellent results. Good crops of vegetables are obtained and fair results have been obtained with wheat. The street sweepings, garbage, and asbes are dumped outside the city, although a small portion is destroyed in a destructor.

TRIBUTE TO JAMES A. WILSON.

Masons and Builders Pass Resolutions of Respect and Appreciation of Late President of Builders' Exchange.

San Francisco, March 2, 1914. WHEREAS, the hand of Providence baying removed from our midst our

highly esteemed friend and associate, James A. Wilson, whose genial nature, ability and integrity made him available as a certain choice for the highest honors at the hands of the members of all the many fraternal and business organizations with which he was affiliated, and

WHEREAS, through all his associations during his long and useful life he reflected credit upon the bricklaying craft, of which craft he was a past mister, therefore be it

RESOLVED, that the members of the Masons' and Builders' Association of San Francisco take this means of expressing our heartfelt appreciation of the hallowed memory of our departed brother, and in regretting his removal from our midst we mourn for one who was in every way worthy of our respect and regard, and be it further

RESOLVED, that in the death of James A. Wilson the Masons' and Builders' Association has lost a true and faithful exponent of the ancient and honorable craft and the City of San Francisco has lost a leading progressive citizen whose example should be emulated by all who would better themselves and the community, and be it further

RESOLVED, that we sincerely contiole with the children of our departed brother and congratulate them that their father has left them as a heritage an honored name, which is more to be desired than great riches.

> N. LARSEN. JOSEPH J. PHILLIPS, E. J. BRANDON,

Committee.



MOTOR TRICK ON ITS WAY TO

"A Federal Passenger Truck ie ently delivered to Atkins, Kroll & Co. in this city, is the latest commercial our of this type to be exported," says P S Nichols, Commercial Car Manager of the Pacific Kissel Kar Branch,

"In the past two months," Nichols, "we have exported no less than five of these trucks-three to the Hawaiian Islands, one to Tahiti and one to South America, and from this fact it is very evident that these foreign climes are going to prove quite a harvest to commercial car dealers in San Francisco."

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such litems nil classified and grauped under proper hendings, commencing on this page, These same Items are again repeated under "LOCALATIES" in the lost part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house. 5 story and base, brick and steel. \$35 .-600. Architect, W. G. Hind, 16 Kearny street, S. F. Owner, Dr. Clyde S. Payne, This building will be erected on the north side of Bush street, 90 feet west of Stockton, and will have a frontage of 50 feet by a depth of 68 feet 9 inches A modern French style of architecture has been used. There will be four stores on the first floor and a total of 24 two and three room suites on the upper floors. Interiors will be finished in redwood and white enamel. Oak floors will be used in the living rooms and halls. Plans provide for steam heat, an automatic elevator, portable vacuum cleaners and a hot water supply. All suites will have wall beds and private bath rooms. rooms will be finished in tile with composition floors. Entrance and lobby will have marble and tile wainscot Exterior of the building will be faced with white enamel brick. Plans are complete and segregated figures are being taken on the various parts of the work.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$22,000 Architect, Charles J. Rousseau, 46 Kearny street S F. Owner's name withheld. The hullding will be erected on Scott street near Lombard, close to the Exposition grounds, and will cover an area of 50 by 100 feet. The design is in the Classic style. Interior will be arranged for 18 apartments of two and three rooms, some of which will have dining rooms connected with the llving room by sliding doors. Interior finish will be of pine and hardwood veneer. Oak floors will be used. There will be steam heat and a hot water system. All apartments will have wall beds and private baths. Tile wainscot and composition floors will be used in the bath rooms. Entrance will be finished in tile and marble. Exterior of the building will be covered with pressed brick veneer. Plans are being prepared.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$12,000. Architect, Ernest Hildebrand, Crocker Bldg., S. F. Owner, Ernest Hildebrand. The building will be erected on the west side of Larkin street near Union and has been designed to contain 12 modern suites of three and four rooms. Interior finish will be of pine and redwood with some oak floors. There will be steam heat and a hot water system. Bath rooms will be finished in tile with composition floors. All suites will have private baths and wall beds. Exterior of the building will be covered with cement plaster on metal Plans are complete and segregated figures are being taken.

SAN FRANCIS-O—Apartment house addition, 1 story, frame, \$2,500 Architect, Henry Shermund, Mills Bidg., S. F. Owner, Henry Proll. The present building located at the southest corner of Clay and Larkin streets will be altered and an additional story con-

structed. New portion of the building will contain two and three room suites, and will be arranged to correspond with the present building. The work will include interior finish, plastering, plumbing and electric work. Extensive alterations will also be made to the old portion. Exterior will be covered with rustic. Plans are complete and figures are being taken.

SAN FRANCISCO-Apartment bouse 2 story and base, frame, \$10,000. Ar-chitect, Paul F. De Martini, 2123 Powell street, S. F. Owner, Mr. Segala The building will be erected on Pfeiffer near Stockton street, and has been arranged to contain four modern suites of three rooms and bath each. Interior will be finished in pine and redwood There will be a hot water supply, wall heds and private bath rooms. Some hardwood panels will be used. Entrance will be finished in tile and marble. Exterior of the building will be covered with rustic and shiplap. Plans are now being prepared.

SAN FRANCISCO—Apartment house, a story and base, frame, \$10,000. Architect, Paul F. De Martini, 2129 Powell street, S. F. Owner's name withheld. The building will be erected on Pacific afrect near Taylor, and first survival of the secondary of

ALAMEDA, ALAMEDA CO, CAL.-Apartment house alterations, frame construction, \$6,000, Architect, Leonard H Ford 2136 Center street Berkeley. Owner's name withheld. The present two-story frame residence on San Antonio avenue will be altered and rearranged for modern apartments of two and three rooms. The work will include new plastering, partitions, plumbing, painting, electric work and mill work. Interior finish will be of pine throughout. There will be wall beds and private bath rooms. rior of the building will also undergo alterations. Plans are being prepared and figures will be called for shortly.

BERKELEY, ALAMEDA CO., CAL-Apartment house, 5 story and bas brick and steel, \$85,000. Architect, W. Rateliff, Jr., First National Bank Bldg., Berkeley. Owners, George Clark and J. A Elston, 948 Market street, S. The building has been mentioned erected at the southeast corner of building will cover a considerable ground area, and will contain a total of 78 rooms, which will be arranged in two and three room suites with privote boths. Interior will be finished in pine and elm panels. Some oak floors will be used. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water supply,

All suites will late will lods. Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be faced with pressed bruck. Marble and tile will be used in the lobby and vestibule. Plans are complete and serregated figures are being taken on the various parts of the work.

LOS ANGELES, CAL -- Apartment house, 4 story and base. Class C construction. Cost not stated. Architects, Withey & Davis, Story Bldg., L. A. Owner, Leon Fighiera. The building will be erected on Bencon street hearranged to contain a total of 110 tween 7th and 8th streets, and will be rooms, which will be divided into two and three room suites. All apartments will have wall beds and private baths. Interior will be finished in pine and hardwood with some oak floors. Plans provide for steam heat, elevator service and a hot water supply. Vacuum cleaning will also be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with artificial stone Plans are complete and figures are being taken.

WASH. -SEATTLE house, 4 story and base, brick steel, \$40,000. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, H. McBride. The building will be erected at the corner of 3rd avenue and Battery street, and will cover an area of 60 by 180 feet. There will be a total of 42 suites of two rooms and bath each. Interior finish will be of pine and hardwood. Plans provide for steam heat, a hot water system, elevator service and vacuum cleaning All suites will have wall beds. Bath rooms will have composition floors and tile wainscot Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken

SAN FRANCISCO-Apartment house, 2 story and base, frame. Cost not stated. Architects, Collischonn & Meeth, 521 11th avenue, S. F. Owner, Mrs. R. Ellen. The building will be erected on 7th avenue near Clement street.and has been designed in the modern Mission style. Interior will be arranged for a total of 15 suites of three and four rooms. Interiors will be finished in pine and elm panels. Some hard-wood floors will be used. Plans provide for steam heat. Wall beds and a hot water supply. Portable vacuum cleaners will also be installed. Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble and tile. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Contracts Awarded.

LOS ANGELES, CAL. — Apartment house, 3 story and buse, brick, \$40,000. Architects, Blanchard, Green & Tifal, Van Nuys Bldgs, L. A. Owner, F. F. Stevens. Contractors. Webb. & O'Nell, Lankershim. Bldgs, L. A. Contract price, \$44,000.

BRIDGES AND DAMS.

ASTORIA, ORE.—Docks and warehouses, timber construction, \$500,000, Engineer, W. J. Walsh, Astoria. Owners, City of Astoria, Preliminary plans are being prepared for a number of new docks which will be erected with the proceeds of the recent bond election held in Astoria Each of the docks will have an average length of 1,200 feet. Two story frame warehouses will be constructed on the docks. Only reliminary plans are now being worked out and it will be some time before buls will be called. Further mention will be made of the work

HONOULU, H T .- Pile driving machinery, etc. Cost not stated Engineer, Board of Harbor Commissioners, Honolulu. Owners, City of Honolulu, Plans have been completed calling for furnishing the city with pile driving equipment and machinery. Bids are now being called for and will be opened on March 28th. Plans and specifications together with complete information may be obtained from the Hopolulu Harbor Commissioners.

Contracts Awarded.

SAN FRANCISCO-Fery slip, \$34,587 Engineer, Assistant State Engineer Ferry Bldg., S. F. Owners, State of California Contractors, The Thomsun Bridge Co., S. F. Contract price, \$34,587. Note: Bids were also opened by the State Board of Harbor Commissioners for furnishing a large amount of creosoted piles. No contract was awarded however. A complete list of all figures will be found under the heading of San Francisco in this issue

CHURCHES.

HOLY CROSS CEMETERY, SAN MATEO CO., CAL .- Mausoleum, 1 story, reinforced concrete, \$6,000. Architect, J. A. Porporato, 619 Washington street, Owner's name withheld. building is designed in the Classic style and will contain six receptacles. There will be a cement or tile floor, art glass and ornamental iron and bronze Exterior will be faced with cement plaster. Plans have been out for figures and a contract will be awarded shortly.

LOS ANGELES, CAL-Church agortion, frame construction. Cost stated Architects, Alfred W. Rea and Charles E. Garstang, Black Bldg., Owners, Westlake Methodist Church Two new additions will be made, each two stories in height, one covering an area of 14 by 72 feet and the other 14 by 50 feet. The new portion of the building will be used for class rooms, there being eighteen rooms in all, separated by rolling doors Interior fines will be of pine with maple floors. There will be steam beat, blackboards and six toilets. Exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are being taken.

FACTORIES & WAREHOUSES.

Contracts Awarded.

SALEM, ORE -Canning plant, 1 story and base, reinforced concrete, \$50,000. Architect, F. A. Dickson. Salem. Owners, Hunt Bros., Salem. Contractor, A. J. Anderson, Salem. Contract price, \$50,000.

FIRE HOUSES AND JAILS.

BERKELEY, ALAMEDA CO, CAL -Fire houses, 3, 2 story and base, frame Cost not stated Architect, W. H. Rat-cliff, Jr., Fust National Bank Bldg., Berkeley. Owners City of Berkeley These buildings will be erected on ac Roy avenue, Ellis street and Claremont avenue. Each building will contain space for two pieces of apparatus and quarters for the men. Interiors will be finished in pine throughout. There will be special plumbing and electric work. Exteriors will be covered with cement plaster on metal lath. Plans have received the approval of the City Council and bids are now being taken Figures will be opened on March 27th

FLATS.

SAN FRANCISCO-Flats, 2 story and base, frame, \$5,000. Architect, Theo. W. Lenzen, Humboldt Bank Bldg, S. Owner, B. Lange The building will be erected on the west side of 9th avenue near living street, and will contain one store and two modern flats. Interiors will be finished in pine and redwood with some elm punels. Oak floors will be used in the living and dining tooms. There will be open are places and tile mantels. Bath rooms will have tile wainscut and composition floors Externer of the building will be covered with rustic and shiplap. Plans are complete and fignres are being taken.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4,000. Architect, Paul F De Martini, 2123 Powell street, S. F. Owner, Louis De Martini, The building will be erected on Union street west of Stockton, covering an area of 28 feet 9 inches by 61 feet. There will be four flats of five rooms each. Interior will be finished in pine and redwood with some hardwood floors. Each living room will have an open fire place and tile mantel. Bath rooms and kitchens will have tile wainscot Entrance will be finished in tile and ter-Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and all work except mill and carpentry work will be done by Day Labor. The owner is now in the market for all materials.

SAN FRANCISCO-Flats, 4, 2 story and base, frame, \$4,000 each, tect, none. Owners, Tyler-Schmidt Building Co., 1921 Oak street, S F These buildings will be erected on 17th avenue north of California and each will contain two modern flats of five and six rooms. Interiors will be tinished in pine, redwood and some bordwood veneer. Oak floors will be used in the tiving and dining rooms. There will be open fire places and tile mantels. Bath rooms and kitchens will have tile wainscot. Antomatic water heaters will be installed Exteriors will be covered with rustic and shiplap Plans are in the hands of the owners and work will be done by Dry Labor All materials are now being purchased

OAKLAND, CAL.-Flats, 2 story and base, frame, \$10,000. Architect, F. D. Voorbees, Central Bank Bldg, Oakland. Owner's name withheld The building, designed for residential flats will contain four flats of five and six Interiors will be handsomely innished in pine, redwood, and hardwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places, Mantels will be of tile and brick. Bath rooms will have tile wainscot and composition floors Automatic water heaters will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SACRAMENTO, CAL- Flats, 3 story and base, frame, \$7,500 Architect, A. Willoner, Oschner Bldg., Sacramento, Owner E. E. Juergenson. The building has been designed to contain six modern thats of three and four rooms. Interior will be finished in pine and redwood with some hardwood panels, Cak floors will be used in the living and dining rooms. There will be open bre places and tile mantels. Bath and kitchens will have tile wainscot. Automatic water heaters will be installed. Exterior of the building will be covered with rustic. Plans are being prepared.

GARAGES.

STOCKTON, SAN JOAQUIN CO., CAL. -Garage, 1 story, base and mezzanine floor, brick and steel, \$5,000. Architect, Ralph P. Morrell, Odd Fellows' Bldg., Stockton, Owner, Mr. Eshbark, 203 West Fremont street, Stockton, The building will be creeted on North Hunter street, and has been designed to contain a large show room, offices, repair shop and storage space. A concrete floor will be used. Entire structure will have a floor space of 23,000 suare feet. Interior of the office and display room will be pine and hardwood. There will be an electric elevafor, two 500-gallon steel tanks and metal window sash, frames and ceil-Patent store fronts are also Roof will be of asbestos. specified. Exterior of the building will be faced with pressed brick. Plans are being prepared.

GOVERNMENT WORK AND SUPPLIES.

Canal Circular 829.

An advertisement appears elsewhere in this issue calling for bids to be opened by the general purchasing ofher of the Isthmian Canal Commission, Washington, D. C., under circular 829 on March 2 for furnishing the following:

Class 1. Outlet boxes, switch boxes, cut-outs, push buttons, etc.

Class 2, 198 snap, knife and marine witches.

Class 3, 25 marine fixtures.

Class 4. 650 fuses.

Class 5, 140 condulets.

Class 6, 144 portable lamp guards. Class 7. Bushings, elbows, and lock-

nuts. Class 8, 47,000 feet rubber covered

and weatherproof wire. Class 9 300 pounds magnet wire.

Class 10. 1,000 soldering sticks.

12 clamps. Class 11.

Class 13, 150 pairs pliers,

Class 13, 300 prs side-cutting pliers. Class 14 50,000 pounds galvanized soft steel wire

Class 15. Common wire noils and galvanized nails.

Class 16. Marine bolts.

Class 17. 659 connection link.

Class 18, 500 lengths stovepipe

Class 19, 165 brass globe valves, 2-in. Class 20, 50 brass swing-check valves, 14-in.

Class 21. 36 wood tackle blocks

Class 22, 750 pounds square packing. Class 23, 2,096 asbestos gaskets. Class 24, Medium rubber valves.

Class 25. Wheels for dump wagon.

Class 26, 56 steel tapes, Class 27, 1,000 feet vitrified sewer pipe,

Electrical Equipment for Canal Fortifications.

The Isthmian Canal Commission will soon issue proposals for lighting fixtures and supplies, switch panels and feeder boxes, cable, hangers, and armored cable for wiring material for us on the fortifications now in course of erection at the Atlantic and Facilic ends of the Panama Canal.

Removing Rock, San Francisco Bay,

The Standard American Dredging Co., of San Francisco, Cal., presented the successful bid at \$61,500 for removing Centisima rock near entrance to San Francisco Bay, Cal.

Submarines for the Navy.

The Secretary of the Navy has decided upon the award of three submarines authorized by act of Congress approved March 4, 1913. Bids were opened for these submarines on December 2, 1913, but the decision as to award of contracts has been delayed, owing in part, to the financial state of one of the companies bidding.

The secretary has decided upon the

following awards:

To the Electric Boat Company, two submarines of their type 37-H, to be huilt at the works of the Fore River Shipbuilding Corporation.

One boat of the Lake Torpedo Boat Company's type, to be built in a navy yard; complete detail working plans for this boat and license to construct are to be furnished by the Lake Torpedo Boat Company. The navy yard et which the vessel will be built has not yet been decided upon.

The contract for the other submarine has not yet been awarded.

American Firm Secures Italian Aqueduct.

Walter Wood, a representative of the firm of R. D. Wood & Co., of Philadelphia, which secured a contract on February 4 to furnish 45,000 tons of pipe to be used in the construction of the Apulia aqueduct, is in London trying to discount \$2.500,000 of treasury honds, payable in three years, the proceeds from which are to be used in filling the contract. If Mr. Wood is successful in this transaction, and this is practically certain, be may secure another contract for 50,000 tons of cast iron pipe, as the terms offered by his firm are more advantageous than those of the Italian, French, British. and German firms, which combined to divide the contract. The Apulia aqueduct, which is expected to be completed in 1921, will be largest in the world. The course of the Sele River has been diverted. A collecting basin has been built at its source, 1,370 feet above the level of the sea, whence the waters are to be conveyed by tunnel for seven and a half miles, penetrating a watershed and then the aqueduct, which is 155 miles long, to the Apullan provinces of Bari, Foggia, and Leece. The aueduct is to cost \$32,000,000.

Reclamation Work.

The Rectamation Service is asking for proposals for earthwork and unnet. Patho Canals, in connection with the Flathead irrigation project in Montana. The work is located about six miles southwest of Polson, Mont. and involves about 2,400 cubic yards of open-cut excavalion and about 520 lift of tunnel. Bids will be opened at 2 o'clock p. m. March 20, 1914, at the office of the Reckmation Service, St. Lignatius, Mont.

Poentello, Idaho, Post Office.

As previously reported, the contract for the construction, complete, of the U. S. post office at Pocatello, Idaho, was awarded to Palmberg & Mettson, Astoria, Ore., at \$93,575. In the construction of the building fixtures and material manufactured by the following named firms will be used: Plumbing fixtures L. Wolf Mfg. Co.; direct cast-iron radiators, American Radiator Co.; wall radiators, do; radiator valves, Jenkins Bros.; cabinet and tablet Frank Adam Electric Co.; conduit, the Conduit Co. (Ltd.); rubber-covered wire, John A. Roebling's Sons Co.; lighting fixtures, Frank Adam; pendant switches, Cutler-Hammer Mfg Co.; insulating joints, Macallen Co.; keyless sockets, Perkins; chain-pull sockets, Bryant; porcelain sockets, Pass & Seymour; indirect radiators, American Radiator Co.; damper regulator, do; plug receptacles and snap switches, General Electric Co.; flectors, globes, and glassware, Holaphane; air valves for end of steam mains and indirect radiators, Monash-Younker Co.

Cement, Reclamation Service.

The Secretary of the Interior has awarded contract to the Inland Portland Cement Co. of Spokane, Wash, for furnishing 10,000 barrels of cement at 98 cents per barrel f. o. b. cars Metaline Falls, Wass. This cement is for use on the Okanagan project, Washington, and the St. Mary storage anlt of the Milk Rover project in Montana.

San Diego, Cal., Vault Shelving.

The contract for installing metal vault shelving in the U. S. post office, San Diego, Cal., has been awarded to the Berger Mfg. Co., Canton, Ohlo, at \$1,122; time to complete 90 days.

Availability of Navy Funds, Secretary Daniels has made an important recommendation to Congress to the effect that 10 per cent of the annual appropriations for the naval establishment, exclusive of public works and increase of the Navy, shall be available interchangeably for expenditure on the objects named in the appropriations. This is to be done only in cases of emergency arising subsequent to, and unforseen at the time of submitting the annual estimates to Under the various annual Congress. appropriations there are always sufficiently large amounts of unexpended halances to more than offset the amount of any deficiencies that may be curred in other appropriations. With this provision on the statute books it

would be possible to transfer from one appropriation where the money is not required to the appropriation which is delictent a sufficient amount to offset the deficiency and obviate the necessity of going to Congress for additional money when the unexpended balance under the Brst appropriation would be carried to the surplus fund. The present practice swells the apparent total of appropriations for the naval establishment without actually increasing the amount of money drawn from the treasury. Such a provision would also enable the department to take care of serious casualties which might occur. For instance, if the hull of one or more of the vessels was seriously damaged, necessitating extensive repairs at a time when no funds were available under the appropriation for repairs to hulls, it would be possible to take the money from another appropriation where the need for work was less pressing and make immediate repairs to the hull of the damaged

MARE ISLAND, SOLANO CO., CAL—MARZAIDE MUIDING, STORY, reinforced concrete, \$12,500. Architects, Bureau of Yards and Docks, Washington, D. C. Owners, United States Government, Bilds opened in Washington on March for fits work show Monson Bros. of San Francisco low at \$11,350. A of San Francisco low at \$11,350. A foundation of Marin, Contract Complete list of bids will be found under the heading of Marin, Contract Costa and Sonoma Counties in this issue. A contract for the work has not been awarded.

-HALLS & SOCIETY BLDGS-

SAN FRANCISCO-City Hall work. Cost not stated. Architects, Bakewell & Brown, 251 Kearny street, S. F. Owners, City and County of San Francisco. Bids were opened at the last Wednesday session of the Board of Public Works for the electric, vacuum cleaning system and pneumatic tubes for the new City Hall. The Newbery-Bendheim Electric Co. were low on the work at \$77,000 and will probably be awarded the contract. Bids were also opened at the same meeting for furnishing the City Hall water supply. The Scott Co. were low on the work at \$13,475. A complete list of these bids will be found under the heading of San Francisco in this issue.

SACRAMENTO, CAL-State Capitol elevator work. Cost not stated. Architect, State Department of Engineering, Sacramento. Owners, State of California. Bids opened by the State Engineering Department for elevator work in the State Capitol building show the Van Emon Elevator Co. low at \$5,516 for installing two passenger elevators; Raiston Iron Works low at \$970 for ornamental iron grilles in connection with the same, and Randall Elevator Door Control Co. low at \$1,. 234 for installing pneumatic door operating devices. A complete list of all figures will be found under the heading of Sacramento, Stockton and Northern California in this issue.

BAKERSFIELD, KERN CO., CAL-Lodge ball and stores, 3 story and base, brick and steel, \$25,000. Architect, O. L Clark, Brower Bidg, Bakersfield. Owners, Knights of Pythlas Hall Association. The building will be designed for stores on the first floor lodge halls and others of the association on the second hoor and a large banquet hall and hall room on the third thour. Interior finish will be of pine and redwood with maple floors in the banquet hall and ball room. There will be stam heat and a hot water supply. Plans provide for paths with one of the building will be faced with pressed brick. Plans are being prepared.

OREGON CITY, ORE.-City Hall, 2 story and base, brick, \$15,000. Archi-C. A. Houghtaling, Henry Bldg., Portland. Owners, Oregon City, Two designs were submitted by this architect. Both were of the Colonial style brick construction, and with large white pilkers running from the ground to the top of the building. In both plans the structure would be trimmed in red brick. The second floor will be used for meeting rooms, while the first floor will be given over to council chambers, reception rooms, are station and various committee rooms. Plans provide for steam heat, fireproof vaults and pine interior finish. The architect is now completing working drawings and figures will be called for shortly.

Contracts Awarded.

OAKLAND, CAL - Municipal auditorium, 2 story and base Class A construction, \$1,000,000. Architect, J. J. Donovan, Security Bank Bidk. Oakland. Owners, City of Oakland. Contractors, Christensen Bros, 237 Wayne avenue, Oakland. Note: This contract colers only the preparation of the site, granite work and setting. Contract price, \$196,366.

HOSPITALS

RED BLUFF, TEHAMA CO., CAL .-Hospital, 2 story and base, reinforced concrete. Cost not stated. Architect's name not given. Owners, St. Elizaconcrete. beth's Hospital, Rev. Father F Brady, Red Bluff. The building will replace the building recently destroyed by fire and will cover an area of 40 by 90 feet. Interior has been arranged for 25 beds, 3 wards, private rooms, operating room and nurses' quarters. terior finish will be of pine. will be elevator service, heating and a vacuum cleaning system of the building will be faced with cement plaster. Plans are complete and an effort is being made to cause the balance of the money necessary to start construction. Information can be secured from Father F. Brady, who is in charge of the campaign.

SEATTLE, WASI --Hospital, 4 story and base, reinformed concrete and steel, \$150,000. Architect, A. Warren Gould, American Enak Bidg, Scattle. Owner, John Starbird, The building will be erected in the Queen Anna Hill district, and is to cover an area of 120 by 156 feer with a large la. Construction will be fireproof throughout. Described in the building have not been used to be a superior of the building have not beginned and until the building have not beginned in the building have not bemade of the work.

HOTELS.

SAN FRANCISCO—Hotel, 7 story and base, reinforced concrete, \$162,000, Architects, MacDonald & MacDonald, Holbrook Bldg., S. F. Owner, Mrs.

William F. Burbank, The building will be erected on property adjoining the present Union Square Hotel at northwest corner of Post and Stockton streets, and is intended as on addition to that structure. One of the main features of the building will be a large palm court which will occupy nearly the entire first floor. Design and construction will be similar to that of the present building. Upper six floors will contain in the neighbor-Lord of 150 guest rooms, all of which will have private baths. Interior finiso will be of pine and hardwood Plans provide for steam heat, elevator service, not water supply and vacuum cleaning. Marble, tile and ornamental plaster will be used extensively. All teath froms will have composition theors and title wainscot. Exterior of he building will be faced with cement plaster. Plans are complete and figures are now being taken. All work will be segregated.

7 story SAN FRANCISCO-Hotel. and base brick and steel, \$75,000 Architects, Smith & Stewart, 241 Kearny street, S. F. Owner, A. O. Stewart. The building will be erected on the north side of O'Farrell street east of Paytor and has been designed to contair (we stores besides the hotel office and lobby on the first floor. The boulding will have a frontage of 2712 feet by a depth of 18712 feet. Upper floors will contain 66 rooms with private baths. There will be steam heat, vacuum cleaning system, elevator service and a hot water supply. bath rooms will be finished in tile. Some marble and ornamental plaster will be used. Interior finish will be of pine and hardwood. Exterior of the building will be faced with pressed brick trimmed with ornamental terra cotta. Plans are complete and figures are being taken.

RIVERBANK, STANISLAUS CO. CAL—Hotel, 2 story and base, brick, \$10,000. Architect, Raiph P. Morrell, Odd Fellows Bidg, Stockton. Owner, R. McDonald. The building will conver an area of 50 by 90 feet and has been designed for stores on the first floor and modern hotel rooms on the upper floor. Bath rooms will have the floors and wainsort. Exterior of the building will be faced with pressed brick Plans also provide for patent store front. Bids are now being token on the work.

BARBISFIELD, KEIN CO. CAL—Hotel, 2 story and base, brick, \$12,000
Architects, Henry Starburk and L. K. Condrajlan, Fresno, towner, C. Petris, The building will contain stores on the first floor and hotel rooms and baths on the upper floor, all interior mish will be of pine and redwood There will be steam heat and a hot water system. Buth rooms will have the wainseot and composition floors. There will be patent store fronts and plate glass windows. Exterior of the building will be faced with pressed brick. Plans for the work are now being preprieted.

LOS ANGELES, CAL-Hold, 4 story and base. Class C construction Cast not stated. Architect, Arthur S Heineman, San Fernando Bild; L. A. Owner, derheit J. Goulge. The building will be creeted on West 6th street near Flower, covering an area of 42½ feet

by 136 feet, Plans provide for two stores desides the Intel fuller und body on the first thour. Upper floors will contain a fold of 31 guest rooms and a noise-or of public and private battle. Interior missi will be of pine and bardwood. There will be steam heart, elevation strives and a lost water sample. Fadent store fronts are specified. Buth rooms will have the wainsered control or provided floors. Exterior of the forbidge will be faced with provided from the forbidge will be faced with provided from the forbidge will be faced with provided for the forbidge will be faced with the faced with

SEATTLE WASH-Hotel. and base, track and steel, \$60,000. Arclatect, A. Warren Gould, American Bank Bldg., Seattle Owner, J C. Peterson. The building will be erectof on Pike street at the corner of 7th, covering an area of 110 feet by 120 feet. There will be a number of stores besides the hotel entrance and lobby on the first floor. Upper floors will contain in the neighborhood of 170 guest rooms and public and private Interior finish will be of pine and hardwood Plans provide for steam heat, a vacuum cleaning system and hot water supply. All bath rooms will have tile wainscot and composition floors. Patent store fronts and metal window sash and frames tre specified. Exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken.

LIBRARIES.

COALINGA, FRESNO CO., CAL—Library, 2 story and base, reinforced concrete, \$20,000. Architects, Swartz, Hotchkin & Swartz, Rowell Bidg., Fresno. Owners, Coalinga Union High School Library District, Bids opened for the general construction of this building show Olsen & St. Clair of Coalinga low at \$15,217. A complete list of the bids received will be found under the heading of Presno, Modesto, Stanishus and Central California in this issue.

PANAMA - PACIFIC EXPOSITION WORK.

SAN FRANCISCO - State exhibit building, frame and plaster construc-Cost not stated. Architect. 11on. Joseph Bell De Remer, Title Insurance Bldg., L. A. Owners, North Dakota Exposition Association. The building will be V shaped, with a central portion 39 feet square, two wings each 38 by 48 feet. Plaster exterior over metal lath, tile roof, pine floors and finish, The first floor will contain a lecture hall and balcony, offices, rest room and numerous exhibit chambers. The secand story will contain exhibit rooms. Plans are now being prepared.

SAN FRANCISO — Concession buildng, frame construction, \$100,000 Architect, Benj. G. Mchourall, Shehlon Bidg, S. F. Owners, Irish Village Co. It is proposed to creet a large group of buildings devoted exclusively to the Irish traditions and scenes. One of the main features of the group will be an exact replica of the Castle Blarney. Details of the buildings have not progressed far enough to give a description. Further mention will be made of the work.

POST OFFICES

GRASS VALLEY, NEWADA CO, CAL,—Post office, 2 story and base, semi-irreproof construction, \$55,000 Architect, Supervising Architect, Oscar Wenderoth, Washington, D C Owners, United States Government. The Supervising Architect has notified the postmaster at Grass Valley that working drawings for the new Federal building have been completed Bids will be called for shortly. There is \$55,000 available for construction.

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO-Railroad tracks, poles and conduit. Cost not stated. Engineer, City Engineer, Temporary City Hall Bldg, S. F. Owners, City and County of San Francisco. and specifications of the work to be executed under Section A of Contract No. 16, Van Ness Municipal Railroad, have been completed and are now out for figures. This contract will include laying tracks, erecting poles and putting in conduit for the Van Ness Avenue line from Market street to Chestnut, Bids will be opened on March 18th. An official proposal appears in another column of this issue. Plans can be secured from the City Department of Engineering.

SAN FRANCISCO — Trolley poles, concrete construction. Cost not stated. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans and specifications have been approved for the ornamental concrete trolley poles which are to be erected along Van Ness avenue and Chestnut street. Bids are now being taken for this work and will be opened by the Board of Public Works on March 11th.

SAN FRANCISCO-Underground and overhead conductors Union Street Municipal Line. Cost not stated Engineer, City Department of Engineering, Temporary City Hall, S. F. Owners City and County of San Francisco. Bids opened at the last Wednesday meeting of the Board of Public Works for this work show the Pacific Fire Extinguisher Co. low on the overhead work at \$3,200, and the Pacific Gas and Electric Co low on the underground work at \$5,785,73. A complete list of the bids will be found under the heading of San Francisco in this issue

SACRAMENTO, CAL-Preight shot, I story, frame, \$2,500. Architect, none. Owners, Oakland, Antioch and Eastern Railroad Co., 163 Montgomery street, S. P. Phans leve been completed for a small freight shed which is to be rected on M street hetween 2nd and 3rd streets. No interior minsh will be used. Exterior of the building including the roof will be covered with corrugated from. Plans are complete and the work is now underway by Day Labor.

SAN DIEGO, CAL—Passenger station, 2 story and base, reinforced concrete, \$125,000. Architects, Bakewell & Brown, 251 Kearny street, S. P. Owners, Santa Pe Railroad Co. The building will cover a considerable ground area and has been designed in the Mission style. Construction will be of reinforced concrete with cement and tile floor, bollow the interior partitions and metal window sash and trames. Plus include steam heat, a bot water supply and vacuum cleaning, Interior finish will be of pine and hardwood. Exterior of the building will be bleed with cement plaster. A clay tile roof will be used. Plans are nearly complete and figures will shorttly be called.

RESIDENCES

SAN FRANCISCO-Residences, 8, 2 story and base, frame, \$1,500 to \$8,000 respectively. Architect, Edward G. Bolles 660 Market street, S. F. Owners, S. A. Born Building Co., 660 Market street, S. F. These houses will be erected in the Sea Cliff Tract, and have been designed to contain from seven to ten rooms with one and two baths and sleeping porches. Interiors will be finished in pine, redwood and blue gum. Oak floors will be used in the principal rooms, Plans provide for furnace heat and open fire places. tels will be of tile and brick. The sum of \$65 is allotted for finish hardware and \$150 for lighting fixtures. Bath rooms will have tile wainscot and composition floors. Exteriors will be covered with cement plaster on metal lath. Plans are in the hands of the owners and work will be done by Day Labor

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,300. Architect, none. Owner, J. M. Olson, 125 Jersey street, S. F. The dwelling will contain six rooms and bath, and will be erected on the south side of Jersey street west of Church. Interior finish will be of pine throughout. Some hardwood thors will be used. There will be a large open fire place in the living room with a brick or tile mantel. Tile wainscot will be used in the bath room and kitchen. Exterior of the house will be covered with rustic, shiplap and a brick veneer base. Plans are complete and the work will be done by Day Labor All materials are now being purchased

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame. Cost not stated Architects. AUGUS. Polk & Co., Merchants' Exchange Bldg . S. F. Owner, T. Ronneberg, 2939 Pine avenue Berkeley. The dwelling will be erected on the Tunnel road and has been designed for a ten-room house with three baths and sleeping porches. Interior finish will be of pine, redwood and hardwood. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of brick and tile. An automatic water heater will be in-stalled. Buth rooms will be inished in tile with composition floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who is now taking figures on the work

OAKLAND, CAL.—Residence, 2 story and hase, frame, \$3,500. Architects, Ilutchinson Bros., 470–13th street, Oakland, Owner, M. C. Vaughn, The dwelling will be erected in the Fourth Avenue Terrace and has been designed to contain seven rooms and bath. Pine, redwood and some hardwood vener will be used for interior finish. Oak loors are specified for the living room, dining room and reception hall. Plans provide for furnace leat, open fire

places and automatic where heater, when the Marticle will be of the or brick. Batterior of the composition floors. Batterior of the double will be enished in tile with composition floors. Batterior of the double will be covered with cemental business of the composition metal lath. Plans are not being prepared and when complete the work will be done by Jay Labor,

OAKLAND, CAL .- Residence, 2 story and base, frame. Cost not stated. Ar-Bank Bldg., Oakland. Owner, Dr. Shannon. The dwelling will be creeted in East Piedmont and will contain eight rooms, baths and sleeping purches, Interior will be finished in pine and redwood and some hardwood veneer. Oak floors will be used in the living room, dining room and reception hall. There will be open places and tile or brick mantels. Bath rooms will have tile wainscot and composition floors. An automatic water beater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and out for figures.

OAKLAND, CAL-Residence, 2 story and base, frame, \$1,000. Architect, Claude B. Barton, Security Bank Bldg., trakland. Owners, Newman and Wilkinson. The dwelling will be erected at the corner of Bryant and College avenue and has been designed to contaln seven rooms, bath and sleeping purch. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. will be open fire places and tile mantels. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor. All materials are now being purchased.

BERKELEY, ALAMEDA CO., CAL-Residences, 2, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley, Owner, E. L. Peters. These two houses will each contain seven rooms, bath and sleeping porch. Interiors will be finished in pine, redwood and hardwood veneer. Oak floors will be used in the living rooms, dining rooms and reception halls. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have tile wain-scot and composition floors. Tile wainscot will also be used in the kitchens. Automatic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath. Plans are now being prepared.

OAKLAND, CAL-Residence, 2 story and base, frame, \$5,000. Architects, Realty Syndicate, Realty Syndicate Bldg, Oakland, Owner, Mr. More-house. The dweiling will be erected in the Arbor Villa Tract, and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of nine and redwood. Hardwood floors will be used in the living room and dining room. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

OAKLAND CAL - Bungalow, story and base, frame \$2,500. Architect, none Owner, W. A. Farris, 16 Monte Vista avenue, Oakland. dwelling will contain six rooms, bath and sleeping purch and will be erected on Broadway near College avenue. All interior tiim will be of pine or redwood Budwood Boors will be used in the principal rooms. There will be furnace heat and a large open fire place. Mantel will be of brick. wainscot will be used in the bath room, and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

OAKLAND, CAL-Residence, 2 story and base frame \$1,600, Architect, none, Owner, J. A. Brett, 727 59th street, Oakland. The dwelling will be crected on the west side of Santa Clara avenue south of Crescent street and will contain seven rooms and bath. Interior finish will be largely of nine with some elm panels Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and composition floor. Tile wainscot will also be used in the kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor Materials are now being purchased.

OAKLAND, CAL.-Residence, 2 story and base, frame, \$4,000. Architects, Elite Planners, 1844 5th avenue, Oakland, Owner, E. F. Joyce, 544 Irving street, S. F The dwelling will be crected on the east side of Carlton street south of Prospect, and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood with some elm panels. Hardwood will be used in the principal rooms Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Tile wainscot will be used in the bath room and kitchen Composition floors are specified. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal latic. Plans are complete and work will be done by Day Labor.

HARLAND CM. - Besidence 2 story and base, frame, \$3,000, Architect, none, Owner, J. D. Foster, 1715 Telegraph avenue. Oakland. The dwelling will contain eight rooms and bath, and will be erected on Terrace street south of Mather Interior finish will be of pine throughout. Oak thors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water bester will be installed. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with coment plaster on metal fath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

OAKLAND, CAL—Residence, 2 story and base, frame—Cost not stated—Architect, Frank 8 Forster, 1417 Arch street, Benkeley,—Owner, Harry A, Encell. The awelling will be erected in the Pourth Avenur Terrace and has been designed to contoin seven tooms, bath and sleeping porch. Pine and redwood interior mish will be used in Oak Boors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of the or bright Anantels will be of the or bright Anantels will be installed. The wainsent and composition floors will be used in the bath room. Exterior of the buyes will be used in the bath room. Exterior of the buyes will be used in the bath room. Exterior of the buyes will be used in the bath room. Exterior of the buyes will be used in the bath room. Exterior of the buyes will be used in the bath room. Exterior of the buyes will be used in the bath room.

OAKLAND, CAL - Bungalows, 1 story and base, frame, \$1,500 to \$2,-Architect, none Owners, Oakland Homes Corporation, First National Bank Bldg, Oakland. These houses will be erected in Redwood Court at 35th avenue on a large tract recently purchased. The smaller houses will contain five 100ms and the larger ones six and seven rooms. Interior finish will be of pine and redwood. Some oak floors will be used. There will be onen fire places and brick and tile mantels. Bath rooms will be finished in tile and will have composition thoors, Exteriors will be covered with rustic, cement plaster on metal lath and shin-Plans are in the hands of the owners and work will be started at Materials are now being pur-

PORTOLA, SAN MATEO CO., CAL .-Residence, 11/2 story and base, frame. Cost not stated Architect, S. D. Willard, care of Bliss & Faville, Balbon Bldg, S. F. Owner, E. D. Conolley, The dwelling has been designed for a handsome country home and will be erected on a large truct near Redwood City Interior will be finished in pine, redwood and white enamel. Hardwood floors will be used in the living room, dining room, reception hall and 11brary Plans provide for a total of ten rooms, sleeping porches and four baths. There will be furnace heat and open fire places. Mantels will be of tile and brick. Automatic water heaters are specified. Buth rooms will be finished in tile and will be equipped with shower baths. Exterior of the house will be covered with cement plaster on metal lath. Plans are out for figures.

SACRAMENTO, CAL -Bungalow. story and base frame, \$1,500 Architect, none. Owner, J. J. Jennings, 719 J street, Sacramento. The dwelling will be erected in the East End Addition and will contain six rooms and bath. Interior finish will be of pine throughout. Some hardwood floors will be used. There will be a large open fire place in the living 100m with a tile or brack mantel. Tile will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor,

SACRAMENTO, CAL—Bungalow, 112 story and base, frame, \$1,000. Architect, A, Willoner, Oelsner Bidg. Sacramento. Owner, A. W. Cliffon. The dwelling will be erected in Oak Park, and has been designed for a seven-room house with hath and sleeping porch. Interior finish will be of pine with some hardwood veneer and oak floors. Plans provide for furnace heat

and open fire places. Mantels will be
of tile and brick. Bath room will have
the wainscot and composition floors.
An automatic water heater will be installed. Exterior of the dwelling will
be covered with rustic and shingles.
Plans are complete and figures are bemy taken by the architect.

OAKLAND, CAL - Residence, 2 story and base, frame. Cost not stated. Archite is Elite Planners 1841 5th avenue, Oakland. Owner, Edward Lawlor. The dwelling will be erected in Piedmont by the Lake Tract, and has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine and redwood with some hardwood veneer, Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places Mantels will be of tile and brick. An automatic water heater will be stalled Bath room and kitchen will have tile wainscot Composition floor will be used in the bath room. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

HILLSBOROUGH, SAN MATEO CO., CAL-Residence, 2 story, attic and hase, reinforced concrete, \$200,000, Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owner, William Bourn, President Spring Valley Water The dwelling will be erected near Crystal Spring Lake and will be designed in the Italian Villa style, There will be in the neighborhood of twenty rooms, a number of bath rooms and sleeping porches. Interior finish will be of pine and hardwood. There will be steam heat, vacuum cleaning system, hot water supply and other modern conveniences. Bath rooms will be finished in tile. Exterior of the house will be faced with cement plaster. Plans are nearly complete and figures will be called for at once.

SACRAMENTO CAL-Bungalow, story and base, frame, \$1,500. Architect none. Owners, Growel and Small, 1945 Lower Stockton avenue, Sacramento. The dwelling, designed for a five-room house, will be erected Palmetto Heights. Interior finish will be of nine and redwood with some oak There will be a large open floors. fire place in the living room with a tile or brick mantel. Tile wainscot will be used in the bath room. An stalled. Exterior of the dwelling will be covered with rustic and shingles. Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are being

VENICE, LOS ANGELES CO., CAL-Residence, 2 story and base, hollow tile construction, \$25,000 Architects, C. H Russell Co., Union League Bldg , L. Owner, Abbott Kinney. The dwelling will be erected on Ocean Front and Preeze streets, and has been designed in the Italian Villa style. There will Le a total of twelve rooms, three baths and sleeping porches. Interior finish will be of pine, hardwood and white enamel. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open tire places. Mantels will be of tile and brick. Automatic water heaters and shower batus are also specified. Buth rooms will have tile wainscot and

composition floors. Exterior of the house will be covered with coment plaster. Plans are now being prepared.

SAN FRANCISCO - Residence. story and base, frame, \$10,000. Architect, Edward E. Young, 251 Kearny street, S. F. Owner, P. H. McCarthy. The dwelling will be erected in lugleside Terrace, and has been designed for a twelve-room house with three baths and sleeping porch. Interior finish will be of pine and hardwood Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mintels will be of tile or brick. Bath rooms will have lile wainscot and composition floors. An automatic water heater will be installed. Exterior of the dwelling will be covered with coment plaster on metal lath. Plans are complete and figures are being taken OAKLAND, CAL .- Residence, 2 story and base, frame, \$3 000. Architect, Alvin J Stern, 1522 Broadway, Oakland, Owner, A. P. Anderson. The dwelling will be erected at the corner of Clifton and Manila streets and has been designed for a six-room house with bath, All interior finish will be of pine or redwood. Hardwood floors will used in the principal rooms. There will be a large open fire place in the living room. Mantel will be of brick, Tile wainscot and composition floor will be used in the bath room. An automatic water heater will be installed. Exterior of the house will be

when complete the work will be done Contracts Awarded.

by Day Labor.

covered with cement plaster on metal

lath. Plans are being prepared and

SAN BRUNO, SAN MATEO, CO., CAL -Residence, 2 story and base, frame. \$8,000, Architect, John J. Foley, 46 Kearny street, S. F. Owner, Father W. J. Cantwell. Contractor, N A. Carlson, 936 Potrero avenue, S. F., general construction only. Contract price \$6,100.

SCHOOLS

LONE STAR, FRESNO CO. CAL-School, I story and base, concrete and brick veneer, \$7,000. Architect, J. Carl Thayer, Forsythe Bldg., Fresno. Owners, Lone Star School District. The building has been designed to contain four class rooms and teachers' room. Interior will be finished in pine with some maple floors. Modern plumbing and electric work will be used. Exterior of the building will be faced with pressed brick veneer. Plans are now being prepared.

· SACRAMENTO, CAL, - School, 2 story and base, reinforced concrete. Cost not stated. Architects, Shea & Lofquist, Bankers' Investment Bidg., S. F. Owners, City of Sucramento. Bids opened for the East Side School show the Sound Construction and Engineering Co., S. F., low on all three propositions. A contract will probably be awarded them. A complete list of the figures received will be found under the heading of Sacramento. Stockton and Northern California this issue.

VAN NUYS, LOS ANGELES CO CAL School group, 1 and 2 story and base, brick, \$120,000. Architects, Allison & Allison, Hibernian Bldg., L. A. Owners, Van Nuys High School District, The architects have just been commissioned to prepare plans for this work and details of construction have not been determined. The group plan will probably be followed and all construction will be of brick. The sum of \$120,000 is available for construction. Further mention will be made of the

REDONDO BEACH, LOS ANGELES CO., CAL -School, 2 story and base, brick and steel, \$150,000. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owners, Redondo Beach High School The building will be semicircular in shape and will contain in the neighborhood of 10 class rooms, study hall and open air rooms. Entire length of the building is 288 feet Fireuroof interior partitions, stairways and corridors will be used. Plans provide for steam heat, program clocks, vacuum cleaning and other modern school improvements. Exterior of the building will be faced with cement plaster. Plans are nearly com-A bond election will be called on March 24th to vote the required

SILVERTON, ORE -School, 2 story and base, brick, \$20,000. Architect. Charles H. Burgraff, Albany, Ore. Owners, Silverton School District. The building will cover a ground area of 60 by 120 feet, and will contain eight ckiss rooms and an assembly hall. Interior will be finished in nine with maple floors in the class rooms. There will be steam heat. Exterior of the building will be faced with pressed brick. Plans are to be completed at once and hids will be called for before the end of March.

SEATTLE, WASH .- School, 3 and base, reinforced concrete, \$40,000 Architect, H. H. Ginnold, Mehlhorn Bldg., Scattle. Owners, School District No. 28. Only two stories of the structure will be built at this time. which will cost approximately \$20,000. Basement will contain boys' and girls' playrooms, Plenum heating plant and lavatories. Specifications call for tar and gravel roof. Plans will be ready for general contract figures about March 15th, H. D. Stewart is clerk of the district.

Contracts Awarded.

INGLEWOOD, LOS ANGELES CO., CAL-School buildings, 1 and 2 story and base, brick, \$99,720. Architect. Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Inglewood Polytechnic High Schol District, Contructors, Nance & Phelps, 9th and Central avenue, L. A., general construc-tion, \$99.720; J. Hokom, 4312 Moneta avenue, L. A., plumbing, \$14,257; Machinery and Electric Co., 351 Main street, L. A., healing and ventilating, \$13,169; Leon Mazy, 947 Lucile avenue, L. A., painting, \$5,104; Robertson & Packard, Santa Ana, electric wiring, \$2,300 and The Standard Electric Time Co., program clocks, \$930,

SEWERS, STREET WORK AND WATER SYSTEMS.

SACRAMENTO, CAL -Pumping sletion, I story and base, reinforced concrete. Cost not stated, Enginer, George N. Randle, 329 J street, Sacra-Owners, Reclamation District No. 1500. Plans are now out for figures for a reinforced concrete pumping station which is to be erected near Sacramento Slough in Sutter County. Work will require approximately 3,000 cubic feet of concrete, 195 tons of reinforcing bars, 287 concrete piles 25 to 10 feet and 86 timber piles 25 to 35 feet Bids will be opened on March Tith. Plans and specifications can be scented from the engineer at Sacra-

CALIFORNIA-Highway work, Cost not stated. Engineer, State Highway Commission, Forum Bldg., Sacramento. Owners, State of California. Bids will be opened on March 30th for the construction of state highways in the following counties: El Dorado, Santa Clara, Humboldt, Merced, Tuolumne, Mendocino and two pieces in Sau Diego Plans and specifications can be secured from the State Highway Commission in Sacramenio. An official proposal, giving the exact locations and nature of work together with the number of miles to be built in each county will be found under another heading in this issue.

UREGON CITY, ORE .- Water system. \$325,000. Engineer not given. Owners, Oregon City. For the purpose of authorizing bonds in the amount of \$325,000 for the acquisition of a new municipal water supply from the south fork of the Clackamas River and the construction of a pipe line to the reservoir at this point, a special election will probably be held within the next six weeks. The amendments empower Wm. Anderson, W. A. Long and M. D. Latourette to serve as a committee to issue and sell the bonds and to direct the expenditure of the funds. It is provided that each member file a \$10 one bond, and the money derived from the sale of the bonds shall be deposited with the City Treasurer, who shall file an additional bond of \$10,000.

Contracts Awarded.
MIDWAY DISTRICT, FRESNO CO. CAL.-Oil tanks, 10 steel. Cost not stated Engineer's name not given. Owners, Shell-Royal Dutch Co., Coalinga. Contractors, Llewellyn Works, L. A. Contract price not stat-

STORES & OFFICE BUILDINGS

OAKLAND, CAL.-Stores and offices. 2 story and base, brick and steel. Cost not stated. Architect, William Wilde, Albany Block, Oakland, Owner, Cianciarulo. This building, which will be erected on Broadway north of 17th street, has been mentioned here before, Steel frame and foundations are designed to carry additional stories. There will be several stores on the first floor and a number of modern offices on the second floor. Interior finish will be of pine and hardwood. There will be steam heat, metal window sash and frames and patent store fronts. Exterior of the building will he faced with pressed brick. Revised plans are again out for figures.

LOS ANGELES, CAL-Stores and ofhees, 12 story and base. Class A construction, \$450,000. Architects, gan, Walls & Morgan, Van Nuys Bidg. Owners, Haas Building Co. The building will be erected at the northeist corner of 7th and Broadway, covgring an area of 53 by 148 feet. There will be six stores in the basement and the same number on the ground floor. Upper floors will contain 209 modern offices Construction will be class A throughout with a complete steel

frame, reinforced concrete walls, floors and roof slabs. Interior partitions will be of bollow tile and metal lath and plaster. Metal window sash and frames and patent store fronts will be used Interior will be finished in pine, hardwood and metal trim. Plans provide for steam heat, elevator service, a vacuum cle-ening plant, hot water system and mail chutes. Exterior of the building will be faced with granite, pressed brick and terra cotta, Plans are complete and figures are now being taken.

LOS ANGELES CAL-Stores and lofts, 7 story and base. Class A construction Cost not stated. Architects. Milwaukee Building Co., Wright and Callender Bldg., L. A Engineers, Mayberry & Parker, Pacific Electric Bldg, L. A. Owners, John Kahn, J. H Marks and Adolph Fleishman, The building will be erected on the east side of Broadway south of 9th street. covering an area of 40 by 85 feet. First floor will contain stores and upper floors will be arranged for light lofts. Interior finish will be of nine. Plans provide for steam heat, two elevators and automatic sprinkler system. metal window sash and frames and sidewalk doors and lifts. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

BAKER CITY, ORE-Stores and offices, 2 or 3 story and base, brick, \$20,-800. Architect, M. P. White, Baker City. Owner, Louis Sommers, Portland. The building will cover an area of 28 by 100 feet. Alternate bids will he received for a two-story and threestory building. There will be eight offices on each of the upper floors. Interior finish will be of pine throughout Plans provide for a vapor system of herting. There will be patent store fronts. Exterior of the building will be faced with pressed brick. Plans are complete and figures are heins taken.

PORTLAND, ORE-Stores and offices, 12 story and base. Class A construction, \$1,250,000. Architects, Doyle & Patterson, Worcester Bblg , Port-Owners, Meier & Frank. building will be erected on 5th street between Alder and Morrison streets. Preparations will be started as soon as Architect Doyle returns from the east where he is visiting all large mercantile establishments for the latest ideas. Excavation is expected to be started about July 1st, the structure to be ready for occupancy about May, 1915 Two additional stories will also be made to this firm's 10-story annex.

SAN FRANCISCO-Stores, 1 story and base, brick and steel. Cost not stated Architects, Reid Montgomery street, S. 1 Bros., 105 Montgomery street, S. F. Owners. Peninsular Realty Co The building will be elected at the northeast corner of Fillmore and Post streets, covering a considerable ground area Foundations and exterior walls will be designed heavy enough to carry additional stories in the future. will be several stores. Patent store fronts and plate glass windows are specified. Exterior of the building will be faced with pressed brick. Plans are practically complete,

Contracts Awarded.

SEASIDE, ORE .- Stores and offices, 2 story and base, reinforced concrete, \$37,000. Architect, F. Manson White, Seaside. Owners, Alex Gilbert & Sons Contractor, E. G. Gudbart, 1081 East 21st street, Portland Contract price.

SEATTLE, WASH -Stores and fices, 3 story and base, frame and concrete, \$75,000. Architect, none Own-ers. State Bank of Seattle Contractor, David Dow, 21st and Spring streets,

Seattle Contract price, \$75,000, LOS ANGELES, CAL, Stores lofts, 5 story and base brock and steel. Cost not stated. Architects, Edelmin & Barnett, Black Bldg., L. A. Owners, Stetson, Barrett & Co. Contractor. J. E. Chatem, 2410 Raymond avenue L. A. Contract price not stated.

LOS ANGELES, CAL -Store, 2 story and base, brick and steel Architect, Joseph F. Bhodes, 415 Central Bldg , L. A. Owner, Harry Gray. Contractor, Joseph F Rhodes, Central Bldg., L. A. Contract price not stated

OAKLAND, CAL. - Telephone exchange 3 story and base reinforced concrete, \$10,000, Architect, Cobby, 333 Grant avenue, S. F. Owners, Pacific States Telephone and Telegraph Co. Contractor, W. G. Thormally, 2027 East 16th street, Oakland Contract price, \$40,000.

THEATRES.

BERKELEY, ALAMEDA CO., CAL-Theatre, 2 story and base, bink and steel, \$10,000 Architect, Hiram King Lowell, South Berkeley Bank Bldg. Berkeley, Owners, Lorin Photo Play The building will be created on Adeline street north of Felton, and has been designed for a freproof show house. Interior will be arranged for a main auditorium seating in the neighborhood of 1,200 people. Pine and ornamental plaster will be used for interior finish. There will be a modern system of heating and ventilating. Exterior of the building will be faced with pressed brick. Considcrable marble, tile and plate glass will be used. Plans are now being pre-

SEALED PROPOSALS.

PROPOSALS FOR PILE DRIVING MACHINERY,

SEALED tenders will be received by Board of Harbor Commissioners un until 9:30 of Saturday, March 28, 1914 for the supplying of pile driving ma-chinery and equipment to the Board of Harbor Commissioners, Honolulu,

T. The Board of Harbor Commissioners serves the right to reject any or all

Plans, specifications and blank forms rous, specifications and blank of proposal are on file in the c the Superintendent of Public Capitol Bullding, Honolulu BOARD OF HARBOR COMMI COMMISSION.

OAIG ERS, By its chairman, J. W. CALDWELL (8).

PROPOSALS FOR PUMPING STATION.

SEALED proposals will be received by the trustees of Rechamtion Instrict No 1500, 329 J street. Sacramento, Cal., mill 10 n. March 24, 1911, for the concrete pumping station on a concrete proposal of the contract pumping station on a concrete pile coundation, discharge pipes, suction forebay and timber rule buildness. Learning of work will be on Sacramone-build miles from its confluence with the Sacramento River in Surface County, California.

The work to be done involves the SEALED proposals will be received

placing of approximately 3,000 cubic yords of concrete, containing approx-imately 195 tons of reinforcing steel; driving 287 concrete piles, 35 to 40 feet long, and 86 timber piles 25 to 35 feet

Plans and specifications may be consulted and blank forms of proposals may be obtained at the office of the Chief Engineer of the district, George N. Randle, 329 J street, Sacramento, California California.

California.

Proposal must be accomposited by a Proposal must be accomposited by a non-motivative of the contractor to whom amount of bid, and contractor to whom award is made will be required to furnish bond in sum of 50 per cent of consists of the contractor of

The trusfers reserve the The trusfers reserve the reject any or all bids.
TRUSTEES DIF RECLAMATION DISTRICT NO, 1500.
Per H. A. SENT, Secretary.

PROPOSALS FOR TRACK CONSTRUCTION.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco

San Francisco
Scaled proposals will be received at
this office between the hours of 2
o'clock p. m. and 3 o'clock p. m. on
Wednexday, the 18th day of March,
1914, for doing the following work, to

1914, for doing the following work, 10 The institution of Track, Poles and Conduit under Section "A" of Contract No. 16 for the construction of the Van Ness Avenue and Chestnut street lines of the Almidelpal Railways.

Said work must be done in accordance with the plans and specifications therefor on the in, the office of the commenced within fifteen (15) calendar excrete is breely made, and must be commenced within fifteen (15) calendar days and completed within one hundred and fifty (150) calendar days and completed within one hundred and fifty (150) calendar days from the same of the commenced within fifteen (15) calendar form of the complete of the first must be commenced into the refer to be made and entered into the refer to be made and entered into the refer of the first must be completed within one hundred on the refer to be made and entered into the refer to be formable flas been fixed at \$125,000,00,000.

The amount of bond for faithful performance has been fixed at \$125,000,00,000.

The amount of bond for faithful performance has been fixed at \$125,000,00,000.

All proposals offered shall be accompanied by a responsible bank, payable to the order of the there of the supervisors of said of the there of the supervisors of said less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished graduitously upon application at the office of the City Engineer, and all proposals must be made upon such

forms
The Board of Public Works reserves
the right to reject any and all bids.
By order of the Board of Public
Works.
F. J. CHURCHILL.

PROPOSALS FOR EXCAVATION.

EXCAVATION—Department of the Interior, U. S. Reclamation Service, Washington D. C.—Scaled proposals will be received at the office of the re-clamation service, St. Ignatius, Mont., will be received at the office of the re-clamation service. St. Ignatius. Mont, until 2 office p. m. March 20, 1914, for lateral 21. A involving miout 2.400 cubic yards of open-cut excavation and shout 250 linear feet of tunnel. The west of Polson, Mont. Por particulars address the U.S. reclamation service, Washington, D.C. Great Falls, Mont. 182 Lignaths, Mont. F. H. NEWELL.

PROPOSALS FOR CANAL WORK.

CANAL WORK—Department of the Interior. U. S. Reclamation. Service, Washington In C.—Sealed proposals will be received at the office of the U. Mont until 2 o'clock n. m. April, 15. But, for the Construction of a portion of the White canal, St. Mary storage valving about 50,000 entic yards of execution, 7,500 cubic varies of con-recte. 15,000 senare varies of naving cubic varies of pudding, the placing of chart Evicon pounds of steel printoge-ment bars, and 335,000 feet, board measure of hinder in wooden struc-ments of hinder in wooden struc-ments of hinder in wooden struc-CANAL WORK-Department of

tures and the erection of about 10.000 pounds of miscellaneous metalwork. The work is situated in the Blackfeet Indian Reservation.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CHCULAR 831—The General Purchasing Officer of the Isthman Ca-nal Commission, Washington D. G., will receive bids until March 14, 1914, under circular 831 for furnishing cre-sacte oil tinseed oil, yellow others, will receive bits until whreh 14, 1914, ander circular \$31 for furnishing creaming the property of the propert

PROPOSALS FOR CANAL SUPPLIES.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CHRCULAR s22—Proposals for Operating Devices for Single Pivated Sash. Track Boils. With Colde. Sash. Track Boils. With Colde. Sash. Track Boils. With Colde. Sash. Track Boils. With Colders. Colders. Serveys, Hingson Pocks. Casters, Coal Baskets, Grommets, Belt Rivets and Burrs, Sheet Brass, Hagos, Cocks, Hand Ollers, Grease Cups. //ill. Cups. Galvanizad Burkets. Mutine Roof Brushes, Varnish Brushes, White-Wash Brushes, Hoes, Lonterns, London, Chalk Line.—Sealed proposals will be formed to the Chalk Line.—Sealed proposals will be purchasing officer. Istimian Canal Commission, Washington, D. C. mill 19:30 n. m. March 29, 1914, at which the they will be opened in public for time they will be opened in public for the cless. Blanks and general information cles. Blanks and general information relating to this circular (No. \$22) may fice of the assistant purchasing agent cles obtained from this office or the office of the following cities: Seatifices in the following cities in the following cities: Seatifices in the following cities: Seatifices in the following cities: Seatifices cities cities citie

PHOPOSALS

PHOPOSALS.

PUBLIC NOTICE is breiby given that the Board of Trustees of the City of Presno hereby invites sealed professional profession of the City of Presno hereby invites sealed profession of the profession of the profession of the purpose of receiving season for the purpose of receiving season for the purpose of receiving days of Mirch, 1914, during the hour beginning at 8 o'clock p. m. and ending which hour all proposals must be depended by the proposals must be described by some responsible control of the profession with the profession of the profession with the profession with the profession of the profession with the profession with the profession of the profession with the profession of the profe

been accepted.

The successful hidder shall, within five days after the contract shall have been awarded, enter into a bond with the contract shall be a successful for the contract of the contract of the contract of the contract of the contract faithful performance of the contract faithful performance of the contract.

the contract.

The Board reserves the right to reject any and all bids.

By order of the Board.

W. H. RYAN.

City Clerk.

NOTICE TO BRIDGE CONTRACTORS.

PURSUANT to an order of the Board of Supervisors of the County of Frence, State of California, duly made and entered on its immutes, notice is hereby given that sealed proposals will be relater than the hour of 2 o'eleck p. m. of the 12th day of March, 1914, for the construction of a Pile Bridge at the Northwest corner of the Northeast Quarter (N. V. 3) of Section two (2), Township fourteen (14) South, Rangs wenty-three (23) E. M. D. B. & M. Fresin County, California, consisting and approach at both ends of structure, in accordance with the plans and specifications heretofore, adopted there-PURSUANT to an order of the Board ture, in accordance with the plans and specifications heretofore adopted therefor and now on the in the office of the Clerk of said Board, where same may be seen and examined by intending bidders during office hours.

All bids must be accompanied by a certified cherk in the sum of ten (10) able to the Charleman of the Board of able to the Charleman of the Board of Supervisors as a generative that the

the Board able to the Chairman of the Board of Supervisors as a guaranty that the successful bidder will within ten days after the acceptance of his bid, enter into a contract and give bonds as re-quired by law and the orders of the Board of Supervisors conditioned upon the fattiful performance of said con-

tract.
The Board reserves the right to reject any and all bids. (Seal)
D. M. BARNWELL.
County Clerk and ex-Officio Clerk of the Board of Supervisors of Fresno tSear,
unity Clerk and
the Board of Supervisors
County, California,
By A. D. EWING, Deputy.

STATE OF CALIFORNIA DEPARTMENT OF ENGINEE DEPARTMENT OF ENGINEERING. ALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS,

SEALED PROPOSALS will be received at the office of the California High-way Commission, 315 Forum Highs. Sectmento, Cal. until the time here-sers of the California High-ber publicly opened and read for con-struction in accordance with the speci-fications therefor, to which special reference is made, portions of State highway as follows:

nighway as follows: (Until II o'clock A. M., March 30, 1914) Humboldt County from Sec. 1, T. 5 S., R 3 E. H. B. & M. to the Southerly Boundary (1-Hum-1-A), about 4.5 miles in length, to be graded.

goundary (1-Hunt-1-A) about 4.5 miles in length, to be graded. El Dorado County from El Dorado to Placerville (III-E, D-II-C), about 6.5 miles in length, to be built of water-bound macadam Santa Clara County

ound macadam Santa Clara County from San Jose Mulia (IV-S. Cl-2-B), about 1.8 illes in length, to be surfaced with

Santa Chra County from San Jose to Muila Clv-S. (12-2-18), about 1.8 miles in length, to be surfaced with asphaltic concrete.

Merced County from Merced to the Southerly Boundary (VI-Mer-4-A), about 14 miles in length, to be built of Portland cement concrete.

(1011) 2 o'clock 13, 100 (1012) 100 about

about no grant no gra

D), about 11.5 miles in length, to be built of Portland cement concrete. Sen San Diego County from East San about 2 miles in length, to be built of Portland cement concrete. Plans may be seen, at the official control of the portland cement concrete and specifications may be control of the portland cement concrete and specifications may be control of the portland control of the portland confice and they may be seen at the offices of the Division Engineers of the divisions in which the work is situation of the portland control of

bids of to accept the hid deemed to the best interest of the State. (CHRIDES I. BANKINGTON, CHARLES F. STERN, CHIMPIER F. STERN, AUSTIN B. FLETCHER, HILDON H. ELLIS Secretary, (*)

Ikited: February 26, 1914.

NOTICE TO CONTRACTORS.

Office Constructing Quartermaster, Fort Mason, Cal., February 25, 1914.—
FEALED PROPOSALS in triplicate, for constructing a ward at Lettermon General Hospital, San Francisco, Cal., electric wiring in same, will be received the construction of the same, will be received the results of the same, will be received the results of the same, will be received the results of the same of the same

PROPOSALS FOR EARTH WORK AND TUNNEL.

EARTHWORK AND TUNNEL—Department of the Interior, U. S. Rechamation Service, Washington, D. C.—Scaled proposals will be received at the office of the U. S. Rechamation Service, St. Ignatius, Mont., until orticle, and the office of the U. S. Rechamation Service, St. Ignatius, Mont., until orticle, and the office of the U. S. Rechamation Service, St. Ignatius, Mont. House, S. Rechamation, and property of open-cut excavation and about 520 linear feet of tunnel. The work is located about six miles southwest of Polson, Mont. For particulars address, ington, D. C.; Great Falls, Mont., or St. Ignatius, Mont. F. H. NEWELL, director. director.

PROPOSALS FOR SALE OF VESSELS.

SALE OF U. S. NAVAL VESSELS.—Sealed proposals will be received at the bureau of supplies and accounts, Navy Department, Washington, D. C. until 12 26-10ck, noon, May 14, 1914, when they will be publicly opened for a particular of the proposal and bond and information concerning the vessels and the terms and conditional of the proposal and bond and information concerning the vessels and the terms and conditional opplication to the bureau of supplies and accounts. JOSEPHUS DANIELS Secretary of the Navy.

PROPOSALS FOR STRUCTURAL STEEL

STEEL WORK FOR COAL PLANT. STEEL WORK FOR COAL PLANT—
Sealed proposals, endorsed "Proposals
for Erecting Steelwork" will be received at the Eurean (Manus and the Eurean of the Europe of Europe of the Europe of Europe

PROPOSALS FOR STEEL TOWERS.

STEEL TOWERS.—Sealed proposals, indered "Proposals for four 300-Foot Towers" will be received at the burcou of yards and docks, Navy Department, Washington, D. C., until 11 o'clock n. m. March 28, 1914, and then and there publicly opened for the construction

of four steel towers on the Canal Zone. Separate proposals will be received for steelwork and for foundation. Plans and specifications can be obtained on application to the bureau. H. R. STAN-ORD, chief of bureau.

PROPOSALS FOR BUILDING.

PROPOSALS FOR HTLLDING.
BUILDING, ETC — Department of the
Interior, Office of Indion Affairs, Washington, D. C.—Scaled proposals, plainly
ington, D. C.—Scaled proposals, plainly
envelope "Proposals for Additions to
Two Stone Iormitories at Western Navajo Indian School, Ariz." and addressed
to the Comment of the Control of the
Waster Comment of the Control of the
March 23, 1944, for turnshing materials and labor for the construction of
the Western Navajo Indian School, Narch 23, 1914, for furnishing materials and labor for the construction of additions to two stone dormitories at the Western Navajo Indian School, Arize in strict accordance with the tions to bidders, which may be examined at the office of the paper or periodical in which this advertisement appears, the U.S. Indian warehouse at Chicago, Ill. St. Louis, Mo.: Omsha, the Western Navajo Indian School, For further information apply to the suthe Western Navajo Indian Sch further information apply to perintendent of the Western Indian School, Tuba, Ariz SELLS, commissioner. to the

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR \$19—Proposals for Four Steel Tughoats for Handling and Dockling of Vessels at the Entrances of the Panama Canal—Sealed for the Panama Canal—Sealed for the Representation of the Panama Canal—Sealed for the Representation of the Panama Canal Commission, Washington, D. C. until 10:30 a. m. Murch 23, 1914, at which time they will be opened in public for furnishing the above of the panama Canal eral information relating to this cir-cular (No. 819) may be obtained from this office or the office of the assistant purchasing agent, 1086. North Point street, San Francisco, Cal.; also from the U. Sangtrack flow in the follow. purchasing agent, 1088 North Point street, San Francisco, Cal; also from the U. S. engineer offices in the follow-ing cities: Seattle, Wash; Los Ange-les, Cal. F. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

PROPOSALS FOR LOCOMOTIVE,

COMPRESSED-AIR LOCOMOTIVE-COMPRESSED-AIR LOCOMOTIVE— Sealed proposals, indorsed "Proposals for Compressed-Air Locomotive and Accessories," will be received at the bureau of yards and docks, Navy De-partment, Washington, D. C., until 11 "Cleek a. m. Murch 14, 1914, and then and there is no more a tree-stage charging compressor, pipe and fitting charging compressor, pipe and fitting for stationary storage and charging charging compre-charging compre-charging compre-charging compre-sations, and four flat cars a-stations, and four flat cars a-naval magazine, Kuahua Island, Pean-ward, Kuahua Island, Pean-the bureau H. R.

PHOPOSALS FOR BUILDING.

BULDING.—Bepartment of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainty marked on the outside of the sealed Dormitories at Pueble Bonto Indian Affairs, Wordington at Pueble Bonto Indian Commissioner of Indian Affairs, Wordington of the Indian Office until 2 delock p. m. of March 19, 1914, for furnishing materials and lebor for the construction of these brighten of the Indian office until 2 delock p. m. of March 19, 1914, for furnishing materials and lebor for the construction of the Commission of the Indian of Indian Indi ponito Indian School For further in-formation apply to the superintendent of the Pueblo Indian School, Crown-point, N. Mex. CATO SELLS, commis-sioner.

Firms desiring news from certain lacalities like San Francisco, Las Angeles, Portland, Senttle, etc., will find all such items, commencing on this page, all enrefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings, such as Banks Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCES-S, 2 story and base frame, \$4,500 to \$8,000 respectively San Francisco, Architect, Edward G. Bolles, 660 Market street, S. F. Owners, S. A. Born Building Co., 660 Market street, S. F. These bouses will be erected in the Son Cliff Tract and have been designed to contain from seven to ten rooms with one and two baths and sleeping potches. Interiors will be finished in pine, redwood and blue gum. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places Mantels will be of tile and brick. The sum of \$65 is allotted for finish hardware and \$150 for lighting fixtures Bath rooms will have tile wainscot and composition floors, Exteriors will be covered with cement plaster metal lath. Plans are in the hands of the owners and work will be done by

RESIDENCE - 2 story and base frame, \$2,300, San Francisco, Architect, none. Owner, J. M. Olson, 125 Jersey street, S. F. The dwelling will contain six rooms and bath and will be erected on the south side of Jersey street west of Church Interior finish will be of pine throughout. Some hardwood floors will be used. There will be a large open fire place in the living room with a brick or tile mantel. Tile wainscot will be used in the bath room and kitchen. Exterior of the house will be covered with rustic, shiplap and a Iruk veneer base. Plans done by Day Labor. All materials are now being purchased.

APARTMENT HOUSE-5 story and hase, brick and steel, \$35,000, San Francisco Architect, W G Hind, 46 Kearny street, S. F. Owner, Dr. Clyde S Payne This building will be erected on the north side of Bush street, 90 feet west of Stockton, and will have a frontage of 50 feet by a depth of 68 feet 9 inches. A modern French style of archite ture has been used. There will be four stores on the first floor and a total of 24 two and three room suites on the upper floors. Interiors will be finished in redwood and white enamel. Oak floors will be used in the living rooms and halls. Plans provide for steam heat, an automatic elevator, portable vacuum cleaners and a hot water supply. All suites will have wall heds and private both rooms Bath rooms will be finished in tile with composition floors Entrance and lobby will have marble and tile wain-Exterior of the building will be faced with white enamel brick. Plans are complete and segregated figures are being taken on the various parts of the work.

APARTMENT HOUSE-3 story and base, frame, \$22,000. San Francisco. Architect, Charles J. Roussean, 46 Kearny street, S. F. Owner's name withheld. The building will be erected on Scott street near Lombard, close to the Exposition grounds and 44:111 cover an area of 50 by 100 feet The design is in the Classic style. Interior will be arranged for eighteen apartments of two and three rooms, some of which will have dining rooms connected with the living room by sliding doors. Interior finish will be of pine and hardwood veneer. Oak floors will be used. There will be steam heat and a hot water system. All apartments will have wall beds and private baths. Tile wainscot and composition floors will be used in the bath rooms, Entrance will be finished in tile and marble. Exterior of the building will be covered with pressed brick veneer, Plans are being prepared.

APARTMENT HOUSE-3 story and base, frame, \$12,000, San Francisco. Architect, Ernest Hildebrand, Crocker Bldg . S F. Owner, Ernest Hildebrand. The building will be erected on the west side of Larkin street near Phion. and has been designed to contain 12 modern suites of three and four rooms, Interior finish will be of pine and redwood with some oak floors. There will be steam heat and a hot water system. Bath rooms will be finished in tile with composition floors, suites will have private baths and wall leds. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and segregated figures are being taken.

APARTMENT HOUSE ADDITIONstory, frame, \$2,500. San Francisco, Architect, Henry Shermund, Mills Eldg., S. F. Owner, Henry Proll. The present building located at the southwest corner of Clay and Larkin streets will be altered and an additional story constructed. New portion of the buildong will contain two and three room suites and will be arranged to correspond with the present building. The work will include interior finish, plastering plumbing and electric work. Extensive alterations w i11 also be made to the old portion. Plans are complete and figures are being taken.

APARTMENT HOUSE-2 story and base, frame, \$10,000. San Francisco. Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner, Mr. Segala. The building will be erected on Pfeiffer near Stockton street, and has been arranged to contain four modern suites of three rooms and bath each. Interior will be finished in pine and redwood. There will be a hot water supply, wall heds and private bath rooms. Some hardwood panels will be used. Entrance will be finished in tile and marble. Exterior of the building will be covered with rustic and ship-Plans are now being prepared.

APARTMENT HOUSE-3 story and base, frame, \$10,000 San Francisco. Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner's name withheld. The building will be erected on Pacific street near Taylor, and will contain six suites of two and three rooms with private baths. All interior finish will be of pine or redwood. Some oak floors will be used. There will be a hot water supply. Bath rooms will have tile wainscot and composition floors Wall beds are specified, Entrance will be finished in tile and murble. Exterior of the building will be covered with cement

plaster on metal lath. Plans are now being prepared.

FLATS—2 story and base frames, \$5,000. San Francisco, Architect, Theo. W. Lenzen, Humboldt Bank Bidg, \$8. F. Owner, B. Lange. The building will be erected on the west side of 3th avenue near Irving street and will contain one store and two modern lats. Interfors will be faished in pine and redwood with some elm panels. Oak floors will be used in the living and dining rooms. There will be open fire places and tille mantels. Bath rooms will have tile walnesed and composition floors. Exterior of the building will be covered with rustle and shiplap. Plans are complete and figures are being taken.

FLATS-2 story and base. \$4,000. San Francisco. Architect, Paul F. De Martini, 2123 Powell street, S. Owner, Louis De Martini building will be erected on Union street west of Stockton, covering an area of 28 feet 9 inches by 61 feet. There will be four flats of five rooms each. Interior will be finished in pine and redwood with some hardwood floors. Each living room will have an open fire place and tile mantel. Bath rooms and kitchens will have tile wainscot. Entrance will be finished in tile and terrazzo. Exterior of the building will be covered with rustic and cement plaster on metal Plans are complete and all work except mill and carpentry work will be done by Day Labor. The owner is now in the market for all materials.

FLATS-4, 2 story and base, frame \$4,000 each. San Francisco. Architect. none. Owners, Tyler-Schmidt Building Co., 1921 Oak street, S. F. These buildings will be erected on 17th avenue north of California, and each will contain two modern flats of five and six rooms. Interiors will be finished in pine, redwood and some hardwood veneer. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Bath rooms and kitchens will tile wainscot. Automatic water heaters will be installed. Exteriors will he covered with rustic and shiplap. Plans are in the hands of the owners and work will he done by Day Labor. All materials are now being purchased.

APARTMENT HOUSE-3 story and base, frame. Cost not stated, San Francisco. Architects, Collischonn & Meeth, 521 11th avenue, S. F. Owner, Mrs. R. Ellen. The building will be erected on 7th avenue near Clement street, and has been designed in the Modern Mision style. Interior will be arranged for a total of 15 suites of three and four rooms. Interiors will be finished in pine and elm panels. Some hardwood floors will be used, Plans provide for steam heat, wall beds and a hot water supply. Portable vacuum cleaners will also be installed. Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble and tile. Exterior of the huilding will be covered with cement plaster on metal lath. Plans are complete and figures are being

PILE DRIVING MACHINERY, ETC.—Cost not stated. Honolulu, H T. Engineer, Board of Harbor Commissioners, Honolulu, Owners, City of Honolulu. Plans have been completed calling for furnishing the city with

pile driving equipment and machinery. Bils are now being called for and will be opened on March 28th. Plans and specifications together with complete information may be obtained from the Honolulu Harbor Commissioners.

CITY HALL WORK-Cost not stated, San Francisco, Architects, Bake-well & Brown, 251 Kearny street, S. F. Owners, City and County of San Francisco. Bids were opened at the last Wednesday meeting of the Board of Public Works for the electric, vacuum cleaning system and pneumatic tubes for the new City Hall. The Newbery-Bendheim Electric Co. were low on the work at \$77,000 and will probably be awarded the contract. were also opened at the same meeting for furnishing the City Hall water supply. The Scott Co. were low on the work at \$13,475. A complete list of these bids will be found under the heading of San Francisco in this issue,

HOTEL-7 story and base, reinforced concrete, \$162,000, San Fran-Architects, MacDonald & Mac-Donald, Holbrook Bldg., S. F. Owner, Mrs. William F. Burbank. The building will be erected on property adjoining the present Union Square Hotel at the northwest corner of Post and Stockton streets, and is intended as an addition to that structure. One of the main features of the building will be a large palm court which will occupy nearly the entire first floor. and construction will be similar to that of the present building. Upper six floors will contain in the neighborhood of 150 guest rooms, all of which will have private baths. Interior will be finished in pine and hardwood, Plans provide for steam heat, elevator service, hot water supply and vecuum cleaning. Marble, tile and ornamental plaster will be used extensively. An bath rooms will have composition floors and tile wainscot. Exterior of the huilding will be faced with cement plaster. Plans are complete and figures are now being taken. All work will be segregated.

HOTEL-7 story and base, brick and steel, \$75,000. San Francisco. Architects, Smith & Stewart, 244 Kearny street, S. F. Owner, A. O. Stewart. The building will be erected on the north side of O'Farrell street east of Taylor. and has been designed to contain two stores besides the hotel office and lobby on the first floor. The building will have a frontage of 27 1/2 feet depth of 1371/2 feet. Upper floors will contain 66 rooms with private baths. There will be steam heat, vacuum cleaning system, elevator service and a hot water supply. All bath rooms will be finished in tile. Some marble and ornamental plaster will be used. Interior finish will be of pine and hardwood, Exterior of the building will be faced with pressed brick trimmed with ornamental terra cotta. Plans are complete and figures are being taken.

RÅILROAD TRACKS, POLES AND CONDUIT—Cost not stated. San Francisco. Engineer, City Engineer, Temporary City Hall Bidgs, S. P. Owner, City and County of San Francisco. Plans and specifications of the work to be executed under Section A of Contract No. 48, Van Ness Municipal Reilroad, have heen completed and are now out for figures. This contract No. 48.

include laying tracks, creeting poles and putting in conduit for the Van Ness Avenut line from Market street to Chestinit, Bids will be opened on March 18th. An official proposal appears in another column of this issue, Plans can be secured from the City Department of Engineering.

TROLLEY PULES — Concrete constitution. Cost not stated. San Franslace Enfineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Franslace. Plans and specifications have been approved for the ornamental concrete trolley poles which are to be erected along Van Ness avenue and Chestnut street. Pids are now being taken for this work and will be opened by the Board of Public Works on March 11th,

UNDERGROUND AND OVERHEAD CONDUCTORS, UNION STREET MU-NICIPAL LINE-Cost not stated. Francisco. Engineer, City Department of Engineering, Temporary City Hall S F. Owners, City and County of San Francisco, Blds opened at last Wednesday meeting of the Board of Public Works for this work show the Pacific Fire Extinguisher Co. low on the overhead work at \$3,200, and the Pacific Gas and Electric Co. low on the underground work at \$5,785,73. A complete list of the bids will be found under the heading of San Francisco in this issue.

RESIDENCE - 2 story and base, frame, \$10,000, San Francisco, chitect, Edward E. Young, 251 Kearny street, S. F. Owner, P. H McCarthy, The dwelling will be erected in Ingleside Terrace and has been designed for a twelve-room house with three haths and sleeping porch. Interior finish will be of pine and hardwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will have tile walnscot and composition floors. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

STORES-1 story and base, brick and steel. Cost not stated. San Fran-Architects, Reid Bros., 105 Montgomery street, S. F. Owners, Peninsular Realty Co. The building will be erected at the northeast corner of Fillmore and Post streets, covering a considerable ground area. Founda tions and exterior walls will be designed heavy enough to carry additional storles in the future. There will he several stores. Patent store fronts and late glass windows are specified. Exterior of the building will be faced with presed brick. Plans are practically complete.

STATE EXHIBIT BUILDING-Frame and plaster construction. Cost stated, San Francisco. Architect. Joseph Bell De Remer, Title Insurance Bldg., L. A. Owners, North Dakota Exposition Association. The building will be V shaped, with a central portion 39 feet square, two wings each 38 by 48 feet. Plaster exterior over metal lath, tile floor, pine floors and finish. The first floor will contain a lecture hall and balcony, offices, rest room. numerous exhibit chambers. The 2nd story will contain exhibit rooms. Plans are now being prepared.

CONCESSION BUILDING — Frame construction, \$100,000. San Francisco, Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Irish Village Co. It is proposed to erect a large group of buildings devoted exclusively to the firsh traditions and seenes. One of the main features of the group will be an exact replica of the Castle Blarney. Details of the buildings have not progressed for enough to give a description. Further mention will be made of the work

Contracts Awarded.

FERRY SLIP—33.4.5., Son Francisco, Engineer, Assistant State Engineer, Ferry Bilda, S. F. Owners, State of California. Contractors, The Thomson Bridge Co., S. F. Contract price, 33.45.7. Note: Buls were also opened by the State Board of Harbor Commissioners for furnishing a large amount of crossoted piles. No contract was awarded however. A complete list of all figures will be found under the heading of San Francisco in this issue.

City Bids Opened.

Electric Work, Vacuum Cleaning and Pacumatic Tubes For City Hall Attract Many Bidders.

Bids were opened at the Wednesday afternoon session of the Board of Public Works for the electric wiring, vacuum cleaning and pneumatic tubes for the new City Hall. Also for the City Hall water supply and for overhead and underground conductors for the Union Street Municipal Railroad No awards were made. A complete list of the figures received follow: Electric Work, Vacuum Clenning and

Underground Conductors, Union Street
Line.

Pacific Fire Enting Co....\$7,750,00
Pacific Gas & Elec Co....\$7,785,73

Bids Opened For State Harbor Work.

Contract Awarded For Construction of Ferry Slip No. S. No Action on Creosoted Piles.

Bids were opened at the Thursday afternoon meeting of the State Board of Harbor Commissioners for constructing Ferry Slip No. 8. Also for furnishing ecosoted timber piles. A contract for constructing Ferry Slip No. 8 was awarded to the Thomson

Bridge Co. at \$31,587. No action was taken on the award for furnishing creosoted piles. The following is a complete list of the bids as received:

Ferry Slip No. 8.
San Francisco Bridge Co. . \$34,500
Thomson Bridge Co. . 34,557
Healy-Tibbitts Constr. Co. . 39,400
Hyde-Harjes & Co. . . . 38,371
Creosoted Piles.

Building Contracts Awarded

Νo.	Owner	Contractor	Amt.
103	Cat. Con-	ession McConnell Witzelsberger Variety Selection	25000
625	Gaffke	Witzelsherger	2895
626	Schloen	Anderson	2100
627	Halstead	Foster	6400
628	Lovegron	eArnold	13050
630	Same	Grange	15.95
631	Same	Tittle	711
632	Same	Shepard	3037
633	Capurro		15.00
635	Same	Pac Str Iron	2500
636	Stoff		5600
637	Gibbons	Currie	7400
639	Cal Aca	d'v Segurson	2600
640	Same		3432
641	PPLE	5tex	2987
642	Same	Looney	1945
644	Hart	Hart	600
645	Williams	Callaghan	500
646	Bressi .	King	450
615	Nutl Ice	Cranto Owner	100
649	Potter	Henderson	500
65H	Mysell .		500
651	Honman	Hoffman	1000
653	Lave	Ronde	400
654	Bjors .	Bjørs	1500
655	Saroni		70000
657	Z uapaeg	A E 10 00 M VII	929 G
658	Friermu	th Heaphy	14000
659	Arendt	Ralston	6000
660	Ericksor		1300
662	Schmidt	gs TradesBell	1290
663	Milani	Guist	1775
664	Mer Nat	'l Bank Lansing	3000
666	Fac Tel	& Tel Matthles	12000
667	Standard	Oil Walker	2000
668	Babeck	Baheck	1150
669	Dempnia	kDempniak	11000
671	Harris	Koschnitzke	3550
672	Landan	Lansing	3500
673	Spre kel	s (His	4400
656	City & (Co S F Garden	64514
566-	a Same	Lawson	2985
656	b Same		2060
656	c Same		4746
676	Same	Central Iron	21750
677	Hooper		108700
678	Byrne .	Anderson	21645
650	Same	Knowles	22215
681	Same	Van Emon Elev	3155
682	Same .		435
683	Same .	Forder	23 10
685	Same .	Scott	5880
686	Same .	Peterson	4022
687	Same	Central Elec.	4362
689	Same	Lynch	19258
690	Halsted		14509
691	Same	Zelinsky	790
692	Davidon	Enn	128
694	Greenwi	ch RityDeLuca	25530
695	Same .	Holm	29000
696	Same	Panifa Pila	201100
695	Same .	Maundrell	3900
699	Same .		13300
700	Same	Central Elec	2700
700	Connors		4400
7113	Zellerha	ch Morrison	680
704	O'Conno	r	9100 4720
706	Bartman	Lelgh	4191

(624) E BUCHANAN 25 S Bay S 278.75 xE 200, All work for one-story frame building.

Usuai 35 days... 25%
TOTAL COST, \$35,000
Bond, \$17,500. Surety, United States
Fidelity & Guaranty Co. Limit, 180
days, Forfeit, none. Plans and specifications filed.

(625) NO. 615 KIRKHAM. All work for one-story addition to present 1-

story frame building Owner......Elizabeth Gaffke, Premises Architect...L. M. Weismann & Son. Pacific Eldg., S. F.

Bond, \$1447.50. Sureties, Geo, Wollenschaeger and Elmo Collins. Limit, forfeit, none glass and specifications filed.

(626) SW BUCHANAN AND JACKson; No. 2461 Buchanan. Alterations and additions to three-story frame building.

Owner.....Mrs. Anna Schloen, 2459 Buchanan, San Francisco. Architect...None.

(627) NE EIGHTEENTH & MISSION N 47xE 100. Excavation, pumping, bulkheading, reinforced and platn concrete, cement work, etc., for three story and basement brick rooming louse and stores.

Owner......W- A. Halstead. Architect...August Nordin, Mills Bldg San Francisco.

Contractor. Foster-Vogt Co., 2930 Otis San Francisco.

Bond, \$3200. Surety. Massachusetts Bonding & Insurance Co. Limit, 53 days. Forfeit, \$10. Plans and specitications filed.

623) NE WASHINGTON & PRESUIDO Ave E 90-11xN 50. All work except plumbing, heating, painting, electric work, gas fixtures and shades for two story and basement frame residence. Owner.....Mrs. Stella C. Lovegrove. Architect...(Charles J. Colley, 611 Paci-

fic Bldg., San Francisco. Contractor. H. W. Arnold, 227 Chattanooga, San Francisco.

Filed Mar. 3, '14. Dated Feb. 28, '14. Excavation of trenches and ready





COMMERCIAL BUILDING OWNED BY A. B. SPRECKELS San Francisco

G. A. Applegarth, Architect San Francisco

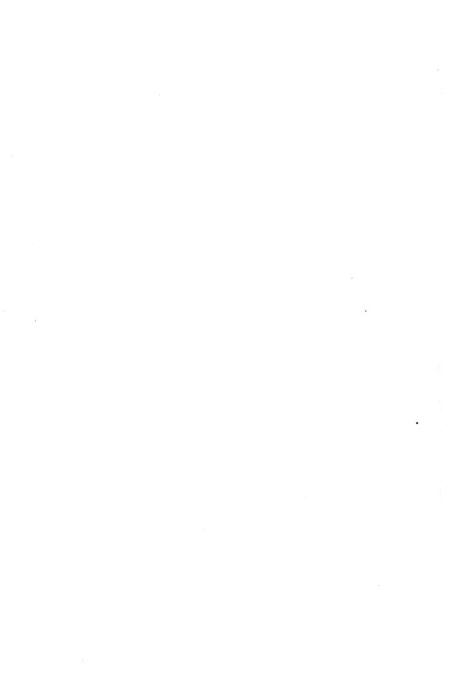
Building and Industrial News March 11, 1914

PLATE A



NEW ORPHEUM AT SALT LAKE CITY Salt Lake City

G. Albert Lansburgh, Architect San Francisco



for forms \$ 900
Concrete walls in and 1st thor
, joists set
Frame up, sheathed and brick
chimney built 1887
Roof on and building lathed 2000
Plastering completed, sash hung
and mantel tile set 2000
Completed and accepted 2000
Usual 35 days 3263
TOTAL COST, \$13.057
Bond, \$6525. Surety The Aetna Acci-
dent & Liability Co. Limit, Sept. 1, '14
Forfeit, \$5. Plans and specifications
filed.

(629) HONEYWELL SYSTEM OF hot water heating plant, boilers, radiators, piping, etc., on above Contractor. J. E. O'Mara, 449 Minna

San Francisco . Filed Mar. 3, '14. Dated Feb. 28, '14. Roughed in\$225 Completed and accepted...... 370 Usual 35 days..... TOTAL COST, \$795 Bond, \$400. Sureties, Harry A Dutton and W. D. Stewart. Limit, fast as construction will permit, Forfeit, \$5,

Plans and specifications filed. (630) PAINTING TINTING PAPERing ,etc., on above.

Contractor. . Harry G. Graper, 50 Farren Ave., San Francisco. Filed Mar. 3, '14. Dated Feb. 28, '14. ½ done\$571 Completed and accepted..... 572

Bond, \$746. Sureties, F. E. Daverkosen and E, L. Heuter. Limit, fast as construction will permit. Forfeit, \$5. Plans and specifications filed.

(631) ELECTRIC WIRING ON ABOVE Contractor. H. S. Tittle, 245 Minna, San Francisco.

Filed Mar. 3, '14. Dated Feb. 28, '14. Roughed in\$400 Completed and accepted...... 133 Usual 35 days..... 178 TOTAL COST \$711

Bond, \$360. Sureties, Wm. P. Scott and H. M. Vanpelt. Limit, fast as construction will permit. Forfeit, \$5. Plans and specifications filed.

(632) PLUMBING, SEWERING, GAS and water piping, etc., on above. Contractor .. Shepard Bros., 600 California, San Francisco.

Filed Mar. 3, '14. Dated Feb. 28, '14. One-half roughed in \$749 Roughing completed 749 Completed and accepted 750 Bond, \$1520. Sureties, Wm. and Fannie Shepard. Limit, fast as building will permit. Forfeit, \$5. Plans and speci-

fications filed (633) SE BROADWAY & BARTOL Place. Mill work for four-story and

basement reinforced concrete and steel rooming house. Owner..... Nicola Capurro, 1351 Grant

Ave., San Francisco. Architect ... Louis Mastropasqua, 580 Washington, San Francisco Contractor .. T. A. Hart and Otto F. E.

Burmeister, 1068 Brannan, San Francisco.

Filed Mar, 3, '14. Dated Feb. 3, '14. Frame and sashes delivered \$375 Mill work for interior delivered 375

Mill work compresed

Bond, limit, forfeit, none. Plans and specifications none.

(634) PLUMBING AND GAS SYSTEM on above.

Contractor. . A. Curren. Filed Mar. 3, '14. 18sted Feb. 3, '14. Rough work completed......\$900 Completed and accepted...... 900 Usual 35 days..... 600

TOTAL COST \$2400 Bond, limit, forfeit, none. Specifications only filed.

(635) STRUCTURAL STEEL WORK on above. Contractor, . Pacific Structural

Works, 570 10th, S. F. Filed Mar. 3, '14. Dated Feb. 3, '14. Steel set on 2nd floor......\$625 Steel set on roof...... 625 On completion of steel work, except grills and iron door..... 625 Usual 35 days..... TOTAL COST, \$2500

TOTAL COST, \$2000 Bond, \$1250. Surety, Aetna Accident & Liability Co. Limit, forfeit, none. Plans and specifications filed.

(636) S CLAY 55 E Taylor E 25xS 89-9 All work except lighting fixtures, linoleum, carpets and gas ranges for three-story and basement frame tenement. Owner..... Louis D. Stoff, 46 Kearny.

San Francisco Architect ...C. O. Clausen, Phelan Bldg

San Francisco Contractor. . Otto Carson & Co., 1461 Hyde, San Francisco,

Filed Mar. 4, '14. Dated Mar. 4, '14. Frame up\$2150

Usual 35 days..... TOTAL COST, \$8600 TOTAL COST, \$8600 Bond, \$4300. Surety, Massachusetts Bonding & Insurance Co. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(637) E 40 CUST 127-814 N Jackson E 33-4 fr m E Locust to pt of beg E 33-4 N 91-11/8 m or 1 th W along 8 line of small street to pt on said street 33-51/2 NE from E Locust S 88-21/2 W A 821. All work except plumbing, heating, mantels and electric work for frame residence. Owner...... Henry W. Gibbons, 350

Post, San Francisco. Architect . . . Coxhead & · Coxhead.

Hearst Bldg., S. F. Contractor. . Currie & Currie, 1215 3rd Ave., San Francisco.

Filed Mar. 4, '14. Dated Feb. 25, '14. Frame up and chimneys built.. \$1850 Building plastered 1850 Completed and accepted...... 1850 Usnal 35 days...... 1850 TOTAL COST, \$7400

Bond, \$3700. Surety, J. W. Schouten and J. H. McCallum. Limit, 90 days. Forfeit, \$10. Plans and specifications 616/3

(638) S NATOMA about 180 E 11th. Labor, lumber, mill, plumbing, paint, plaster, hardware, tinning, electrical work, door opener, tar roof, stone steps for two-story and basement frame flats.

Owner......Wm. Gordon, 1426 Howard. San Francisco,

\ tlest ... None. Contractor . Segurson Bros., 308 timer-

rero, San Francisco Filed Mar. 4, '14. Dated Feb. 9, '14. Frame up and roof on......\$950 Brown coated 950 Finished 950

TOTAL COST, \$2800 Bond, none. Limit, 90 days. Forfeit. none Plans and specifications filed

1639) IN GOLDEN GATE PARK S of Band Stand. Cust iron and ornamental iron work for Museum Bldg. Owner..... California Academy of

Sciences. Architect . . . Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor, .Rudgear-Merle Co., Bay & Stockton, San Francisco. Filed Mar. 4, '14. Dated Feb. 27, '14. On 15th of each month...... 75%

TOTAL COST, \$2600 Bond. \$1300. Surety, Massachusetts Bonding & Insurance Co. Limit, Aug. 1, 1914. Forfeit, none. Plans and

specifications filed. (640) ORNAMENTAL IRON WORK except cast iron, etc., on above. Contractor. . C. J. Hillard Co., Inc., 19th

and Minnesota, S. F. Filed Mar. 4, '14. Dated Feb. 27, '14, Payments same as above.....

TOTAL COS1, \$6505 Bond, \$1716. Surety, Fidelity & De-TOTAL COST, \$3432 posit Co. of Maryland. Limit, June 1. 1914 Forfeit, none. Plans and specifications filed.

(641) ON EXPOSITION SITE. Electrical work for The Main Entrance Tower.

Owner.....Panama-Pacific tional Exposition Co. by Commary Peterson, 402 Maskey Bldg., S. F.

Architect . . . Thos. Hastings. Contractor. Rex Elec. & Constr. Co., Monadnock Bldg., S. F.

Filed Mar. 4, '14 Dated Feb 27, '14 On 1st of each month...... 75%

Usual 35 days. 25%
TOTAL COST, \$2987
Bond, \$1500. Surety, Southwestern
Surety Insurance Co. Limit, as required. Forfeit, \$150. Plans and specifications, none.

(642) PLUMBING ON ABOVE. Sub-Contractor. The J. Looney Co., 85

City Hall Ave., S. F. Filed Mar. 4, '14. Dated Feb 27, '14.

Payments same as above ... Bond, \$2472.50. Surety, Equitable

Surety Co. Limit, as required. For-feit, \$150. Plans and specifications, none,

(643) S JERSEY 125 W Church. Two story and basement frame dwelling. Owner.....J. M. Olson, 125 Jersey,

San Francisco. Architect . . None.

Day's 'vork. COST \$2300

(644) N TARAVAL 32-6 W 17th Ave. Two-story frame dwelling.

Owner.....Pierce Hart, 8081/2 Mc-Allister, San Francisco. Architect ... None.

Day's work.

Owner, F. W. Williams, Premises, Architect ... None .

Contractor. . Callaghan Bros., 900 Clayton, San Francisco.

(646) NO, 1856 McALLISTER Add 2 rooms,

Owner.....B. Bressi, Premises.

 $Architect \dots None$

Contractor. Chas. J. King, Inc., 1900 Golden Gate Ave. S. F. COST, \$450

(647) NO. 1841 HOWARD Raise residence and minor repairs. Owner. F. Borsi, Premises.

Architect ... None. Day's work.

COST, \$400

(648) NO 366 GUERRERO Repair

Owner .. . National lee Cream Co. 366 Guerrero, San Francisco. Architect . . . None,

Day's work. COST, \$1000 (649) NO. 576 SACRAMENTO Aller

lufts into offices. Owner.....J. S. Potter, Premises. Architect . . N. W. Sexton, 505 Chroni-

cle Bldg , San Francisco. Contractor... W 1) Henderson, 915 Monadnock Bldg., S. F.

COST, \$500

(650) S MERCHANT 34 W Embarcadero. Cement basement floor, Owner.....Mysell-Rollins Co., 32 Clay

San Francisco. Architect ... None.

Contractor...C. C. W. Haun, 110 Jessie, San Francisco,

COST, \$500

(651) NO. 1329 SACRAMENTO Raise and make new entrance Owner.....R. O. Hoffman, Cr O'Brien

Bros., Inc., 519 California, San Francisco,

Architect ... O'Brien Bros., Inc., 519 Caliofrnia, S F. Day's work. COST, \$1000

(652) CLIFF HOUSE (rear). Construct observation building.

Owner......David C. Veirs, 620 Eddy, San Francisco, Architect . . . None,

Contractor. . K. Nelson, 62 Perry, S. F. COST, \$500

(653) NO. 715 ELIZABETH front and vestibule and shingle roof. Owner. Carl Laye, Premises.

Architect ... None. Contractor .. C. C. Bonde, 131 Richland Ave. San Francisco

COST \$400

(654) N NEY 50 W Congdon One and one-half-story and basement frame dwelling. Owner..... Victor Bjors, 666 Waller.

San Francisco

Architect . . . None.

Day's work. COST, \$1500

(655) N JACKSON 36 E Spruce Two two-story and basement reinforced concrete residences.

Owner.....L. Saronl, 735 Battery, San Francisco.

Accustect MacDonald & MacDonald, Holbrook Eldg., S. F.

Contractor, MacDonald & Kahn, Rialto Bldg , San Francisco.

COST \$70,000

(656) N BROADWAY, bet Montgomery and Sansome (Washington Irving School) Two-story and basement

brick school building. Owner, City and County of S. F. Architect . . . Bureau of Architecture.

Bd of Public Works, S. F. General Contractor, F. M. Garden Co. 251 Kearny, San Francisco COST. \$64.544

1656A) HEATING AND VENTILATING on above.

Contractor, H. Lawson, 344 4th Ave S. F COST, \$2985

(656-B) ELECTRIC WORK ON ABOVE Contractor. . Butte Elec. & Eng. Co., 685 Howard, San Francisco COST, \$2060

(656-C) PLUMBING ON ABOVE. Contractor...Alex Coleman, 706 Ellis, S. F. COST, \$4746

(657) NO. 1225 TWENTIETH AVE Add six-room flat to present building Owner.....Joseph Brady, Premises.

Architect ... None. Contractor .F A, Klein, 1423 24th Ave San Francisco

COST \$1900

06581 N UNION 24-6 E Fillmore Three story and basement Mame stores and rooms.

Owner ..., Charles Friermuth, 1653 Lomband, San Francisco. Architect . . . Plans by Owner.

Contractor...J. J. Heaphy, 1721 Lombard, San Francisco. COST \$11,000

(659) W JORDAN AVE 300 N Euclid Ave. Two-story and basement frame

Owner.....Annie & Alfred L. Arendt 2354 Jackson, S. F. Architect . . . None.

Contractor. F F Ralston, 132 Commonwealth Ave, S. F. COST. \$6000

(660) SE LISBON 225 SW Excelsion One and one-half-story and basement frame dwelling.

Owner......Henry Erickson, 95 Bemis, San Francisco

Architect ... None Contractor...C. Wyman, 107 Madrid,

San Francisco. COST, \$1300

(661) SW GUERRERO AND 14TH Construct mezzanine floor. Owner.... S. F. Building Trades Council Ass'n., Premises,

Architect ... None. Contractor. James Bell, 252 Paris,

San Francisco. COST, \$1290

(662) N De MONTFORD 125 W Jules One-story and basement frame store Owner . . . F W. Schmidt, 1720 Fillmore, San Francisco,

Architect . . None . Contractor..A. Gold, 1108 Fillmore, tor. A. trans. San Francisco. COST, \$1735 (h63) NO. 217 ARKANSAS. One-story

frame stable Owner.....L. Milani, 323 Washington San Francisco.

Architect . . . None Contractor .. L. A. Guist, 732 Montgom-

ery, San Francisco,

(664) NE NEW MONTGOMERY AND Stevenson. Lay floor, construction of mezzanine floor, new store front. new marquise, store fittings, plastering, plumbing, painting, for onestory brick building.

Owner.....Merchants Nt'l, Bank. Architect . . . E. E. Young, 251 Kearny, San Francisco.

Contractor. Frank P. Lansing, 110 Jessie, San Francisco. CÓST, \$2800

(665) NO 835 HOWARD, Install new partition, plumbing, concrete floor and 12 news windows.

Owner.....The Pacific Telephone & Telegraph Co., 333 Grant

Ave., San Francisco. Architect . . . None, Contractor. Matthies & Griffith, 189 Jessie, San Francisco.

COST. \$7000 (666) E TWELFTH AVE 25 N Irving. Three-story and basement frame (9)

ansittments Owner, E. J. Keller, S. F. Architect . . . C. O. Clausen, Phelan Bldg

San Francisco. Day's work COST, \$12,000

(667) NW BUSH AND SANSOME, Alter first and mezzanine floors and build bank voult.

Owner..... Standard Oil Co., Prem Architect...B. G. McDougall, 827 Sheldon Bldg., S. F. Contractor, .P. J. Walker Co, 1072 Mo-

nadneck Bldg., S. F. COST \$2000

(1668) KW ARKANSAS AND 20TH (1ear). One-story and basement frame dwelling. Owner.....John Baheck,

Architect . . . None. Day's work. COST, \$1150

(669) S CLAY 30 E Taylor. Threestory frame (6) apartments. Owner...., John Dempniak, 1658 Washington, S. F.

Architect . . . None. Day's work, COST. \$11.000

(670) NO. 419 BROADWAY. Minor changes in store.

Dwner.....E. Camera, 506 Broadway, San Francisco, Architect ... None.

Contractor. . S. A. Guist, 732 Montgomery, San Francisco. COST, \$1000

(671) N CLIFFORD 75 E Upper Terrace being Lut 62 Corona Heights.

All work for two-story frame residence, Owner..... Albert and Hattye Harris.

Architect . . . Joseph Cahen, 45 Kearny, San Francisco,

Contractor...J. Koschnitzke, 1321-12th Ave., San Francisco.

Filed Mar 5, '14. Dated Feb. 22, '14. Enclosed and standing trim on., 600

artification of the last	BUILDING THE INTERIOR STREET, MEWAS	21
Completed and accepted 900 USual 35 days. 900 TOTAL COST, \$350 Bond, \$1775. Sureties, A F Bulotti & Wm. Chatham. Limit, 100 days. For- feit, \$3. Plans and specifications filed.	(6.6) STEELSU "AST TE on above. ContractorCentral from Works, 651 Florida, San Francisco Filed Mar. 6, "H. Dated Mar. 4, "H. Payments same as above	Mar. 6, '14. Dated Mar. 2, '14. Payments same as above TTPTAL COST, \$33,345. Band, \$16,672,50. Surety, National Surety Co. Limit, 45 days after plastering is done, Forfeit, \$30. Plans and
(672) SE HOWARD 159 SW 12th SW 508NE 137-6 M R 16. All work for one-story frame soda water works. OwnerLandau Economic Syphon	TOTAL COST, \$21,750 Bond, \$10,875. Sureties, Andrew A Devote and Wm. H. Sullivan, Lung, 46 days after arrival of steel. Forlert, \$20, Plans and specifications filed.	po illeations filed. (681) ELEVATOR WORK ON ABOVE Contractor, Van Emon Elevator Co.,
Co., 1919 Howard, S. F. ArchitectE. E Young, 251 Kearny, San Francisco. ContractorFrank P. Lansing, 110 Jessie, San Francisco,	(677) N O'FARRELL 137-6 W Powell W 59xN 137-6. All work for seven- story and basement steel frame and brick walls hotel building	60 Nationa, Sin Francisco. Filed Mar. 6, '14 Dated Mar. 3, '14. Guides of passenger elevator in and machine delivered
Filed Mar. 5, '14. Dated Mar. 4, '14, Frame up \$875 Roof on and enclosed. 875 Completed and accepted. 875 Usual 35 days. 875 TOTAL COST, \$3500	OwnerC. A. Hooper & Co. Ealhon Bildg., San Francisco. ArchitectG. B. Ashcroft. Balbon Bildg., San Francisco. ContractorC. P. Moore Bildg., Co.,	TOTAL COST, \$118 Bond, \$1594. Surety, Pacific Coast Cisualty Co. Limit, 20 days when standing finish on. Forfeit, \$30 Plans
Bond, \$1750. Sureties, E. H. Norman & H. V. MacMeans. Limit, 40 days. For- felt, none. Plans and specifications filed.	Sharon Bldg., S. F. Flied Mar. 6, '14 Dated Mar. 2, '14 Monthly installments of	and specifications filed. (682) COMPOSITION ROOFING, thashing, etc., on above. Contractor. Malott & Peterson, Ma-
(673) FRONT near Market. One electric dumb waiter and one patented closed gravity spiral conveyor for Moore Watson Bullding. OwnerA. B. Spreckels.	Fond, \$54,350. Surety, The Actna Accident & Liability Co. Limit, forfeit, none. Plans and specifications filed. (678) WWEBSTER 81-6/8 Pacific Avg.	nalnock Bildg., S. F. Filed Mar. 6, '14. Dated Mar. 3, '14. Completed and accepted
ArchitectG. A. Applegarth. Call Bld∞ San Francisco. ContractorOtis Elevator Co., Beach and Stockton, S. F. Filed Mar. 5, '14. Dated Feb. 13, '14.	S 16-2½xW 110. All work everpt plumbing, heating, plastering, mar- ble sengliola mosaic, ornamental fron elevator and cage, dumb waiter, fire escapes, light fixtures, ornamental	Bond, \$220. Surety, Aetna Accident & Liability Co. Limit, 10 days after roof is constructed. Forfelt, \$30. Plans and specifications filed.
On shipment of engine	terra cotta, wall beds and front shades for three-story and basement frame apartments. OwnerA. M. Byrne, 2411 Webster. San Francisco.	[683] BRICK, TERRA COTTA, ETC., on above. Contractor., Charles B. Hadley, 185 Stevenson, San Francisco. Filed Mar. 6, '14. Dated Mar. 3, '14.
Co, Limit, forfelt, none. Plans and specifications filed. (674) NW MARKET 275 NE Marshall	ArchitectDunn & Kearns, Monad- nock Bldg., S. F. ContractorN, P. Anderson, 320 Mar- ket, San Francisco, Filed Mar. 6, '14. Dated Mar. 6, '14.	Brick and terra cotta work to 3rd floor joists
Square NW 67.97 E 160.297 SW 94.366 All work for one-story brick build- lng. OwnerKatherine Forbes. ArchitectT. Patterson Ross, 310	Frame up \$4059 Ready for lathing 4058 Standing finish on 4058 Completed and accepted 4658 Usual 25 days 5412	Usual 35 days
California, San Francisco Contractor. John E. Beck, 110 Jessie, San Francisco Filed Mar. 5, '14. Dated Feb. 27, '14. 1st story joists in place	TOTAL COST. \$21,645 Bond, \$14,000. Sureties, R. Ringrose & David Dillon. Limit, 100 days. Forfeit, \$20. Plans and specifications filed.	and specifications filed. (684) TIN WORK, GALVANIZED from marguise awning, box lining,
Roof on 2700 White coated 2700 Completed and accepted 270 Usual 35 days 3625 TOTAL COST, \$14,490	(679) SW TAYLOR AND EDDY W 137-6x8 137-6. Lathing, plastering, cement, dampproofing, imitation til-	skylights, etc., on above. Contractor : Forderer Cornice Works, 269 Potrero Ave., S. F. Filed Mar, 6, '14. Dated Mar, 3, '14. ½ work completed
Bond, \$7245. Sureties, P. P. Quinn and Elmer Carlson. Limit, none. Forfelt, \$30. Plans and specifications filed.	ing, etc., for six-story and basement brick, concrete and steel building. OwnerMorris, Joseph, Julia Hy- man, Theresa Stone, Emile Baruch and Henry W. Hy-	Completed and accepted
(675) NE SIXTEENTH AND CAPP N 90xE 150. Excavation, concrete, mar- ble, tile, ornamental iron, sheet metal work, roofing, lath and plaster, glaz- ing, rough and finish carpentry.	man Estate, Kohl Bldg., San Francisco. ArchitectHenry H Meyers, Kohl Bldg., San Francisco. ContractorA. Knowles, 985 Folsom.	done. Forfeit, \$30. Plans and specifications filed. (685) HEATING APPARATUS, ETC., on above.
vacuum cleaning plant for four-story and basement Class "C" building. OwnerS, F. Labor Council Hall Association. ArchitectMatthew O'Brien, 68 Post,	San Francisco. Filed Mar 6, '14. Dated Mar, 2, '14. On 10th of each month comg. June 10, 1914	ContractorScott Company. Filed Mar. 6, '14. Dated Mar. 3, '14. Rough piping for heating system in \$2205 Completed and accepted
San Francisco. Contractor. Newsom, Wold, Kohn Co., Sharon Bldg., S. F. Filed Mar. 6, '14, Dated Mar. 4, '14, On 1st and 15th of each month '75%	TOTAL COST, \$17,000 Bond, \$5500. Surety, The Aetna Accident & Liability Co. Limit, 60 days after partitions ready for lathing. Forfeit 330. Plans and specifications	TOTAL COST, \$5880 Bond, \$2940. Surety, National Surety Co Limit, 250 days. Forfeit, \$30. Plans and specifications filed.
Usual 35 days	filed. (680) CARPENTER AND MILL WORK etc., on above. Contractor. Val Franz, 185 Stevenson.	(686) PAINTING, ETC., ON ABOVE. Contractor. Martin Peterson, 215-29th, San Francisco, Filed Mar. 6, '14. Dated Mar. 3, '14.
filed	San Francisco,	1/2 work completed\$1508

28 B	UIL
Comple of and the pict. 1 ans	ose
	t
TUTAL CUST, \$1022	Con File Co
& Surety Co. Limit. 30 days after	- C
and specifications filed	Bon
06871 ELECTRIC WORK ON ABOVE.	ticar
Contractor Central Elec Co., 185	fica:
Filed Mar. 6, '14 Dated Mar. 3, '14 ½ conduits in	51
All conduits in	ed ti
36 days after 1031	UW
TOTAL COST, \$4362	Are
TOTAL COST, \$4362 Bond, \$2681 Surety, Paorfic Coast Casualty Co. Limit, 30 days after plastering done. Forfeit \$50 Plans and specifications filed.	Cos
plastering done. Forfeit \$30 Plans	File
and specifications filed.	11
DIMENSION DEC. ON A POWE	r C
688) PLIMBING, ETC. ON ABOVE. Contractor., Frederick W. Snook, 506 Clay, San Francisco Filed Mar. 6, '14 Dated Mar 3, '44 12 rough piping in \$145.00 All rough piping in 2465.00 Completed and accepted 4930.50	ſ.
Filed Mar. 6, '14 Dated Mar 3, '-4	Por ner
12 rough piping in\$2467.00	
Completed and accepted 4930.50	169
36 days after	1
Enord \$6575 Surety, United States Fi-	I fi
delity & Guaranty Co. Limit, 20 days	- 11
Completed and accepted. 4590.au 36 dwss after	Arc
	Cor
(689) EXCAVATING, CONCRETE work, reinforcing bars, cement foun-	1'il
work, reinfuteing hars, centent foun- dations, curtain walls, etc., on adove, Contractor. A. Lynco, 18a Sevenson, Sin Francisco Flied Mat. 6, '14, Dated Mar. 3, '14, Payments same as above	Ţ
Filed Mar. 5, '14. Dated Mar. 3, '14.	Bo
Payments same as above	qu
TOTAL COST, \$19,250 Bond, \$625. Surety, Aetna Arcident & Liability Co. Limit, 90 days Forfeit, \$36. Plans and specifications filed.	fic
\$36. Plans and specifications filed.	16
	Cu Fi
(690) NE EIGHTEENTH & MISSION	
(690) NE EIGHTEENTH & MISSION N 45XE 100, All work except con- crete, painting, steam, heating for three-story brick building. (Wher. W. A. Halstel, 1122 Satter, San Francisco, August 2 Mission Stratin Wills Bidg.	
Owner W. A. Halstell, 1122 Sutter.	Po
San Francisco. ArchitectAugust Nordin, Mills Bidg.	da
San Francisco.	pd- fic
Contractor. A. H. Willerim, 186 Jessie, San Francisco Filed Mar. 6, '14. Dated Mor. 4, '14 Brick walls up to 3rd story cell- ter ducts.' 22000	(6 C)
Brick work completed, finished	
floors laid, window frames set,	F
Brick walls up to 3rd story cell- ing joists \$2500 Brick work completed, finished floors laid, window frames set, piping roughed in etc 4552 Completed and accepted 3552 Usual 25 days 2705 TOTAL COST, \$14,009 Bood \$5500 Surety Maryland Casuality	
TOTAL COST, \$14.509	
Co. Limit, In days after girders are	В
Bond, \$7500 Surety, Maryland Casualty Co. Limit, 70 days after girders are ready for floor joists. Forfeit, \$12. Plans and specifications filed	S :
(691) PAINTING VARNISH AND	16
Lincrusta on above.	C
Contractor At Zerinsky, A Chinemonal San Francisco. Filed Mar. 6, '14. Dated Mar. 4, '14. Interior 1st coated, lincrusta on \$340. Completed and accepted 250. Usual 35 days. 2015 TOTAL COST, \$6.0 Rond, none. Limit, as fast as required.	F
Interior 1st coated, linerusta on \$340	
Usual 35 days	
TOTAL COST, \$130	B
Forfelt, \$10. Plans and specifications	P F
filed.	fi

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filed.
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O INSTALLATION OF A STEAM
tractor Scott Company.
ed Mar. 6, '14. Dated Mar. 1, '14.
ompleted .....$200
d, none lamit, 15 days after noti-
tion Forfeit, $10 Plans and speci-
tions filed.
3) E VAN NESS AVE 67 N Jack-
                                      above
on with L on Pacific Ave. Galvaniz-
iron, sheet metal and leaders for
wo-story garage building
ner.....B. Davidow, 16 Keatny
       San Francisco.
bitect ... to R. Thayer, Merchants'
        Exclainge Bldg , S F
atractor, I. Epp. 1815 Polk, S. F.
                                     specifications filed.
ed Mar. 6, '14. Dated Mar. 5, '14
Vien flashing skylights and all
Completed and accepted...... 150
Usual 35 days. 138
TOTAL COST, 843
nd, none Limit, 30 days. Forfeit
ne. Plans and specifications filed.
4) SE HYDE AND GREENWICH E
00x8 68-9 Grading, concrete, 1e-
nforced steel for concrete work and
lue lining for seven-story and base-
ment steel frame apartments
     . Greenwich Realty Co.
chited T Patterson Ross, 210
California, San Francisco
ntractor R De Luca.
led Mar. 7, '14. Dated Feb. 28, '14.
in 1st and 15th of each month 75%
Usual 25 days..... COST, $28,830
ond, $14,415 Surety, Massachusetts
onding & Insurance Co. Limit, as re-
                                      (702) W NOE 38-11 N Day N 25x80.
ired. Forfeit, $40 Plans and speci-
ctions filed
(95) CARPENTER WORK, ETC. ON
alove.
intractor Holm & Son, 68 Post, S. F.
led Mar 7, '14 Dated Feb 28, '14
                                       Frame up ......$1000
On 1st and 15th of each month 75%
Brown coated ...... 1006
ond, $14,500 Sureties, Thos E. Shu-
iate and F W Herring Limit, 90
ays after interior plastering com-
leted Forfest $40, Plans and speci-
cations filed
96) ONE PASSENGER AND THREE
service elevators on above
ontractor...Van Emon Elevator Co.
         60 Natoma, San Francisco
iled Mar. 7, '14. Dated Feb. 21, '14.
Delivery of engine.....
In position and guides and over
head work in place .....
In complete running order. Balance
               TOTAL COST, $51.00
Sond, $2725. Surety, Pacific Coast
Casualty Co. Limit, 60 days Forfert
10 Plans and specifications filed,
                                      Plans and specifications filed
697) STRUCTURAL STEEL AND
erection of same on above
Contractor, Pacific Rolling Mill Co.
         Sharon Bldg, S F
"Hed Mar, 7, '14 Dated Feb. 28, '14
Rand, $10,000 Surety, Fidelity & Po-
nosit Co of Maryland. Limit, none
Forfelt, $20 Plans and specifications
                                                 San Francisco.
```

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CINE PAINTING, LITT ON ABOVE
omerator. H. Maundren, 568 Hayes,
         San Francisco.
Filed Mar. 7, '14. Dated Feb. 28, '14.
on 1st and 15th of each month 75%
 t'sual 35 days.....
                TOTAL COST, $3900
```

Bond, \$1950 Sareties, J. E. Gilson and Toos, Elam. Limit, is required. Forfest, \$20. Plans and specifications filed (699) LATH AND PLASTER ON

Contractor...W G Gilmour. Filed Mar. 7, '14 Dated Feb. 28, '14 Payments some as above. TOTAL COST, \$13,200 load, \$6650 Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfert, \$40 Plans and

(700) ELECTRICAL WORK ON ABOVE ontractor, Central Elec. Co., 185 Stevenson, Son Francisco. Filed Mar. 7, '14. Dated Feb. 28, '14.

Plyments same as above......
TOTAL COST, \$3700 Fond, \$1850. Surety, Pacific Coast Casualty Co. Limit, as required. Forjeit \$20. Plans and specifications filed

(701) GAS PH'ING, SEWERING AND plumbing on above Contractor. . Horace Perazzi, 110 Jessie.

San Francisco. Filed Mar. 7, 14, Dated Feb. 28, '14, Payments same as above.....

TOTAL COST, \$5500 Bond, \$4250. Sureties, J. W. Wright and chas, Lauffer. Limit, as required. Finfert, \$20 Plans and sepecifications

All work for two-story and basement frame residence. Owner.....Edw. Connors. Architect ... None Contractor, Ed. Mooney, 1819 Mc-Allister, San Francisco. Filed Mar. 7, '14 Dated Mar. 7, '14.

Hard coat mortar on...... 1000 .. 1000 Usual 35 days..... TOTAL COST, \$4000 TOTAL COST, \$4000 Bond, none. Limit, 60 days. Forfeit, none Plans and specifications filed.

(703) S CLAY 200 E Drumm E 75x8 119-6. Tinning and galvanized iron for addition of 3rd story to building. Owner. Zellerbach-Levison Co. Architect . . . None.

Confractor Morrison & Co., 769 Mc-Allister, San Francisco. Filed Mar. 7, '14. Dated Mar 3, '14. Lightwell in\$255 Completed and accepted 255

Bond. \$340. Sureties, Jno. E. Beck and Juo, Ogte. Limit, 20 days. Forfeit, \$15.

(704) E JULIAN AVE 95 N 16th N 30 NE 84 All work for three-story frame rooming house (40 rooms). Owner Nellie O'Connor, 1941 Mis-

sion, San Francisco. Architect . . . None Contractor, Richard Fahy, 518 Noe,

San Finneisco. Filed Mar 7, '14. Dated Mar. 5, '14. Frame up\$2275 Brown coated2275

Completed and accepted. 2275 Usual 35 days.... TOTAL COST, \$9100 Bond, \$1550. Surety, National Surety Co. Limit, 100 days Fortest, none. Plans and specifications filed

(705) N ANZA 57-6 E Ninth Ave 25x All work for two-story and basement frame flats.

Owner.....F. Hock.

Architect ... J. C. Hladik. Monadnock Bldg., San Francisco.

Contractor, . H. P. Otten, 131 10th Ave., San Francisco Filed Mar. 7, '14. Dated Mar. 5, '14.

Roof on\$1180 Completed and accepted 1180 Usual 35 days..... 1180 TOTAL COST \$1720

TOTAL COST, \$1720 Bond, none. Limit, 70 days. Forfeit. \$5. Plans and specifications liled.

(706) W LYON 100 N Golden Gate Ave N 25xW 112-6. All work for two story and basement frame flats.

Owner.....Arthur F. Barimann, 809 Lyon, San Francisco,

Architect . . . None.

Contractor. Leigh & Schuftz, 330 8th Ave., San Francisco. Filed Mar. 7, '14. Dated Mar 4, '14. Walls up and roof on.... \$1045 00

Brown coated 1050 75 Completed and accepted ... 1045 00 Usual 35 days..... 1050 75

TOTAL COST, \$1191 50 Bond, \$2095.75. Surety, Fidelity & De-posit Co. of Maryland. Limit, 90 days. Forfeit, none. Plans and specifications

INCORPORATIONS.

Woodarce Co., Capital Stock \$20,000; subscribed, \$3; shares, \$1 each. Directors—J. B. Coleman, C. H. Lovell, E. Marmet, I share each. Place of business, San Francisco,

Auto Safety Appliance Co Capital Stock, \$50,000; subscribed, \$3; shares, \$1 each. Directors-W. W. Myers, N. S. Stewart, J. A. McNeil, I share each Place of business, San Francisco

Keystone Hotel Co. Capital Stock \$10,000; subscribed, \$9000; shares, \$1 each, Directors-H. G. Coburn Jr., M. E. Coburn, J. McCoy Williams, 3000 shares each. Place of business, San Francisco.

Le Cercle, Capital Stock, \$10,000; subscribed, \$30; shares, 1 each. Directors -W, von Bronkin, A de Montgelas, L. A. Wettenmyer, 10 shares each, Place of husiness, San Francisco.

San Pablo Land Co Capital Stock, \$500,000; subscribed, \$3000; shares, \$100 each. Directors-T. L Ford, 26 shares; J. W. Chapman, F. C. Boechmann, C. P. Gale, B. Ford, I share each. Place of business, San Francisco.

Moss Beach Amusement Park Co. Capital Stock, \$200,000; subscribed, \$30,-770; shares, \$10 each. Directors-w. C. J. Leetsch, H. W. Elrich, 1528 shares, each; F. A. Sauth, I share. Place of business. Sai Francisco.

Rialto Engineering and Construction Co. Capital Stock, \$18,000; subscribed \$300; shares, \$10 each. Directors-A. H. Brounagel, F. E. Hummel, C. K. Harper, 10 shares each. Place of business, San Francisco.

Keystone Land Co. Capital Stock, \$50 000; subscribed, \$25; shares, \$5 each Directors-J. Brown, H E. Chandler, F. J. Bourn, G. T. Page, S. J. Miller, 1 share each. Place of business, S. F. Ackernson Estate Co. Capital Stock, \$10,000; subscribed, \$3; shares, \$1 each Directors-C, Ackerman, G. Ackerman and I. C. Ackerman, I share each

Place of business, San Francisco. Stewart Auto Siles Co. Stock, \$75,000, subscribed, \$5; shares, \$1 each Directors-E. Stewart, F. L. Terry, W. E. Halbert, W. C. Roddich and V. G. Skinner, 1 share each. Place of business, San Francisco.

NOTICE OF NON-RESPONSIBILITY.

March 3, 1911-SE FELL AND VAN Ness Ave S 275 E 24-101, NE 171-53, N 174-93, W 164, M A de Laveaga, Adm Estate Maria C de Laveaga, decd : Maria Josefa Cebrian, E l or E J de Laveaga and Julia de Laverga Welch as to improvements on leased property

Mar. 6, 1914-S CLEMENT 32-6 W 6th Ave W 25x8 100. Eugene and Georges L Roy as to improvements on leased property -

NOTICE OF NON-LIABILITY.

Mar. 4, 1914-NW ST. ROSE'S AND Masonic Ave - 65 W 60 S 65 E 60. Mary Egan as to improvements on leased property

COMPLETION NOTICES.

San Francisco

Feb. 27, 1914-SW CALIFORNIA & Buchanan. J H Henry to Bovyer & Sons......Feb 25, 1914 Feb. 27, 1914-W NINETEENTH AVE 225 S Clement S 25xW126. Wm II Walthall to whom it may con-.. Feb. 1, 1914 Estate Co to Charles Floodberg and Hugh McCafferyFeb. 25, 1914 Feb. 27. 1914-E RAMONA AVE 110 S 14th 25x75 William A Newsom to whom it may concern. Feb. 26, '11 Feb. 28, 1911-NE GENEVA AVE 187 SE Huron SE 30xNE 80 William and Virginia Varni to John CerdaFeb 28, 1911 Feb. 28 1914-NE SEVENTEENTH &

Hampshire E 200xN 133-4 Lux School of Industrial Training to Pacific Fire Extinguisher, Jan. 5, 1914 Feb 28, 1914-W LISBON 175 S Excelsion Ave. Ward C Brown to whom it may corpern. Feb. 2" tel.

March 2, 1914-N VALLEIO 99 W W 106xN 137-6. Spreckels to J W Curr., Feb. 20, 1914 March 2, 1911 -- N MISSION 200 E 5th E 40xN 100. H Baker Fisher to Macdonald & Kahn . . . March 2 .1914 March 2, 1914-W RHODE ISLAND

225 S 20 S 25xW 120 Afeemia & Nicholas Fadeeff to whom it may 20 1914

175 S Judah S 25xW 120. Emil Nelson to whom it may concern.

March 3, 1914-N UNION 50 W Montgomery. Michele Boggiani to G Ferroni & Son.Feb March 3, 1914—SE POWELL ...Feb 20, 1914 ANO Pacific S 67-6xE 22-6 Moritz Silverman to Rosario De Luca . March 3, 1914—N OAK 157-6 W Van

Ness Ave W 89-9 N 120 E 68-9 S 10 E 68-9 S 10 E 21 S 80. The Young Men's Inst. Hall Ass'n to Colusa Sandstone Co, Peb. 25; Central Iron Works..... Feb. 25, 1914 March 3, 1914-S LOMBARD 42-6 E

Child 22x107-6. Jos A Piorio to Delenedetti & Cuneo . . . Feb. 28, 1914 Mar. 5, 1914-E TAYLOR 89-9 S Clay S 25xE 80, James Ward to Charles Colurn......Mar. 4, 1914 March 3, 1914—E DOLORES 118 S

18th. Nellie Donnelly to John J Binet Co......March 2, 1914 March 3, 1914-W TWENTY-FIFTH Ave 175 S Lincoln Way S 25xW 120. David Houle to T E Mobler March 3, 1914

March 3, 1914-W CASTRO 26-6 N Day N 25xW '05, A G Sala to whom it may concern Feb, 26, 1914

Mar. 1, 1914-N McALLISTER 30-1 W Gough W 34-11xN 100, Marks Bros to Jos Kaiser and A H Leaf (as Leaf & Kaiser) Feb. 28, 1914

Mar. 4, 1914-N WASHINGTON 70 E Davis E 40 N 60 W 20 N 60 W 20 S 120. Alfred Gonzalez to Thos H Day's Sons March 3, 1914 Mar. 4. 1914-SE PINE & LEAVEN-

worth E 37-6xS 87-6. Theo E Rulfs to De Croupet & Hyrup. . Mar. 3 ,1914 Mar. 4, 1914-N CORNWALL 85 W

Mar. 1 ,1914-N CALIFORNIA 77-6 W Front W 60-81/2 xN 127-6. The Hind Estate Co to R B Moore Mill & Mar. 5, 1914-SE LAKE AND 25TH

Ave E 30x100 Thos Scoble to whom it may concern Mar. 1, 1914 Mar. 6, 1914-E THIRTY-SEVENTH Ave 125 S Lincoln Way E 120xS 25. A Belli to A M Wallen ... Jan. 9, 1914

Mar. 6, 1914-S JOHN 183-6 E Mason 23x60 Contad P Herrmann to P Prasso. Mar. 6, 1914 Mar. 6, 1914 — WASHEURN 192-u N

Howard Nos. 36-38 Washburn. Jas L Andrews to whom it may con-

Amazon Tract. Albert Mattson to whom it briy concern Mar. 6, 1914 Mar. 6, 1914-NW VAN NESS AVE & Hemlock N 60xW 109-9 M Fisher to whom it may concern. Mar. 6, 1914

Mar. 6, 1914-SE THIRTEENTH AV and Lake S 100xE 32-6. C Harrison to whom it may concern March 6, 1914

Mar. 6, 1914-N LOMBARD 101-3 W Devisadero W 75xN 137-6. Ella May Burke and Jas J Burke to whom it may concern. March 2, 1914

---LIENS FILED

-----San Francisco.

Feb. 27, 1914-NE CALIFORNIA AND Ellick Lane E . 60xN 77-6. Golden Cate Structural Iron Works, \$245; Eureka Sash, Door & Moulding Mills, \$548.38 vs Ludwig Biess and Michael Dempniak

Feb. 27 ,1914-NW TOWNSEND AND Seventh W 275xN 275. E A Balling, \$177.55; Lowry & Daly. \$20; vs R Rosenberg & Sons Co. Cora J Flood and James E Walsh

Feb. 27, 1914—E. LYON. 85-014, S. Lombard E. 101-414, N. 24-1134, W. 100-514, F. Gottlicher and A. J. Tackle (as United Lighting Fix-

Get It From Bacon



"A Mix a Minute"
BIG-AN-LITTLE BATCH CONCRETE MIXER,

Just the thing for mixing concrete for foundations, bridges, walls, culverts, etc.

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The Best in Contractors Equipment

EDWARD R. BACON COMPANY

38-40 NATOMA STREET

Telephone Sutter 1675

San Francisco

Bellanca \$190
Feb. 28, 1914—NE CALIFORNIA &
Ellick Lane E 60NN 77-6 A Bertolino vs Ludwig Bress. \$795

Mar, 2, 1914—NW TOWNSEND AND Seventh W 275xN 275 E Hursbielle tas Hursbielle Brost vs A Rosenberg & Sons Co and W C Boswell \$25 Mar 2 1914—E THIRTY-SEVENTH

Mar. 2 (1914—E LYON 85-0) S Lombard S 24-115, E 101-44 N 24-115, W 415-05, Dresser-Melbourdl & Co. \$31. Kirwan & Donovan, \$31.60 vs Louis Blumberg and Mireus & Ermel.

Mar. 2, 1911—LOT 111 ELK 21 Mission and 39th 8t Hd Cure described in contract as Lot 111 ER 24 Mission 8t Hd Cure William Wolff vs William Biber and Joseph Marchos and H Barnett. 415

Mar, 2 1914—LOT 114 BLK 24 Mission and 30th 8t Hd Univ. Kirwan & Donovan vs William Beler and Marcus & Barnett \$73 to

Mar. 2. 1911-E TWENTY-THIRD Ave 30 S Ulton S 30×E 120 J P Lenden Mill Co vs Frank U Keefe and o'm Van Herick \$400

Mar. 2 .19 ← E TWENTY-THIRD Ave 90 S U (Ulioa) S 30vE 120 Keefe and Wm Von Herick \$462.33 Mar 3, 1914—N CALLFORNIA 112-6

W Spruce Blin & Tredici, \$112.50; Excelsion Plumbing Co. \$270 vs Mar. 4, 1914—E LYON 85-01₈ S Lombard E 101-41₈ S 24-113₁ W 101-01₈ N to beg. John Cassaretto vs Louis Blumberg and Marcus & Barnett and J Marcus & Co. \$18.50

John F Hiner.

Fat. 4, 1914—E. LYON 85-01s, 8 Lomlard 8-25 E 101-11s, 724-113, W 100-51s, Eureka 81sh, Door & Moulding Mills vs Louis Blumberg, Joseph Marcus and H Errnett (as Marcus & Barnett).......\$134.75

Mai 4, 1914—E MASON 82-6 8 Francisco & 27-68E 87-6. G Blanchini vs 8 Antonelli & Grovanni Giiselli \$41.50

Mar. 4 1914—E LEAVENWORTH 112-6 8 Eddy 8 25xE 87-6 Main Street Planing Mill vs Jacob Vits \$1500

Mar. 4, 1914—E LYON 85-04, 8 Lombard 8 25x100 m or 1. Brittain & Co vs Joseph Marcus and H Barnett and Louis Blumberg. \$84.57

Mar. 5, 1911—E LYON 85-032 S Lomland E 101-0438 S 24-113, W 101-538 N to beg. J S Guerín & Covs Louis Elumberg and Marcus & 50 Co. 880-50

Mar. 5, 1914—E LYON 85-03, 8 Lombard \$ 25x100. Reinhart Lumber & Flaning Mill Co vs Jos Marcus, H Barnett & Louis Blumberg \$72,45 Feb. 26, 1914—W TOWNEND AND

Feb. 26, 1914—W TOWNSEAR AND Seventh SW 1708NW 200 Habenicht & Howlett, \$108.40, California Mill Co, \$214.44; National Elee Co, \$61.70 vs R Rosenberg & Sons Co and W C Boswell......

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE - 2 story and base, frame, Cost not stated, Berkeley, Mameda Co., Cal. Architects, Willis Polk & Co., Merchants' Exchange bldg., S. F. Owner, T. Ronneberg. 2959 Pine avenue, Berkeley, The dwelling will be erected on the Tunnel road and has been designed for a ten-room lou-e with three batas and sleeping porches. Interior finish will be of pine, redwood and hirdwood. Oak floors will be used in the principal rooms. Plans provide for furnace Seat and open fire places. Mantels will be of brick and tile. An automatic water heater will be installed. Bath rooms will be finis ed in tile with composition fluors Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who is now taking ligures on the work

RESIDENCE - 2 story and base frame, \$3,500. Oakland, Cal. Architects, Hutchinson Bros., 470 13th street, Dakland, Owner, M. C. Vaughn. The dwelling will be erected in the Fourth Avenue Terrace and has been designed to contain seven rooms and bath. Pine, redwood and some hardwood veneer will be used for interior finish. Oak floors are specified for the living room, dining room and reception hall. Plans provide for furnace heat, open fire places and automatic water heater Mantels will be of tile or brick. Bath room will be finished in tile with composition floor. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared and when complete the work will be done by Day Labor.

RESIDENCE - 2 story and base, frame. Cost not stated. Oakland, Cal Architect, Charles W. McCull, Central bank Bldg., Oakland, Owner, Dr. Shannon. The dwelling will be erected in East Piedmont and will contain eight rooms, baths and sleeping purches. Interior will be finished in pine, redwood and some hardwood ve-Cak floors will be used in the living room, dining room and reception hall. There will be open fire places and tile or brick mantels. Bath rooms will have tile wainscot and composition floors. An automatic water bester will be installed. Exterior of the dwelling will be covered with coment plaster on metal lath. Plans are complete and out for figures.

RESIDENE - 2 story and base. frame, \$1,000. Oakland, Cal. Architect, Chiude B. Barton, Security Bank Eldg., Oakland, Owners, Newman and Wilkinson The dwelling will be erected at the corner of Bivant and College avenue and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood Hardwood floors will be used in the principalrooms. There will be open fire places and tile mantels. Fith room will have tile wainscot and composition floor. An intomatic water letter will be installed. Exterior of the Louse will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor. All materials are now being purchased,

RESIDENCES—2, 2 story and base, frame. Cost not stated, Berkeley. Alameda Co., Cal. Architect, John

Hudson Thomas, First National Bank Bldg., Berkeley, Owner, E. L. Peters, These two houses will each contain seven rooms, bath and sleeping porch. Interiors will be finished in pine, redwood and hardwood vencer. Oak Hoors will be used in the living rooms, dinlng rooms and reception halls. Plans provide for furnace heat and open tire places. Mantels will be of tile and brick. Bath rooms will have tile wainscot and composition floors. Tile wainscot will also be used in the kitchens Automatic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE - 2 story and base. frame, \$5,000. Oakland, Cal Architects, Realty Syndicate, Realty Syndrcate Bldg., Oakland. Owner, Mr. Morehouse. The dwelling will be erected in the Arbor Villa Tract, and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and redwood Hardwood floors will be used in the living room and dining room. There will be furnace heat and open fire places, Mantels will be of tile and brick. tomatic water heater will be installed Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaste r on metal lath. Plans are complete and figures are now being taken.

BUNGALOW-11/2 story and hase, frame, \$2,500. Oakland, Cal. Architect, none. Owner, W. A. Farris, 16 Monte Vista avenue, (mkland, The and sleeping porc., and will be erected on Broadway near College avenue. All interior trim will be of pine or redwood, Hardwood floors will be used in the principal rooms. There will be furnace heat and a large open fire place. Mantel will be of brick. Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor, Materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$4,600. Oakland, Cal. Architect, none. Owner, J. A. Brett 727 59th street, Oakland, The dwelling will be erected on the west side of Santa Clara avenue south of Crescent street, and will contain seven rooms and bath, Interior finish will be largely of nine with some elm nanels Hardwood floors will be used in the living room, dining room and reception hall There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and composition floor. Tile wainscot will also be used in the kitchen An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

RESIDENCE — 2 story and base, frame, \$4,000. Oakland, Cal. Architects, Ellie Planners, 1844 5th avenue, Oakland, Owner, E. F. Joyce 544 Irving street, S. F. The dwelling will be erected on the east side of Curlton street south of Prospect, and has been designed for a seven-room house with

hath and sleeping porch. Interior finish will be of pine and redwood wroesome elm panels. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and onen fire places. Mantels will be of tile or brick. Tile wainseot will be used in the hath room and kitchen. Composition floors are specified. An automation floors are specified. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on inetal lath. Plans are complete ind work will be done by Day Lahor.

RESIDENCE - 2 story and base frame, \$3,000, Oakland, Cal. Architeett, none Owner, J. D. Foster, 1715 Telegraph avenue. Cakland. Tile dwelling will contain eight rooms and bath, and will be creeted on Terrace street south of Mather. Interior finish will be of pine throughout. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tlle. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor

RESIDENCE - 2 story and base. frame Cost not stated, Oakkind. Cal. Architect, Frank S. Forster, 1417 Arch street, Berkeley Owner, Harry A. Encell. The dwelling will be erected in the Fourth Avenue Terrace and has been designed to contain seven rooms, bath and sleeping porch. and redwood interior finish will be used. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places Mantels will be of tile or brick. An automatic water heater will be i 11 stilled. Tile wainscot and composition floor will be used in the bath room. Exterior of the house will be covered with cement plaster on metal lath Plans are complete and figures now being taken.

LUNGALOWS-20, 1 story and base frame, \$1,500 to \$2,000, Oakland, Cal-Architect, none Owners, Oakland Homes Corporation, First Bank Bldg., Oakland Thes-National These houses will be erected in Redwood Court at 35th avenue on a large tract recently purchased. The smaller houses will contain five rooms and the larger ones six and seven rooms. Interior finish will be of pine and redwood Some oak floors will be used. There will be open fire places and brick and tile mantels. Eath rooms will be finished in tile and will have composition flours. Exteriors will be covered with rustic, cement plaster on metal lath and shingles. Plans are in the hands of the owners and work will be started at once. Materials are now being purchased.

RESIDENCE, — 2 story and base, frame Cost not stated, toakland, Cal, Architects, Eilte Planners, 1841–34 avenue, Oakland, Oanger, Edward Levalor, The dwelling will be erected in Piedmont by the Lake Tract, and has been designed for an eight-room housewith both and sleeping porch, Interfor finish will be of pine and redwood with some bardwood veneer Gak floors will be used in the living room, dining room and reception hall. There will be furnace shert and open fire will be furnace shert and open fire will be furnace shert and open fire places. Mantels will be of tile and

brick. An automatic water heater will be installed. Bath room and kitchen will have tile wainseot. Composition floor will be used in the bath from Exterior of the house will be covered with cement plaster on metal bath. Plans are complete and figures site being taken.

APARTMENT HOUSE-5 story and hase, brick and steel, \$85,000. Berkeley, Alameda Co., Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owners, George Clark and I. A Elston, 918 Market street, S. F. The building has been mentioned in these columns before and will be erected at the southeast corner of Durant and Telegraph avenue. The building will cover a considerable ground area. and will contain a total of 78 rooms, which will be arranged in two and three room suites with private baths. Interior will be finished in pine and elm panels. Some oak floors will be used. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water supply. All suites will have wall heds, Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be faced with pressed brick. Marble and tile will be used in the lobby and vestibule. Plans are complete and segregated figures are being taken on the various parts of

FLATS-2 story and base frame \$10,000, Cakland, Cal. Architect, F. D. Voorhees, Central Bank Bldg. Oakland. Owner's name withheld. The building, designed for residential flats, will contain four flats of five and six rooms. Interiors will be handsomely thisked in pine, redwood and hardwood, Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken,

FIRE HOUSES-3, 2 story and base, frame Cost not stated. Berkeley, Alameda Co., Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owners, City of Berkeley. These buildings will be erected on Le Roy avenue, Ellis street and Claremost avenue. Each building will contain space for two pieces of apparatus and quarters for the men. Interiors will be finished in pine throughout. There will be special plumbing and electric work Exteriors will be covered with cement plaster on metal lath. Plans have received the approval of the City Council and bids are now being taken. Figures will be opened on March 27th.

RESIDENCE - 2 story and base. frame, \$2,000. Oakland, Cal. Architect. Alvin J. Stern, 1522 Broadway, Oakland. Owner, A. P. Anderson. The dwelling will be erected at the corner of Clifton and Manila streets, and has been designed for a six-room house with bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. There will be a large open fire place in the living room. Mantel will be of bubk. Tile wainscot and composition thour will be used in the bath room. An automatic water heater will be installed. Exterior of the house will be

covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be done

by Driv Labor,

THEATRE-2 story and base, brick and steel, \$10,000. Berkeley, Alameas Co. Cil. Architect, Hiram Kink Lowell, Sout : Berkeley Bank Bldg , Berkeley Owners, Lorin Photo Play Co. The building will be erected on Adeline street north of Felton and has Leen designed for a fireproof show louse Interior will be arranged for a main auditorium seiting in the neighborhood of 1,200 people. Pine and orn mental plaster will be used for interior finish. There will be a modern system of leiting and ventilating. Exterior of the building will e faced with pressed brick. Considerable murble tile and plate glass will be used. Plans are now being prepared.

STORES AND OFFICES =2 story and bise, trick and steel Cost not stat-Oakland, Cal. Architect William Wilde, Albany Block, Oakland Owner Cianciarulo This building, which will be erected on Broadway north of 17th street, Las been mentioned here before. Steel frame and foundations are designed to carry additional stories. There will be several stores on the first floor and a number of modern ofhees on the second floor. Interior tinish will be of pine and hardwood There will be steam heat, metal window sash and frames and patent store fronts. Exterior of the building will be faced with pressed brick. Revised plans are again out for figures.

APARTMENT HOUSE ALTERA-TIONS — Frame construction, \$6 000, Alameda, Alameda Co., Cil. Architect, Leonard II Ford, 2126 Center street, Berkeley Owner's name withheld. The present two-story frame residence on Sin Antonio avenue will be altered and restrained for modern apartments of two and three rooms. The work will include new plastering, partitions, plunging painting electric work and mill work. Interior finish will be of pine throughout. There will be wall beds and private bath rooms. Exterior of the building will also undergo alterations. Plans are being prepared and figures will be called for shortly.

Contracts Awarded.

MUNICIPAL AUDITORIUM-2 story and base, Class A construction, \$1,000,-000 Oakland, Cal Architect, J. J. Donovan, Security Bank Bldg., Oak-land Owners, City of Oakland, Contractors, Christensen Bros. 237 Wayne avenue Cikland. Note: This contract covers only the preparation of the site granite work and setting. Contract Diffee \$196.360

TELEPHONE EXCHANGE-3 story and base reinforced concrete, \$40,000 out base retributed concrete, \$10,000 Dokland Cal Architet, Colby, 333 Grant axenue S F, Owners, Pacine Stites Telephone and Telegraph Co Contractor, W, G Thornally, 2027 East 16th street Oakland Contract price. \$40,000.

Building Contracts Awarded

Oakland.

Nn.	Owner	Contractor	Amt.
457	Fuller	Chase	3000
458	Johnson	Bruce	1900
459	McArthur	McArthur	2000
460	Zaretera :	Laughland	500
163	Parker	Cederborg	4931

461	BernamayouFlittner CourtneyCourtney DotySummarstrom	1100
465	Courtney Courtney	100
466	Doty Sommarstrom	26 0.0
467	MichaelsenMichaelsen	1600
468	Connell Connell	2250
169	Helbush	2350
470	BrettBrett	1.00
171	Anderson Anderson	180
472	Stillwell Harris	8000
173	Vaughn Vaughn	2500
474	Whalen Whalen	2500
175	Whalen Whalen Fuster Faster	31100
17.6	Fischer Fischer	1000
177	Shomig Shomig	1200
479	Wise Koenig	2500
480	Same Same	25.00
451		2500
182	Larsen Hoard	1000
183		2000
	Dessum Williams	280
484	Wicks Wicks Union Wilkie	30000
188	Union Wilkie	2004
491	Burger Burkes Barlow Drennan	2250
	Barrow	400
493	GonsalvesSilva	500
49.1	Grenner Greuner	100
495	AppledonAppledon	2000
196	Newman Wilkinson	
497	Mayer Olsen	400
498	Same	1800
499	Lemban Lebman	2500
600	Roairzza Brunetti	1425
5.01	Keefer Lindelilad	3700
502	Fuller Chase	2000
503	Cianciarulo Maestretti	1429
504	BattestePaulkes	2120
506	Montagne Converse	5000
508	Rischmuller Stewart	3600
509	Walker Walden	600
510	BallardBayliss	300
511	Bell	700
512	Briggs Burnett	1.1
513	Porter Strwart	57
514	Heeseman . Anderson	500
315	Horn McCreary	26715
517	McCroban Atherly	1600
518	Classen Sundberg	1000
519	Verrill Peterson	1950
520	Lusan	1600
521	Lusan	2050

(457) N DELAWARE 200 W Spruce. Oakland One-story 6-room dwelling Owner...... H. M. Fuller, 1444 79th Ave., takland.

An hitect . . . None

Contractor A. B. Coase 1521 79th Ave Clakland

COST \$3000

COST \$1900

CLAST E CONGRESS AVE. 500 N Ignacio Ookland, One-story liveroom dwelling. wher. Annie M. Johnson 1926

Sutter, San Francisco, Architect . . . None.

Contractor J. C. Bruce 5227 Wents worth Ave., Dakland.

(459) S FIFTIETH 39 S Shafter Ave Cakland, One-story 5-room dwlg. Owner. . Chas McArthur, 382 50th, Oakland.

Anchitect . . None, COST, \$2000 Day's work.

(160) SE SEVENTH & BROADWAY Oakland. Repairs. Owner.... Pete Zanctera, Premise-, Architect...None,

Contractor. Jno Laughland, 515 Belevue, Oakland

(463) LOT I BLK "C" Map Fourth Ave Patk, Oakland All work for two-story and basement dwelling

Owner. . . . E. Mc F. Parket and W McFarland, 579 23rd. M Oakland Apriliated . . . Chas. W. McCall Central

Bank Bldg, Cakland Contractor, Cederborg & Anderson 1033 Poplar, Oakland Filed Mar. 2, '14. Dated Feb. 27, '11,

Frime up, roof sheathed, bink

Completed and accepted...... 1232 Fond, \$-- Surety, American Surety Co. Limit, \$5 days after filing. Fortest, none. Plans and specifications filed. (bil) SE TWENTY-POURTH AVE 3313 SW E-15th SW 35xSE 107, Oakland, All work for one-story dwelling. Owner.....losephine Bernamayou, 2102 E-14th, Oakland, Architect . . . None. Contractor, dos Flittner, 1700 35th Ave., Cakland. Filed Mar. 2, '14, Dated Mar. 2, '14, Pled Mar ...
Psual 35 days...
TOTAL COST, \$1400

(465) NO. 770 TWENTY-FIRST (rear) Oakland, One-story 3-room dwlg. Owner.....W. F. Courtney, Premises Architect ... None. Day's work. COST. \$100

Bond, none. Lamit, 99 days ofter Mar,

5. Forfest, none. Plans and specifica-

tions filed

(166) E VALLE VISTA AVE 431 N Elwood Ave. Oakland, One-story 5room dwelling. Owner....L. E. Doty, 402 Grand

Ave., Oakland, Architect . . . None. Contractor. . Sommarstrom Bros., 202 E-12th, Oakland

COST, \$2600 (167) E RICHMOND AVE 100 S 29th, Oakland One-story 4-room dwlg,

Owner.....M. Michaelsen, 441 Moss Ave., Oakland. Architect...None. Day's work. COST. \$1600

(468) S FIFTIETH 137 E Lawton, Oakland, One-story 5-room dwlg. Owner.....T. C. Connell, 1613 Tele-graph Ave., Oakland. Architect . . . None. Day's work . COST. \$2380

(169) S FIFTIETH 36 E Liwton, Oakland, One-story 5-room dwlg. Ownet H. H. Helbush, 929 Camelia

Betkeley, Andutect . . . None. Contractor...W A Walker, 1613 Telegraph Ave, Oakland.

COST. \$2388 (1700) W SANTA CLARA AVE 125 S Crescent, Oakland, Two-story seven

room dwelling. Owner J. A. Brett, 727 59th, Okd. Architect ... None. Day's work COST. \$1500

(171) NO 1825 FRUITVALE AVE.,

Oakland Stable. Owner . . . J. S. Anderson, Premises. Architect . . . None Day's work . COST. \$400

(472) SW FRUITVALE AVE AND Hopkins, Cakland. One-story stores.

Owner.....Grace L. Stilwell, 3301 Fruitvale Ave., Oakland, Architect . . . None.

Contractor. . Harris & Hudson, 1957 E-38th, Cakland.

COST, \$8000

(473) N VISTA 80 E Everett, Ockland. Two-story 6-room dwelling

Owner...... M. C. Vaugim, 5833 Ayala, Oakland,

Architect . . . Hutchinson Bros , 470 13th Oakland,

COST. \$2500

(474) S PLEASANT VALLEY 670 E Piedmont Ave., Oakland. One-story

frame dwelling.

Owner..., J. F. Whalen, 1542 Broadway, Oakland. Architect...None. Day's work. COST \$2500

(475) W TERRACE 250 S Mather. Oakland, Two-story 8-room dwlg. Owner.....J. D. Foster, 1715 Telegraph Ave., Oakland.

Architect ... None. Day's work. CUST \$3000

(476) E CARLTON 269 S Prospect Ave Oakland, Two-story 7-room dwlg. Owner.....E. F. Joyce-Fisher, 544 Irving, San Francisco,

Architect . . . Elite Planners, 1844 5th

Ave., Oakland COST. \$4000

(477) S THOMPSON 155 W 47th Ave. Oakland, One-story 4-room dwlg. Owner.....A. Shomig, 5831 Noble, Okd Architect ... None. Day's work. COST \$1200

(479) NW ATHOL AVE 280 S Brooklyn Ave., Oakland. One-story five-

room dwelling. Owner.....H. D. Wise, Commercial

Bldg., Oakland. Arcihtect ... None

Contractor .. Max W. Koenig, 444 11th, Oakland

COST, \$2500

(480) W HADDEN ROAD 90 S Brooklyn Ave., Oakland. One-story fiveroom dwelling.

Owner.....H, D. Wise, Commercial Bldg Oakland.

Arcihtect ... None Contractor.. Max W. Koenig, 444 11th, Oakkind.

COST, \$2500

(481) E HADDEN ROAD 320 S Brooklyn Ave., Oakland. One-story fiveroom dwelling.

Owner......H. D. Wise, Commercial Bldg., Oakland, Arcihtect . . . None

Contractor. Max W. Koenig, 444 11th, Oakland

COST \$2500

(182) NO. 9319 HOLLY, Oakland. Alterations.

Owner.....Albert Larsen,

Architect ... None.

Contractor. . M. Hoard, 1537 94th Ave., Oakland. COST, \$1000

(483) S FORTY-FOURTH 710 E Grave Oakland, One-story 5-room dwlg. Owner......Wm. H, Dessum, 2557 San Pablo Ave., Oakland.

Architect ... None. Contractor .. F. J. Williams.

COST, \$2000

(484) W MADISON 25 S 8th, Oakland. Two-story 12-room flats.

Owner.....Mrs. H. Wicks, 579 27th, Oakland.

Arenitect . . . None. Contractor. , Harry Wicks, 579 27th, Oakkand.

(486) NE TWENTY-SECOND AND Filbert, Oakland, Brick and concrete ice factory.

COST. \$2800

Owner......Union Ice Co., 354 Pine, San Francisco.

Architect ... None. Contractor. Andrew Wilkie Co., 519 California San Francisco. COST \$20 mm

(488) SE DESMONT AND CLIFTON. Oakland, Two-story 7-room dwlg. Owner.....F, W. Burger, \$58 52nd.

Oakland, Architect ... None. Contractor, .C. E. Burkes, 5117 Genoa,

Oakland, COST, \$3000

(491) N GARLAND AVE 125 E Fairmont Ave., Oakland. One-story 4-

room dwelling. Owner.....A. H. Barlow, Oakland,

Architect . . . None. Contractor...M. Drennan, 3338 Arkansas, Oakland. COST. \$2250

(493) NO. 1519 FIFTH, Oakland. Alterations

Owner..., J. Gonsalves, Fremises, Architect ... None.

Contractor...M. Silva, 1638 5th, Okd. COST, \$400

(494) N MANDANA 400 E Paula, Oakland. Garage. Owner..... W. M. Greuner, 414 14th,

Oakland. Arcilitect ... None.

Day's work COST. \$500

(495) NO. 51 EIGHTH, Oakland, Renairs Owner.....C A. Appledon, Premises.

Architect ... None, pay's work COST \$100

(496) E BRYANT AVE 40 N College Ave., Oakland, One-story 5-room dwelling.

Owner.....Newman & Wilkinson, 1754 Broadway, Oakland.

Architect ... None. Day's work COST \$2000

(497) SW HARRISON & BELMONT, Oakland, Garage,

Owner..... Dr. J. J. Moyer, 212 Thayer Bldg., Oakland. Architect ... None.

Contractor..Ole Olsen.

COST, \$400 (498) SW HARRISON & BELMONT,

Oakland, Addition, Owner.....Dr, J. J. Moyer, 212 Thayer Bldg., Oakland.

Architect ... None. Contractor... Ole Olsen.

COST \$1800

(499) E DOLORES AVE 390 N El Centro Ave., Oakland. One-story 6room dwelling. Owner.....J, Lehman, 959 Apgar, Okd Architect . . . None.

COST, \$2500 Day's work.

(500) NO. 554 FORTY-SECOND, Oakland, One-story 6-room dwlg.

Anchitect ... None.

Contractor...G Burnetti, 443-43rd, Okd. COST. \$1425

(501) W SAN SEBASTIAN AVE 200 S Hollywood, Oakland. One and onealf-story 6-room dwelling. Owner.....Claude R, Keefer, Cor,

Newton and Hanover Ave., Oakland

Architect ... None. Contractor. .P. Lindeblad, 3822 Randolph Ave., Oakland,

(502) N DEt.A. ARE 200 W Maple, Oakland. One and one-half-story 8room dwelling.

Oakland, Architect ... None.

Contractor. . A. B. Chase, 1521 79th Ave., Oakland.

COST. \$3000

COST. \$3760

(503) W BROADWAY 125 N Birnie N 25 W 127-8, Oakland, Excavation for two-story Class "C" store and office bullding.

Owner.....B. and M. Cianciarulo, Okd Architect . . . W. M. Wilde, Albany Blk., Oakland.

Contractor..Maestretti Younger. Oakland

Filed Mar. 5, '14. Dated Mar. 5, '14. 1st day of each month...... 75% Usual 35 days.... 2502 TOTAL COST, \$1429

Bond, \$750. Surety, Fidelity & De-posit Co. Limit, 20 days. Forfeit, \$10. Plans and specifications filed.

(504) LOT 8 BLK 15 Map Warner Tract being S Cherry, bet 94th and 96th Aves., Oakland. All work for one-story dwelling.

Owner.....H. J. Batteate, Oakland. Architect ... None.

Contractor..John R. Faulkes, 9828 E-14th, Oakland, Filed Mar. 5, '14. Dated Jan. 28, '14.

Frame up and rafters on.....\$525 1st coat exterior plaster on..... 525 Completed 525 Usual 35 days..... 543 TOTAL COST, \$2120

Bond, none. Limit, 60 days after Feb. 1. Forfelt, none. Plans and specifications, none,

(506) LOT 4 BLK 2 Map Haddon Hill, Oakland. All work for two-story and basement dwelling.

Owner......Eliza Henry Montagne. Architect...H. P. Smith, Blake Blk., Oakland,

Contractor., Wm. Converse, 554 62nd, Oakland, Filed Mar. 4, '14. Dated Mar. 3, '14.

Owner to pay all bills weekly. TOTAL COST, \$5000

Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed,

(508) E GROVE 120 S 42nd, Oakland. Brick garage.

Owner.....Geo, Rischmuller, 852 37th Oakland. Architect ... None.

Contractor. B. A. Stewart, 616 41st, Oakland.

COST, \$3600

(509) NO. 3807 RHODA AVE., Oakland. Addition.

D. P. Warker, Premses, ...None. Architect Contractor, . H. F. Walden, 2977 School,

Oakland. COST. \$600

(510) NO 443 FOURTEENTH, Oakland

Alterations. Owner......las Ballard, Premises,

Architect. None. Contractor. Corbett & Bayliss, 1110

Franklin, Oakland.

(511) NO 2625 TWENTY-SIXTH AVE., Oakland Repairs.

Owner..... Robert Bell, S. F.

Architect. None. Contractor. Thos. F. Dowd, 728 Chestnut, Oakland

CHST \$700

(512) NO 730 GRAND AVE., Oakland, Garage. Owner..... F. A. Briggs, Cr. Sherman

Clay Co., Oakland. Architect ... None. Contractor...B B Burnett, 208 Pantages Bldg., Oakland.

COST. \$400

(513) NO. 1421 BROADWAY, Oakland. New floor. OwnerF. F. Porter, 1220 Broad-

way, Oakland Architect . None Contractor, .B. A. Stewart, 616 41st,

Oakkand. COST \$500

(514) NW PIFTEENTH AND WASHington, Oakland. Alterations Owner..... Chas, J. Heeseman, Plaza

Bldg., Oakland. Architect . . . None Contractor...Ino. Anderson, 1424 Broadway, Oakland

(515) S ELM (or 24th) 350 W Telegarph Ave W 50 S 140 E 50 N 140-6, Oakland. All work for three-story 60-room frame apartment house.

Owner..... M. M. Horn, San Francisco Architect . . . None .

Contractor. McCreary & Sampson, 6506 Wheeler, Oakland. Filed Mar. 6, '14 Dated Mar 4, '11

1st interior coat plaster on....\$5700 Completed and accepted...... 5700 Usual 35 days..... 7345 Balance 2nd mortgage given to Mr. Hugh Hogan........ 8066

TOTAL COST, \$26,745 Bond, \$13,400. Surety, U. S. Fidelity & Guaranty Co. Limit, 120 days after March 11. Forfelt, none Plans and specifications filed.

(517) E FIFTY-SEVENTH AVE 35 N Elizabeth, Oakland. One-story fiveroom dwelling.

Owner, ..., Jas, J. McCrohan.

Architect . . . None.

Contractor, P. H. Atherley, 5467 Wadean Place, Oakland COST, \$1600

(518) NO. 332 WALSWORTH, Oakland Alterations Owner.....John A. Classen, Premises, Architect ... None.

Contractor. E. Sundberg, 595 17th, Oakband

COST, \$1000

(510) N PRINCETON He E Fantax, Oakland One-story 5-100m dwlg. Owner. . . . S. L. Verrill, 1421 Market. Uakland

 $\begin{array}{lll} {\rm Architect...None} \ , \\ {\rm Contractor..T.} & {\rm S.} & {\rm Peterson}, & 2035^4z \end{array}$

Parker, Oakland. COST, \$1950

(520) 106TH AVE 55 N Graffion, Oakland One-story 4-room dwelling Owner...... W. J. Lusan, Redwood City

Architect ... None, Contractor, John Perona, 674 19th, Oakland,

(521) LOTS 10, 11, 12, 13, 14, 15 BLK

COST SIGNO

"L" Lauret Grove Park, Oakland, All work for two-story dwelling. Owner.....A. Matrat, 3220 Florida,

Oakland Architect . . . None Contractor..E. M. Williamson, Okd. Filed Mar. 7, '14. Dated Mar 6, '14

1st day of each month.. 75% Usual 35 days..... TOTAL CUST, \$2050 Bond, none. Limit, 90 days. Forfeit

none. Plans and specifications filed _ •

Building Contracts Awarded

Berkeley.

Owner Contractor 18050 4800 ElstonGaspard ...Cal Constr Same . SameFarias 454 ... Mu... Webl Mook 10500 Anderson Michels Ronneberg AndersonAllen Ronnel 100 Smith Smith 3540 Merrill Tasheira Brown aBoldtSalranen

(450) SE TELEGRAPH & DURANT Aves th along E In Telegraph Ave 90 E 110, Berkeley. Carpenter work, lumber for framing and furring, mill work, sash and doors, stair work sliding doors, ironing boards, flooring, rough hardware, anchors, etc., for five-story Class "C" apartment house.

Owner......J, A. Elston, 2334 Bowditch Berkeley and George Clark 948 Market, S. F.

Architect . . . W. H. Rutcliff Jr., 1st National Bank Bldg. Bkly. Contractor Gaspard & Hammond,

Sharon Bidg., S. F. Filed Mar. 2, '14. Dated Feb 9, '14 Usual 35 days.....

Bond, \$9175.10. Smety, Southwestern Smety Ins. Co. Limit, 80 days Forfert, \$20. Plans and specifications filed.

TOTAL COST, \$15,350.20

(451) STRUCTURAL STEEL WORK on above.

Contractor. . California Constr. Co., 681 Market, San Francisco Filed Mar. 2, '11. Dated Feb. 3, '14.

Completed and accepted.....\$3225 Usual 35 days... TOTAL CUST, \$4300

Bond, \$2150 Surety, Pacific Coast Casualty Co. Limit, 10 days, Forfeit, \$15 Plans and specifications filed

(452) TAR AND GRAVEL ROOFS ON ahove.

" attactor. . H. D. Samuels Co. Thomas 41 Pince Co., Successors, 1621 Telegraph Ave., Okd. Filed Mar. 2, '14. Dated Feb. 13, '14.

Completed and accepted......\$260 Usual 35 days...

TOTAL COST, \$350 Eond, none. Limit, 20 days. Forfeit, none. Plans and specifications filed.

(453) PLUMBING ON ABOVE,

Contractor, A. H. Poulsen, 2444 Shattuck Ave, Berkeley. Filed Mar. 2, '14 Dated Feb. 13, '14, 1st day of each month...... 75%

Usual 35 days..... TOTAL COST, \$8402 Bond, \$4201. Surety, American Surety C. Limit, 80 days. Forfeit, \$20. Plans and specifications filed,

(454) IMITATION STONE WORK ON above

Contractor. Farias Bros, 2030 Ashby Ave., Berkeley, Filed Mar 2, '14. Dated Feb. 17, '14.

Stone on site.....\$750 Bond, none, Limit, 50 days, Forfelt,

none Plans and specifications filed. (455) SHEET METAL WORK ON above

Contractor. Walter Mork, 1909 San Pablo Ave., Berkeley. Filed Mar. 2, '14 Dated Feb, 13, '14.

1st day of each month...... 75% Usual 35 days.... TOTAL COST, \$1050 Bond, \$2025 Surety, Southwestern Surety Co Limit, 35 days. Forfeit, Plans and specifications filed.

(456) BRICK WORK ON ABOVE. Contractor, A. J. Webb, Emeryville, Fried Mar. 2, '14. Dated Feb. 7, '14. 7th and 22ml day of each month 75%

Dittie

Usual 35 days. TOTAL COST, \$10,500 Bond, \$5259. Surety, Southwestern Surety Ins. Co. Limit, 49 days. Forfert, \$20. Plans and specifications filed,

(161) S FELTON 120 W Dover, Berkeley. One-story 4-room dwelling. Owner...., Mrs. L. J. Anderson, 1840 Felton, Berkeley,

Architect . . . None. Contractor. C. Rose, 1840 Felton, Bkly COST, \$1000

(162) NE RUSSELL AND CHENEY, Berkeley, Garage,

Owner.....T. H Michels, 2727 Russell, Berkeley. Architect . . . None.

Contractor. F. E. Allen, 468 31th, Okd. COST. \$100

(478) S TUNNEL ROAD 238 W Oak Ridge Road, Berkeley, Two-story 10-room dwelling,

Owner.....T. Ronneberg, 2939 Pine

Ave., Berkeley, Architect . . . Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.

Dav's work.

(485) W MILVIA 216 S Vine, Berkeley One-story 4-room dwelling,

Owner. . . . Emma L. Smith, 1518 Milvia, Berkeley,

Architect ... None,

Contractor. De Kay & Co. 2005 Shat- Confractor. E. Sandkuble, 1816 38th tuck Ave., Berkeley

(487) N STUART 287 512 E Telegraph Ave., Berkeley. All work for one and one-half-story dwelling Owner..... Harry F. Moorne and Viva

M. Shuman, Berkeley, Architect ... None.

Contractor. Louis Engler, 2721 Haste, Rerkelev

Filed Mar. 4, '11. Dated Mar 2, '14. Prame up %
Plastered ¼
Campleted and accepted ¼

Bond, none. Limit, 60 days Forfeit. none. Plans and specifications filed,

(492) E WARRING 100 S Bancroft, Berkeley, Addition, Owner.....C. M. Merrill, 2311 Warring

Berkeley. Architect ... None.

Contractor. . Harvey Grant, 2013 Center Berkeley.

COST \$100

(505) LOT 19 BLK "D,"----, Berkeley All work for two-story attic and basement dwelling. Owner.....George Tusheira.

Architect ... Julia Morgan, Merchants' Exchange Bldg., S. F. Contractor . . Wm L. Boldt, 2610 Grove,

Oakland. Filed Mar. 5, '14. Dated Mar. 3, '14. Frame up, hoarded in, chimney up and rough plumbing in..... 1st coat plaster on.....

Completed and accepted..... Usual 35 days..... TOTAL COSTH. \$13,990 Bond, \$7000. Surety, Geo. H. Derri k and F. S. Bodle. Limit, 120 days. Forfelt, none. Plans and specifications

filed.

(507) LOT 9 BLK 1, Hotel Claremont Tract, Berkeley. All work for twostory and basement dwelling. Owner.....Martha L. Brown, Berkeley Architect ..., Olin S. Grove, 2911 Tele-

graph Ave., Berkeley. Contractor, Oscar Sairanen, 11-2 Addison, Berkeley. Filed Mar. 4, '14. Dated Feb. 27, "4. Frame up

Plastered 1st cost..... Completed and accepted...... Usual 35 days..... TOTAL COST, \$5956 Bond, \$2980. Surety, Maryland Casualty Co. Limit, 100 days. Forfest, none. Plans and specifications filed.

Building Contracts Awarded

Alameda.

Owner Contractor No. 489 Cole (489) NO. 3318 FERNSIDE BLVD.,

Alameda. Two-story 6-room dwlg. Owner......Mark T. Cole, 703 Syndicate Bldg., Oakland. Architect ... None.

Day's work, COST \$2250

(490) NO. 1719 SHERMAN, Alameda. Addition. Owner.....E. L. Dungan, Premises. Architect ... None.

Ave., Oakland. COST. \$150

(516) N SANTA CLARA AVE 537-91/2 W. Fifth W. 38xN 144-3, Alameda All work except cement work, brick work, wood, painting and plumbing for one-story and basement dwlg. Owner..... Emil T. Bertelsen, 465 Santa Clara Ave., Alameda.

Architect . . . Noné Contractor . J. Struven, San Francisco Filed Mar. 6, '14. Dated Mar. 5, '14. Completed and accepted

TOTAL COST, \$2200 Bond, none, Limit, 95 days Forfeit none. Plans and specifications filed

ASSIGNMENT OF LIEN.

Mar. 7, 1914-NE TELEGRAPH AVE and 25th N 47-4xE 99, Okd Wara Bros to George H Tay Co vs Annie M and John Spelman \$1875.02

COMPLETION NOTICES.

ALAMEDA COUNTY

Feb. 26, 1914-S FIFTIETH 32.85 E Shafter Ave E 33xS 92, Okd. Chas McArthur to whom it may con-.....Feb. 26, 1914 cern....... Feb. 26, 1914-SW PERRY 50x154 be-

ing NW 50 Lot 18 Blk "K" Map Oakland Heights, Oakland, Wm. Oakland Heights, Oakland. Woodns Greene by Ethel H Greene to Thad M Tupper

Feb. 26, 1914—LOT 13 Map High Court Tract, Bkly. Geo D Welsh to L H Williams.....Feb. 25, 1914 Feb. 27 ,1914-SE CHETWOOD 76.97 NE Santa Clara Ave NE 37xSE 132. Okd. Anna and Alice Nopel to O M Bullock Feb, 20, 1914

Feb. 27 ,1914-E 40 LOT 34 BLK 18 Map Northbrae Bkly. Grace C Woodburn to whom it may concernFeb. 23, 1914 Feb. 27 ,1914-SE SIXTEENTH & SAN Pablo Ave NE 18.68 SE 80.10 SW 36.42 SW 75.19 N 67.46, Okd. First

Trust & Savings Bank by P J Walker Co, Agents to McGilvray Feb. 28, 1914-SE THIRTEENTH & Clay, Okd. Jules and Hugo Abrahamson to E T Leiter & Sons.....

Jan. 27, 1914 Mar. 2, 1914-NE GLASCOCK 100 E Derby NE 100xW 25, Alameda Co. Gregoria Castro (wf Benlgno).. \$2000

Mar. 2, 1914-LOT 2 BLK "C" Map Elmcrest, Okd. Fay J and Martha Corum\$44 Mar. 2, 1914—S CHANNING WAY bet Roosevelt and McGee Aves. Bkly, Margaret J Barnett to Hugh-

sen & Donnolly......Feb. 25, 1914 Mar. 2 ,1914—LOT 13 BLK 3 Map Arlington Heights, Oakland Tp. F F Thomas Jr to Gustaf Johanson.Feb, 27, 1914

Mar. 2, 1914-PTN LOTS 12 AND 13 Blk D Map Elmwood Park, Bkly Barry Bldg Co to whom It may March 3. from E line Chestnut E 371/2xN 150,

Okd, John M Mendell to M C Mar. 4, 1944-PTN LOT 60 Map Predmont-by-the-Lake, Okd F R Judin to P B Weaver, Feb. 27, 1914 Mar 3, 1914-LOT 4 BLK 3 Thousand waks Court, Bkly. George Friend to Spring Constr Co....Feb. 20, 1914 Mar I, 1914-NE BROOK & BROADway 80x80, Okd. Fred W Taylor to Geo G Kneppler and H J Horst

Mar 4, 1914-LOTS 28 AND 29 BLK B" Amended Map Lorin Heights Tract, Okd, May R Wolverion to United Home Bldrs.....Feb. 27, 1914

Mar. 5, 1914-N HASKILL 318 W Muble W 32xN 114, Bkly Alice F Robenson to W S Robinson, Mar 4, '14 Mar. 6, 1914-FROM N WARD to 8 Bancroft Way on Shattuck Ave. Bkly. Southern Pacific R R Co to Rinsome-Crummey Co., Feb. 26, 1914 Mar. 6, 1914—SE SIXTEENTH & SAN

Pablo Ave NE 18.68 SE 80.10 SW 36.42 SW 75.19 N 67.46, Okd. First Trust & Savings Bank (by P J Walker Co, Agent) to O.E Brady & Son......Feb. 24, 1914 Mar. 6, 1914—LOT 15 Map Alta Heights, Piedmont. Herbert Bash-ford to G G Reed......Mar. 3, 1914

LIENS FILED.

ALAMEDA COUNTY.

Feb 26, 1914—LOT 2 BLK 16 Map Northbrae, Bkly. National Roofing Co vs Interurban Home Bldrs...\$57

Feb. 26, 1914-LOT 4 BLK 16 Map Northbrae, Bkly. National Roofing Co vs Interurban Home Bldrs .. \$57 Northbrae, Bkly. National Roofing Co vs Interurban Home Bldrs....\$57

Feb. 26, 1914-LOT 20 BLK 4 Map Feb. 27 .1914-NE LAUREL AND Telegraph Ave N 47-4 E 117-7 N 47 W 117-1, Okd. T Barnewitz vs J

Lizzie Sts 50 frontage, Livermore. A B Hill vs Silvio Fiorio, Frank Lomanoo and L Schenone ... \$940.05 March 3, 1914-LOT 4 BLK 9 Claremont, Alameda County. Wm Kleeman vs Mr and Mrs Bowman \$63 Mar. 4, 1914-S W-FIRST, het J and Lizzie Sts, Livermore. A B Hill

vs Frank Lomanno and L Schenone\$940.05 Mar. 4, 1914-LOT 58 Map Resbdvn Peralta Park, Bkly. Maxwell Hardware Co vs E B & A Fontaine

Mar. 4, 1914—W BAY PLACE, Ptn Lots 2 and 3 Map W G Henshaw's Shdyn of Lots at 24th and Bay Place, Okd. H Peterson Co vs Otto Schubert and O E and Laura E

Northbrae, Bkly. F W Foss vs J Brown Schuyler and Interurban Home Builders\$20.73 Mar. 5, 1914—LOTS 1 AND 2 BLK 2 Map Cragmont, Bkly. F W Foss

Co vs H H Gastman\$72.78 Mar. 5, 1914-LOT 2 BLK 16 Map Nothbrae, Bkly. F W Foss Co vs J Brown Schuyler and Interurban Home Bullders.....\$19.83 Bros., wreckers, to tear do wn a one-

5, 1914-LOT 4 BLK 16 Map Northbrae, Bkly. F W Foss Co vs J Brown Schuyler and Interurhan Home Builders\$21.35

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San Francisco

SAN JOSE & SANTA CLARA CLARA VALLEY.

RESIDENCE-112 story and base, Cost not stated Portols, San Maten Co., Cal. Architect, S. D. Wilhird, care of Eliss & Faville, Balloui Bilg., S. F., tiwner, E. D. Conolley The dwelling has been designed for a handsome country home and will be erected on a large tract herr Redwood City. Internor will be finals red in pine, redwood and white enamel. Hardwood floors will be used in the living toom, dining room, reception half and library. Plans provide for a total of ten rooms, sleeping posities and four baths, . There will be furnace heat and open fire places. Mantels will be of tile and brick. Automatic water heaters are specified. Bath rooms will be huished in tile and will be equipped with shower baths. Exterior of the house will be covered with cement plaster on metal latic. Plans are out for figures

RESIDENCE 2 story, after and base, reinforced concrete, \$200,000 Hillsborough, San Mateo Co., Cal. Atdutects, Willis Polk & Co., Merchants Exchange Bldg , S. F. Owner, William Bourn President Spring Valley Water Co. The dwelling will be erected near Crystal Spring Lake, and will be designed in the Itulian Villa style. There will be in the neignborhol of twenty rooms, a number of bath rooms and sleeping porches. Interior finish will be of pine and hardwood. There will be steam heat, vacuum cleining system, but water supply and other modern conveniences. Bath rooms will be finished in tile. Exterior of the house will be faced with cement plaster Plans are nearly complete and figures will be called for at once.

MAUSOLEUM-1 story, reinforced concrete, \$6,000. Holy Cross Cemetery. Sun Mateo Co., Cal. Architect, J. A. Purporato, 619 Washington street, S. P. Owner's name withheld, The building is designed in the Classic style and will contain six receptacles. There will be a cement or tile floor, art glass and ernamental uon and luonze. Exterior will be fixed with cement plaster. Plans have been out for figures and a contract will be awarded shortly

Contracts Awarded.

RESIDENCE - 2 story and base, frame, \$5,000. San Bruno, Sin Mateo Co., Cal. Architect John J Foley, 46 Kearny street, S. F. Owner Father W. J. Cantwell, Contractor, N. A. Carlson, 936 Potrero avenue, S. F., general construction only Contract price, \$6,100.

BUILDING CONTRACTS. CONTRA COSTA COUNTY.

LOYS 31, 42, 34 BLK 58, City of Bichmond. Labor and material required to complete two frame residences. Owner.....Mrs. Mary Percs, Richmond

Architect...None Contractor, Fluth & Morton, INC Jessie, San Francisco

Filed Mar. 5, '14. Dated Mar. 3, '14. Frame up and roof on...... . . \$600 When either house has 1st coat When either hous completed ... 450 When either house completed... 450

TOTAL CUST as given in document. \$4400

Bond, none. Limit, 60 working days Fortest, \$1 per day. Plans and specinextrons filed. E FOURTEENTH, 3rd Lot N of Wash-

ington, San Jose. Five-room collage Owner.....W E Woodhams, 16 N-Second St. San Jose

Architect ... None bay's work OST. \$1900

W NINTH, 2nd Lot S of San Antonio St. San Jose. Five-room cottage (wnet . E. C. Danforth, Premises Architect.. None

Contractor Lee Gardner, 196 Hawthorn Way, Sin Jose COST. \$2400

NE SANTA CLARA AND MONTGOMery Sts. San Jose. Mill office C H Chase Co., Premises, C S. McKenzie, Bank of

San Jose Bldg , San Jose. Contractor. P. T. Jorgenson, 517 san Carlos, San Jose

COST. \$1950

COST \$1100

Archifect

NO 2 E-ATLANTA ST., San Jose Five room cottage Owner N. A. Peterson, Premises Architect ... None.

Day's work NO 999 S-SEVENTH ST. San Jose Six-ioom cottage.

Owner. . E. Davis, Premises. Arc'illect ... None. COST, \$2000 Dav's work.

NO 61 ST MARY ST. San Jose Fiveroom collage. .J. G. Luchben, Premises None Owner Archite t Day's work COST \$1000

E FIRST, near Julian, San Jose New front on building.

Munday & Williams Attorneys-at-Law

E. H. Williams

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615 Phelan Building,

H. Hoover, Premises Architect . None. Contractor . Morrison Bros., Santa Clara COST, \$300

NO 375 N-TENTH ST, San Jose. Five runm cottage

Uwner......J. G. Hobson, Premises. Arcilitect ... None.

Contractor, E. J. Delmue, 86 Pleasant. San Jose

COST. \$2000 NO. 559 E-JACKSON ST., San Jose.

Enclose tank frame. Owner..... Bastiin Guardine, Prem. Architect . . . None. Dry's work. COST. \$450

NO 686 W-SAN CARLOS ST., San Jose Concrete foundation and repair resi-

tiwner.....P. Caputa, Premises. Vrehitret . . . None

Day's work. COST \$700

E MINTH, 3rd Lot W Julian St., San Juse Six-room cotinge, Owner.....Ed Wells, 449 N-17th St.

San Jose Architect ... None.

buy's work. COST. \$2000 LOT 5 BLK 3, Schottenhamer Tct, San

Jose. Five-ruom cottage, Owner H G. Hunt, 275 S-First St. San Jose.

Architect ... None. Contractor .. H. Waltz, 41 Willard St., San Jose.

COST. \$3000 NO 409 N-FIFTEENTH ST., San Jose.

Five-room cottage. Uwner.....R. E. Carter, 410 N-16th St., San Jose.

Architect ... None. COST \$2000 Day's work

NO. 39 N-FIRST ST., San Jose. Remodel and repair store. Owner.....Jack Thompson, Prem.

Architect ... None. COST. \$500 Day's work.

BUILDING CONTRACTS. SANTA CLARA COUNTY.

NW COR. TILLMAN & YOSEMITE Ave, Hanchett Park Tract, San Jose. All work for one and one-half-story frame cottage

Owner.....E P. Main, 88 S-7th St., San Jose.

Designer . . . D H Main, Contractor. D. H. Main, 88 S-7th St., San Jose.

Filed Feb. 26, '14.	Dated F	eh 26,	111.
Frame up			. \$. 00
1st coat plaster	on		. 700
Job completed .			. 700
30 days after			. 700
	TOTAL		

Bond, none. Limit, 70 days Forfelt, none. Plans and specifications ided.

COMPLETION NOTICES. SANTA CLARA COUNTY.

ACCREPTED Feb. 25, 1914-LOT 21 and part of 20 Blk 58 Naglee Park Tet, San Juse C D Cavallaro to P J Schmidt.

... Feb. 21 Mar. 3, 1914-BUILDING KNOWN as Franck Hall, Santa Clara. Fred Franck and Caroline Johnson to W H Norman.......Mar. 2, 19 Mar. 4, 1914—LOT 13, San Juan Extension Stanford University. M McFarland to H J Ross ...

......Feb. 27. Mar. 6, 1914-MINNESOTA AVE NO. 100, San Jose. Harriet A Withe to John Johnson Feb. 25, 1914 •

LIENS FILED.

SANTA CLARA COUNTY.

RECORDED AMOUNT Mar, 4, 1914-NEAR COR GISH AND Alviso Roads, Edward Clerves vs J B Bellatti et αls......\$500

MARIN. CONTRA COSTA AND SONOMA COUNTIES.

MAGAZINE BUILDING-1 story, reinforced concrete, \$12,500. Mare Island, Solano Co., Cal. Architects, Bureau of Yards and Docks, Washington, D. C. Bids opened in Washington on March 7th for this work show Monson Bros. of San Francisco low at \$11,950. A complete list of hids will be found under the heading of Marin, Contra Costa and Sonoma Counties in this issue. contract for the work has not been awarded.

Magazine Building At Mare Island

Menson Brus, Reported Low Men For New Work at Mare Island By Bureau of Vards and Docks.

(By Special Wire.) WASHINGTON, D. C., March 7th, 1914 -Bids were opened today in the Bureau of Yards and Docks for the construction of a fireproof magazine building at More Island Navy Yard. Bids were taken on the general construction v one alternate. The lowest figure was received from Monson Bros., of San Francisco, at \$11,950; alternate, none Following is a complete list of the figures as opened:

Magazine Building, Mare Island. Richard H. Gray, \$24,250 (h) \$1,304. Davis-Rogers Co., \$15,993; (b) \$2,-265,50.

Monson Bros. \$11 950; (b) none Grant Fee, \$17,000; (b) \$2,100. Gutleben Bros., \$12,649, (b) \$1.586. Tieslau Bros., \$13,740; (b) \$2,000

Pringle-Dunn & Co., \$14,170; (h) \$2,-

Barrett & Hilp, \$14,200, (b) \$1,276. Caldwell & Son, \$12,000, the \$1,800 Lindsay & McFerran, \$11,666 (b) \$1,-

No contract was awarded,

BUILDING CONTRACTS MARIN COUNTY

LAGUNITAS, Marin Co. All while for one-story brick building. Owner... .. E. S. Rike, San Rafael Architect ... T. O'Connot, Sim Rifael Contractor . L. E. Warden, Sin Rafael, Filed Mar. 4, '14. Dated Feb. 2, '11 As work progresses on 1st and

15th of each month.... 75c; Usual 35 days, balance.... TOTAL COST, \$3163

Bond, none. Limit, 80 working days, Forfest, none. Plans and specifications filed

COMPLETION NOTICES. CONTRA COSTA COENTA

Mar. 3, 1914-NEAR TOWN OF CONcord. Lars Olsen to H F Smith. Feb. 28, 1914 .___

FRESNO, MODESTO, STANIS. LAUS AND CENTRAL CALIFORNIA

LODGE HALL AND STORES -= 3 story and base, brick and steel, \$20,000 Pakersfield, Kern Co., Cal. Architect O. L. Clark, Brower Bldg., Bikerslield. Owners, Knights of Pythias Hall Assoelection. The building will be designed for stores on the first floor, lodge halfs and offices of the association on the second floor and a large banquet hall and fall room on the third floor. Interror finish will be of pine and redwood with neiple floors in the banquet half and ball room. There will be sterm feat and a bot water supply Plans provide for patent store fronts and plate glass windows. Exterior of t'e building will be fixed with pressed Ltick. Plans are being prepared

HOTEL-2 story and base, brack \$10,000 Riverbank Stanislans Co., Cal Architect, Ralph P. Moccell, Odd Fellows' B'dy, Stockton, Owner R Mc. Donauld. T'e building will cover an rea of 50 by 90 feet and has seen designed for stores on the first floor and modern botel rooms on the nower those Interior finish will be of pine throughout. There will be a hot water supply Path rooms will have tile floors. Wainscot. Exterior of the building will be fased with pressed brick Planalso provide for patent store fronts Lids are now being taken on the work HOTEL-2 story and base, brick, \$12,000 Bakersfield Kern Co. Cal. At clitects, Henry Starbuck and L. Candrajian, Fresno Owner C. Petrini, The building will contain stores on the first floor and hotel rooms and Latton the upper floor. All interior buish will be of pine and redwood Then will be steam heat and a bot wider system Bath rooms will have tile wainsent and composition floors. There will be putent store fronts and plate glass windows. Exterior of the Unitding will be faced with pressed back

Plans for the work are now being pro-

LHERARY -2 story and base, rem-Laured concrete, \$20,000 Firema Co., Cal Architects, Swartz shotelkin & Swartz, Rowell Bldg. cresno, Owners, Cualinga Pinton High 80 and Labrary District. Bids opened but the general construction of this louiding show ofsen and St. Clair of Coolinga low at \$15,347. A complete hat at the bids received will be funnaunder the bending of Fresno, Modesto. Stanislaus and Central California in

SCHOOL-1 story and base concrete and brick veneer, \$7,000. Lone Star, Fresno Co. Cal Architect, J. Curl T syet, Pursythe Bldz., Fresno Own-Lone Stir Seloul District. The Luibling Las Leen designed to contain four class rooms and tempers' room interior will be finished in pine with some maple floors. Modern plumbing and electric work will be used. Exterror of the building will be faced with pressed brick veneer. Plans are now holing prepared

CONTRACTS Awarded.
CHL TANKS, 10, STEEL—Cost not Gried Miniway Instrict, Fresno Co., - Cated Cal. Engineer's name not given. Owners Siell-Royal Dutch Co., Coul-Contractors, Liewelyn Iron Works, L. A. Contract price not stat-

Coalinga Library Bids Received By Board.

Olsen & St. Clair Low Men and Will Probably Re Awarded the Contract. Are Local Firm.

lids opened by the Trustees of the Coalings Union High School District for the construction of the \$20,000 Initiding, show Olsen & St Clair low et \$15,347 for the general construction T ev will probably be awarded the contract, although no action was taken T + following is a list of the bids as

Continga Library, 111-01 & St Clair . . . \$15,347 W. J. Oaks.... 15,797 R. C. Blackwell 16,475 G H Walley... 16,990 Smith & James. 17,180 Lindgren & Co...-... 18,264 Plans for the building were prepared

Architects Swartz, Hotelikin & Swittz of Fresno

SACRAMENTO, STUCKTON & NORTHERN CALIFORNIA

BFNGALOW - 1 story and base, ti time \$1.500, Sacramento, Cal, Owner, J. J. Jennings. nune 19 I street, Steramento, The dwellmg will be erected in the East End Medition and will contain six rooms and tar's. Interior finish will be of prins throughout Some hardwood thous will be usel. There will be u targe open fire place in the living room wit ca life or brick mantel. Tile will c used in the bath room and kitches. Exterior of the house will be covered with instic and cement plaster on metal lath. Plans are complete and in the bands of the owner who will do the work by Day Labor.

IIINGALOW-142 story and base tionie \$1,000, Sacramento, Cal. Architect, A. Willoner, Ochsner Bldg., Sacramento Owner, A. W. Clifton The dwelling will be erected in Oak Park and I as been designed for a seven-room house with bath and sleeping porch. Interior finish will be of jone with some lindwood vencer and oak floors. Plans provide for furnace ceat and open the places. Mantels will be of the and brick. Bat: room will have tile wains of and composition floor. An intomatic water heater will be installed. External of the dwelling will be covered with rustic and shingles. Plans are complete and figures are being taken by the archi-

BUNGALOW — 1 story and base frame, \$1,600 Sacramento, Cal. Ar-chitect, none. Owners, Growel and Smoll 2915 Lower Stockton avenue. Sacramento The dwelling, designed for a five-room house, will be erected in Palmetto Heights Interior finish will be of pine and redwood with some oak floors. There will be a large open lire place in the living room with a tile or brick mantel. Tile wainscot will be used in the bath room. An automatic water Leater will be instilled Exterior of the dwelling will be covered with rustic and shingles. Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are being purchased

FLATS 3 story and base, frame \$7,500 Sacramento, Cal. Architect, A. Willone, Oschiner, Bildy, Sacramento, Owner, E. E. Juergenson, The building has been designed to contain six modern flats of three and four rooms Interior will be finished in pine and redwood with some hardwood panels Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Bath and kitchens will have tile wainscot. Automatic water beaters will be installed. Exterior of the building will be covored with rustic. Plans are being me-

GARAGE-1 story, lase and mezzinine floor, brick and steel, \$25,000 Stockton, San Joaquin Co., Cal Architect, Ralph P. Morrell, Odd Fellows Bldg Stockton, Owner, Mr Eshbork 203 West Fremont street, Stockton The building will be rected on North Hunter street and has been designed to contain a large show room, offices repair stoop and storage space. crete floor will be used. Entire struct ture will have a floor space of 23,000 square feet. Interior of the office and display from will be pine and hardwood. There will be an electric elevator two 509-gallon steel tanks and metal window sish frames and ceil-Potent stone fronts are also incs sie ified. Roof will be of astestos Exterior of the building will be faced with pressed brick. Plans are being Frenared.

STATE CAPITOL ELEVATOR WORK-Cost not stated. Sugamento, Ca' Architect State Department of Engineering, Sacramento Owners State of California Bids opened by the State Engineering Department for Gevator work in the State Capitol Fullding slow the Van Emon Elevator Co low at \$5,516 for installing two passenge: elevators, Ralston Iron Wo ks low at \$970 for ornamental iron prilles in connection with the same. and the Randall Elevator Door Control Co low at \$1,221 for installing pneumatic door operating devices. A complete list of all figures will be found under the beiding of Sacramento, ctockton and Northern California in

HOSPITAL-2 story and base reinforced concrete Cost not stated. Red Fluff, Telamic Co., Cal. Architect's nome not given Owners, St. Elizaeth's Hospital, Rev. Father F. Brady, Red Bluff Tre building will replace the building recently destroyed by fire and will cover an area of 40 by 90 feet Interior has been arranged for 25 beds. 3 wards, privite rooms operating from and misses' quirters. Interior finish will be of june. There will be elevator service heating and a vacuum cleaning system Exterior of the building will be faced with cement plaster Plans are complete and an effort is being made to raise the balance of the money necessary to start construction Information can be secured from Father F. Brady, who is in charge of the compargn.

POST OFFICE-2 story and base, emi-fireproof construction, \$55,000 Grass Valley, Nevada Co., Cil. tect, Supervising Architect Wenderoth, Washington, D. C. Owners, United States Government - The Supervising Architect has notified the postmaster at Grass Valley that working drawings for the new Federal building have been completed. Bids will be called for shortly. There is \$55,000

available for construction FREIGHT SHED-1 story, frame. \$2,500 Sicramento, Cal Architect none Owners, Oakland, Antioch and Eastern Radroad Co., 105 Montgomery street, S. F. Plans have been completed for a small freight shed which is to be erected on M street between 2nd and 3rd streets. No interior finish will he used Exterior of the building including the roof will be covered with corrugated iton. Plans are complete and the work is now underway by

SCHOOL-2 story and base, forced concrete. Cost not stated. Sacmen'o Cal. Architects, Shea & Lof-quist, Bankers' Investment Bldg. S. F. where, the first Spie School show the Sound Construction and Engineering Co. S. F. low on all three propositions A contract will probably be awarded to them. A complete list of tile brunes received will be found under the heading of Sictimento, Stockton and Northern California in this

PUMPING STATION-1 story base, reinforced concrete Cost no stated. Sacramento Cal Engineer George N. Randle 329 J street, Sucra-Owners, Reclamation District No. 1500. Plans ite now out for figures for a reinforced concrete numning station which is to be erected near Sacramento Slough in Sutter County Work will require approximately 3,000 culde feet of concrete, 195 tons of reinforcing bars, 287 concrete tales 35 to 40 feet and 86 timber piles 25 to 35 feet Bids will be opened on March 24th Plans and specifications can be secured from the engineer at Sacramento

HIGHWAY WORK-Cost not stated, 'alifornia Engineer, State Highway Commission, Forum Bldg., Sacramento Owners, State of Cilifornia. Bids will he opened on March 30th for the construction of state highways in the following counties. El Dorado, Santa Clara, Humboldt, Merced, Tuolumne, Clara, Humboldt, Mendocino and two pieces in San Diego. Plans and specifications can be secured from the State Highway Commission in Sacramento. An official proposal, giving the exact locations and nautre of work together with the number of miles to be built in each county will be found under another leading in this issue

Bids For Elevator Work, Sacramento.

Engineering Department Opens Figures For Two New Elevators, Grilles and Pnenmatic Control,

SACRAMENTO, Cal., March 3, 1914-Bids opened by the State Engineering Department for elevator work in the State Capitol Building show the Van Emon Elevator Co. low at \$5516 for installing two passenger elevators; Ralston Iron Works low at \$970 for ornamental from grilles in connection with the same and the Randall Elevator Door Control Co. low at \$1234 for installing pneumatic door operating detollow:

Two Passenger Elevators, Pacific Gurney Elevator Co 6,400 Olis Elevator Co.....

The lod of the Otis Elevator Co, was not considered as no certified check accommunied the hid.

Elevator Grilles. Relston Iron Works.......\$ 970 Rudgear-Merle Co 1,375 Cal. Artistic Metal & Wire Co . . 1,890 1,375 Paeamatic Door Control Devices,

Randall Elev. Door Control Co \$1,234 50 Rapidall Elev. Door Control Co. 1,489,50 Otis Elevator Co 1,250.00 Lurnette-Roundtree Co. 1,350.00

Sacramento School Board Open Bids.

Sound Construction Co. of San Francisco Low on all Three Proposi-

tBy Special Wire)

SACRAMENTO, Cal. March 7tn, 1914 Eids were opened in Sacramento Friday night for the construction of the two-sloty reinforced concrete school building, designed by Architects Shea & Lofquist of San Francisco The building will contain 24 class rooms anditorium serting 1,000 people, manual training and domestic science departments, kundergarten department, physical and chemical labratories and branch Hibrary

Trace alternate lads were asked for as follows: Alternate No. 1, wood stud-and wood lath. No. 2, wood stud and metal lath, No 3, metal studs and metal tath.

The Sound Construction & Engineering Co Hearst Bldg, San Francisco, tere low on all three propositions A complete list of all figures received fulltown

Speramento School,

Sound Constr. & Eng. Co. (a) \$213,-260; (b) \$217,060; (c) \$218,360

Keating & Hold (a) \$215.811; (b) \$219,844; (c) \$228,444.

Mathew Constr. Co. (a) \$235,217; (b) \$241,826; (c) \$242,594 McGillivray Constr. Co. (a) \$213,963;

(b) \$247,990; (c) \$255,196. Trewhitt & Shields(a) \$260,824, (b)

\$252,171; (c) \$255,174 An award of the contract will probably be made at the Monday session of

the Board of Education. BUILDING CONTRACTS. SACRAMENTO COUNTY.

E 20 FT. LOT 7, I, J, 6TH AND 7TH Sts.: No 615 J St., Sacramento. Brick addition to one-story brick boulding, Owner......Florence Little, S. F.

Architect ... None.

Contractor.. Edward Blook. 718 18th St., Sacramento.

COST. \$500

W ½ LOT 2, N. O. 20TH AND 21ST Sts.; No. 2008 N St., Sacramento. Raise 1 story frame dwelling (store on ground floor). Owner.....Mrs. L. Griffith, Premises.

Architect ... None.

COST \$1000 Dav's work

N 100 FT, OF E 60 FT, LOT 5, J, K, 14th and 15th Sts.; No. 1430 J St., Sacramento. Plaster, wire, put in new windows and wainscotting in stone chuerh.

Owner St. Paul's Episcopal Church 15th and J Sts., Sacramento

Architect ... None. Contractor. . Murcell & Haley, Ochsner

Bldg., Sacramento. COST, \$2200

E 70 FT, OF S 1/4 OF LOT 4, G, H, 13TH and 14th Sts., Sacramento. Raise and alter dwelling to three-story frame apartments.

Owner......Miss A. M. Hamm, 714 14th St., Sacramento.

Architect ... None. Contractor .. A. W. Norris, 409 21st St.,

Sacramento. COST. \$2900

PTN OF C & G SWANSTON 10.8 Acres Sacramento. One and one-half-story 8-room frame dwelling.

Owner.....Robert Swanston, Riverside Road, Sacremento. Architect ... None.

Contractor . A. W. Norris, 409 21st St., Sacramento.

COST \$170n

E % OF N % LOT 3, J. K. 13TH AND 14th Sts.; No. 1320 J St., Sacramento, Repair brick building.

Owner......Phoenix Milling Co., 1005 13th St., Sacramento, Architect ... None,

Contractor . . Murcell & Haley, 527 Ochsner 1dg., Sacramento.

COST. \$700

LOT 639 Wright & Kimbrough Sub., Sacramento. One-story five-room dwelling. Owner.....Mr. Cartorcelli, 516 Alley,

bet O & P Sts., Sacramento Architect ... None.

Contractor. . C. Valini, 2417 15th St., Sacramento,

COST. \$1500

Day's work

LOT 624 Wright & Kimbrough Sub. No. 20 (Dwight Way), Sacramento, One story 5-room frame dwelling.

Owner..... Michele Morgese, 516 Alley bet. O & P Sts., Sacramento

Sacramento.

Architect ... None. Contractor..C. Valine, 2417 15th St.

COST \$1500

W 12 OF N 15 LOT 4, J. K. 28TH AND 25th Sts.; No. 2826 J St., Sacramento Two-story 16-room frame dwelling. Owner.....B. Largamozina, 56th and

R Sts., Sacramento. Architect . . . None.

Contractor. W. R. Saunders, 2810 f St., Sacramento.

COST. \$5150

S 70 FT, LOT 16 BLK 48, South Sacramento. One-story 5-room frame dwelling.

Owner...., Mrs. E. H. Kallen, 2815 30th St., Sacramento.

Architect . . . None. Contractor. .C. E. Mendenhall, 3727 Ma-

drone, Sacramento, COST \$1800

LOT 43, Sutter Terrace Add'n, Burnett Ave., Sacramento. One-story and loft stable.

Owner.....E. Varanini, 121 I St., Sacramento.

Architect . . . None.

Contractor..Peter Leoni, 1415 P St. Sacramento

COST. \$37"

E 32 LOT 2, E, F, 26TH AND 27TH STS Sacramento, One-story 5-room frame dwelling.

Owner..... William Lindsay, Marys-

ville. Architect . . . None.

Contractor...Tom Johnson, 2921 W St., Sagramento

COST \$2000

W 12 LOT 2, E. F. 26TH AND 27TH Sts. Sacramento. One-story 5-room frame dwelling.

Owner......Wm. Lindsay, Marysville. Architect ... None.

Contractor...Tom Johnson, 2921 W St., Sacramento.

COST \$2000

LOT 21 East End Add'n, No. 3301 U St Secremento, One-story 4-room frame dwelling.

Owner......J. J. Jennings, 719 J ..t., Sacramento. Architect . . . None,

Day's work.

COST, \$150a

8 20 FT, OF N 60 TF, LOT 1, 1, J, 2ND and 3rd, No. 905 2nd St., Sacramento One-story brick building concrete foundations

Owner.....William Offenbach, 2317 St., Sacramento.

Architect ... None. Contractor, G. A. Wendt, 2130 M. St.,

Sacramento. COST, \$1000

LUT 105 Palmetro Heights, Oak Park Sacramento, One-story frame dwlg. Owner.....Growel & Smoll. 2945 Lower Stockton Ave., Sac-

ramento. Architect . . . None.

COST. \$1000

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

RESIDENCE - 2 story bollow tile construction, \$25,000. Venbe Los Angeles Co., Cal. Architects, C. H. Russell Co., Union League Bldg. Owner, Alabott Kinney. dwelling will be erected on Ocean Front and Breeze streets, and has been designed in the Italian Villa style. There will be a total of twelve rooms, three baths and sleeping porches. Interror finish will be of pine, hardwood and white enamel. Hardwood floors will be used in the principal rooms. Plans provide for furnite heat and open fire places. Mantels will be of tile and brick. Automatic water heaters and shower baths are also specihed Dath rooms will have tile wainscot and composition floors. Exterior of the house will be covered with cement plaster. Plans are now being prepared.

APARTMENT HOUSE-4 story and base. Class C construction. Cost not stated. Los Angeles, Cal. Architects, Withey & Davis, Story Bldg., L. A. Owner, Leon Fighiera. The building will be erected on Beacon street between 7th and 8th streets, and will be arranged to contain a total of 110 rooms, which will be divided into two and three room suites. All apartments will have wall beds and private baths interior will be finished in nine and hardwood with some oak floors. Plans provide for steam heat, elevator service and a hot water supply. Vacuum cleaning will also be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with artificial stone. Plans are complete and figures are being taken.

CHURCH ADDITION - Frame conconstruction Cost not stated. Los Angeles, Cal. Architects, Alfred W. Rea and Charles E. Garstang, Black Eldg , L. A. Owners, Westlake Methodist Church. Two new additions will Le made, each two stories in height, one covering an area of 14 by 72 feet and the other 14 by 50 feet. The new portion of the building will be used as class rooms, there being 18 rooms in all, separated by rolling doors. Intethus finish will be of pine with maple floors. There will be steam heat, blackboards and six toilets. Exterior of the building will be covered with tustic and shiplap. Plans are complete and figures are being taken. HOTEL-4 story and base. Class C

construction. Cost not stated, Los Angeles, Cal. Architect, Arthur S. Heineman, San Fernando Bldg., L. A. Owner, Herbert J. Goudge. The building will be erected on West 6th street near Flower, covering an area of 42 % feet by 130 feet. Plans provide for two stores besides the hotel office and lubby on the first floor. Upper floor will contain a total of 54 guest rooms and a number of public and private Interior finish will be of pine and hardwood. There will be steam heat, elevator service and a hot water supply. Patent store fronts are specihad. Futh rooms will have tile wainscut and composition floors. Exterior of the building will be faced with pressed brick. Plans are being pre-

PASSENGER STATION-2 story and base, reinforced concrete, \$125,000 San Diego, Cal. Architects, Bakewell &

Brown, 25) Kearny street, S. F. Owners, Santa Fe Railroad Co. The building will cover a considerable ground area and has been designed in the Mission style. Construction will be of reinforce) concrete with cement and the Hoor, Lotlow file interior partitrons and metal window sish and frame-Plans include steam Leat, a not writer supply and vacuum clean-Interior brush will be of pine and Cardwood Exterior of the building will be faced with cement plaster. A clay tile roof will be used. Plans are near'y conndete and figures will short-

ly be called SCHOOL GROUP I and 2 story and base, buck, \$120,000. Van Nuys, Los Angeles Co. Cal Architects Allison & Allison, Hibernian Bldg , L. A. Owners, Van Navs School Instrict. The arc ilects have just been commissioned to prepare plans for this work and details of construction have not been determined. The group plan will probably te followed and all construction will be of brick. Toe sum of \$120,000 available for construction Furtoer mention with or mule of the work and have brick and SCHOOL-2 stor strel, \$150,000 Redundo Beach, Los Angeles Co., Cil. Architect, L. B. Pemerton Auditorium Bldg., L. A. Owners Redondo Beach High School Distriet. The building will be semicircutar in shape and will e-ntain in the neighborhood of furty class rooms study half and open air rooms. Entire length of the building is 258 feet. Fireproof Interior partitions, stairways and corridors will be used, Plans provide for steam heat program clocks vacuum eleining and other modern improvements. Exterior of the building will be faced with cement plaster Plans are nearly complete. A bond election will be called on Murch 24th to yote the required sum.

STORES AND OFFICES-12 story and lase Class A construction \$450; 1.08 ona Angeles, Cal. Architects. Morgan, Walls & Morgan, Van Nuvs L. A. Owners, Haas Building The fullding will be erected at the northeast corner of 7th and Broadway, covering an area of 53 by 118 There will be six stores in the I is ement and the same number on the ground floor. Upper floors will conrain 200 modern offices. Construction will be class A throughout with a complete steel frame reinforced concase wills thours and roof slabs. Inte for partitions will be of hollow tile and metal lath and plaster Metal window sish and frames and patent store fronts will be used. Interior vill be finished in pine, bardwood and pictal trim. Plans provide for steam Lest, elevator sievice, a vacuum cleaning plant for water system and mail ctutes. Exterior of the building will be fixed with granite pressed brick and terra colta. Plans are complete and figures are now being taken, STORES AND LOFTS-7 story and

Lase Cass A construction. Cost not stated Los Angeles, Cal. Architects. Milwaukee Building Co. Wright and Cillender Bldg L A Engineets, Mayberry & Parker Pacific Electric Bldg. L A. Owners, John Kahn, J. H. Marks and Adolph Fleishman. The building will be erected on the east side of Broadway south of 9th street, covering an area of 40 by 85 feet. First floor will contain stores and upper

floors will be accomped for light lofts Interior limsts will be of plue. Plans provide for steam heat, two elevators an automato sprinkler system, metal window sash and frames and sidewalk doors and bitts. Exterior of the building will be tored with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded, APARTMENT HOUSE a story and base linck, \$40,000 Los Angeles, Cil. Blunchard Green & Tifal, Architects, Van Nuys Bldg , L A Owner, F F. Stevens Contractors Webb & O'Neill. Lankerstam Bldg., L. A. Contract price \$40,000.

SCHOOL BUILDINGS 1 and 2 story and lase, brick, \$99.720 Inglewood, Los Angeles Co., Cal. Architect, Norman F Morsh, Broadway Central Bldg. L Λ Owners, Inglewood Polytechnic School District Contractors. High Nance & Phelps, 9th and Central avenue L A., general construction, \$99,-720, J. Hokom, 4312 Monet; avenue, L. A plumbing, \$14,257, Machinery and Electric Co., 351 North Main street, L. heiting and ventilating \$13,169 Leon Mazy 947 Lucile avenue, L. A painting, \$5,194, Robertson & Packard, Santa Ana, electric wiring, \$2,300, and the Standard Electin Time Co., program clocks, \$930

STORES AND LOFTS 5 story and base, bank and steel ('ost not stated Los Angeles, Cal. Architects, Edelman & Barnett Black Bldg , L. A. Contractor ers, Stetson, Barrett & Co. J. E. Chatem, 410 Baymond avenue L Contract price not stated.

STORE-2 story and base, brick and stee!. Cost not stated Los Angeles. size: cost int saren - los Algeres. Cal Architect, Joseph F Rhodes, 413 Central Bildy, L A Owner, Harry Gray, Contractor Joseph F Rhodes. Central Bildy, L, A Contract piles not stated

PORTLAND AND OREGON.

DOR'KS AND WAREH PSES-TIMber construction, \$500,000, Astoric tre, Enginer, W. J. Walsh, Astoric Cwnets, City of Astoria Preliminary plans are eing prepared for a num er of new docks which will be created with the proceeds of the recent bond election field in Astoria - Eich of the docks will have an average length of 1,200 feet Two-story frame warecourses we'l be constructed on the docks unly preliminary plans are now being worked out and it will be some time before idds will be called Further mention will be made of the work.

CITY HALL 2 story and tose, brick, \$15,000 Oregon City, Ote. Architect. C. A. Houghtaling, Henry Bldg. Portlind, tiwners, thegon City. Two designs were submitted by this archi-Both were of the Colonial style brick construction, and with large white pillars running from the ground to the top of the building. In both plans the structure would be traumed in red trick. The second floor will be used for meeting rooms, while the hist council floor will be given over to chambers, reception rooms like station and various committee tooms Plans provide for steam heat, fireproof vaults and pine interior finish The architect is now completing working drawings and figures will be called for shortly

SCHOOL-2 story and base, brick, \$20,000. Silverton Oje Architect, "arles H Burgraft, Albany, Ore, Own-Silverton School District building will cover a ground area of 60 by 126 feet and will contain eight class rooms and an assembly ball. Interior will be finished in pine with maple floors in the class rooms. There will be steam heat. Exterior of the building will be fixed with pressed brick. Plans are to be completed at once and tals will be called for before the end of March.

Wednesday, March 11, 1914,

WATER SYSTEM-\$325,000. Oregon City, the Engineer not given. Ownets, Oregon City. For the purpose of authorizing bonds in the amount of \$325,000 for the acquisition of a new municipal water supply from the south fork of the Clackamis River and the construction of a pipe line to the reservoir at this point, a special election will probably be held within the next six weeks. The amendments empower Wm Anderson W A Long and M. D. Latourette to serve as a committee to issue and sell the bonds and to direct the expenditure of the funds. It is provided that each member file a \$10 -000 bond, and the money derived from the sale of the bonds shall be deposited with the City Treasurer, who shall tile an additional bond of \$10,000,

STORES AND OFFICES-2 or 3 story and base, laick, \$20,000. Baker City, Ore. Architect. M. P. White, Baker City. Owner, Louis Sommers, Portland. The building will cover an area of 28 by 100 feet Alternate bids will be received for a two story and a three story building. There will be eight offices on each of the upper Hoors Interior finish will be of pine teroughout. Plans provide for a vapor system of heating. Ther will be patent store fronts, Externor of the building will be faced with pressed brick. Plans are complete and figures are being taken.

STORES AND OFFICES-12 story and base. Class A construction, \$1,-So 600. Portland, Ore Architects, Doyle & Patterson, Worcester Bldg., Portland Owners, Merer and Frank, T e building will be elected on 5th street between Abler and Morrison streets. Preparations will be started as soon as Architect Doyle returns from the rust where he is visiting off large mercanti's estaidishments the latest iders. Excavation is ov. he led to be started amount July 1st. the structure to be ready for occupincy about May, 1915. Two additional stories will also be made to this firm's 10-story annex.

Contracts Awarded.

CANNING PLANT-1 story and base, reinforcel .onerete \$79,000, Salem. Ore Architec, F. A Dickson, Silem. Owners, Hunt Bros., Silem Contractor, A. J. Anderson, Stlem. Contract price, \$50,000.

FOREST NOTES.

The state of New York has just pulslisted a comprehensive report of its wood-using industries.

Canada las a society of forest engineers for E E Fernow of Toronto, is president, and Mr F W. H Jacombe, of Ottawa is secretary

Walter A. Scott ARCHITECTURAL **Photographer**

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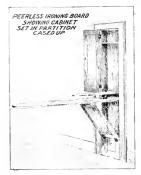
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Index to Advertisers

minimum.

ALPHABETICAL INDEX.

Bank of Italy, Market and Muson 14 Bacon & Co., E. R., 38-40 Natoma, 30 Boggs, Fred H, Insurance es Post, 42 Builders' Exchange, 180 Jessie St., 47 Builders' Supply Depot, 38 8th, S. F., 40 Cabill & Co., James, 372 12th St., Oak-tond land3'. Clover Leaf Pharmacy, Cloverdale, 42

Cal.
Contractors' and Dealers' Association, 185 Stevenson St...
Dwan & Co. J. E. 445 Turk
Foote Mixers (E. R. Bacon), 38-40

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Contractors' and Dealers' Association General Contractors' Association 101 Jessie St., San Francisco. Page 45 Builders' Francisco. Page 47 Specialty Contractors' Protective Association, 185 Stevenson St.44 Association, 185 Stevenson St.44

ATTORNEYS.

Mundav & Williams, 615 Phelan
Bldg., San Francisco......Page 36

BANKS.

ROILERS-KITCHEN.

as Appliance Sales Co., 218 Pacific Bidg......Page

HUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Cn., J. E., 445 Turk... Page 43 Lilley & Thurston Rights Bidg., Page 8

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CRUSHED ROCK. Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page 1

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Morrell, F. D., 278 Natoma, San Fran-Rischmuller, G., 852 37th St., Oak-land, Cal. Page 38

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Boggs, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Johnson, Joel, 110 Jessie St....Page 40 Holt, O. C., 110 Jessie St.....Page 48

GRATES, MANTELS AND TILES.

...Page 38

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.... Page 1

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Parrott & Co., 320 California St., San Francisco Page—Back cover

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Parrott & Co., 320 California St., San FranciscoPage—Back cover

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Kawneer Mfg. Co., 429-422 Turk St. Page 39

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Imperial Co., 183 Stevenson St., Page 3

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Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Stevenson St..Page 3 Parrott & Co., 320 California St., San FranciscoPage—Back cover

WBEELBARROWS.

Parrott & Co., 320 California St., San FranciscoPage—Back cover

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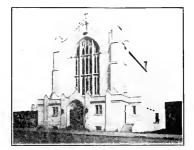
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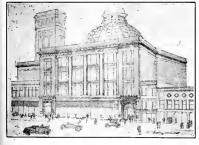
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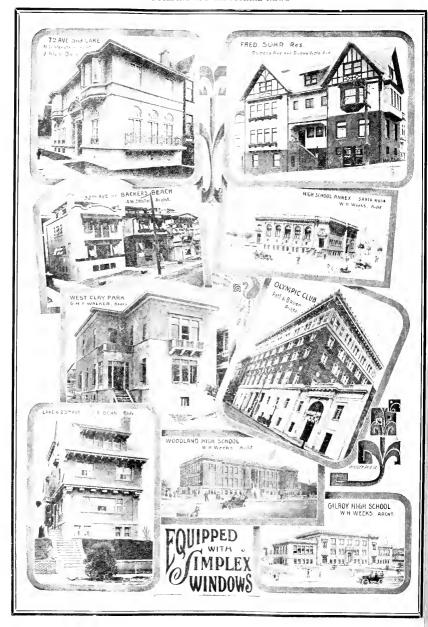


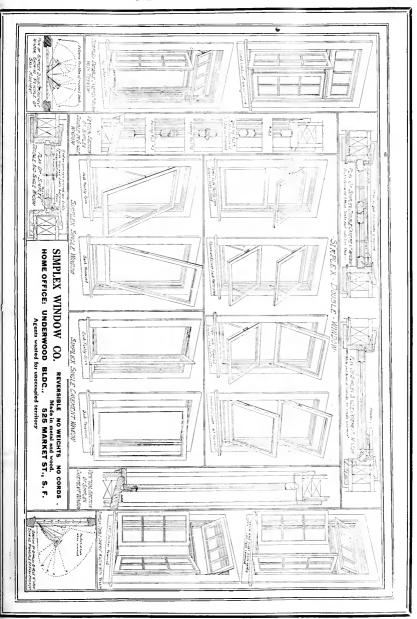
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Table of Contents

Manuala (ana Ouldond)

Alameda (see Oakland)
Apartment Houses12-13
Banks 13
Bridges, Dams and Harbor Wrk.13
Court Houses13-14
Editorial Comment 9
Factories and Warehouses14
Pactories and Walenbuses
Flats11
Fresno, Modesto, Stanislaus and
Central California
Garages
Government Work and Supplies
Hospitals
Hospitals
Hotels
Tibraries 15
Libraries
formie
fornia
Marin, Contra Costa and Sonoma
Counties36
Oakland and Alameda County 28
29-30-31-32-33-34-35 Panama Pacific Exposition Work
Panama Pacific Exposition Work
15-16
Portland and Oregon39 Railrnad Stations, Construction
Railrnad Stations, Construction
Residences
Pagemente Stockton and Norths
one Colifornia 26-27-28
ern California36-37-38 San Francisco20-21-22-23
San Francisco
San Francisco24-25-26-27-28
San Jose and the Santa Clara Valley 35-36 Schools 17-18
Valley
Schools
Sealed Proposals
Sealed Proposals
Sewers Street Work and Water
Systems
Stores and Offices
Theatres 18
The Present Status of the Right
Theatres
tensions and Improvements
tensions and improvements

Editorial Comment.

England has decided to exhibit at the Fair. This is as it should be for England above all is a manufacturing and commercial country and its shipping ranks easily first of all nations of the world. As the canal changes the worlds routes of commerce the natural place for such a representation is at an exhibition commemorating the event.

There has been quite a number of world's fairs within the last twenty Manufacturers have been called upon to exhibit thereat and the manufactured product is no longer the object of interest to the average person that it once was. The show windows of the hig stores of the great cities daily exhibit almost every product of the world. So that to be of interest to the average person the manufacturer must exhibit the process. This in many cases is undesirable from the manufacturer's standpoint. discloses patents and methods of manufacture that they do not wish to disclose.

So also the objection is ruised that a general world's fair can not reach specialized industry as the field is too large and too complicated. This in a great measure is true as it is impossible to have a complete exhibit of cerytium; But the exposition will give an opportunity to exhibit for all people who are seeking a market throughout the world. For it is the last great event in shortening the lines of transportation and marks a distinct change in the world's progress.

The question come up periodically as to providing a means of access to the Maria shore from the north beach of San Prancisco rather than have the loats land at the ferry as they now do. It is only a question of time till this is done and on the completion of the Stockton street tunnel the plan will become more feasible.

It would cut the bay trip in half, It would lessen the danger of collision on the bay and prevegt congestion of traffic. It would shorten the distance and lessen the traffic on the lower end of Market street. The time will soon come when something like this will have to be adopted.

A picture of the remarkable growth of New York City is given by Docton Lyman Abbott in a recent number of The Outlook. In the article he quotes a description of New York in 1810, which he wrote when a young man At that time the great metropolis had a population of 312,300,. And the stitude of the men in charge of the unniched affairs is characterized by

blm as wanting in foresight and planning for the future.

"There was no forelooking." Doctor About say, "to see what public incress demanded. No adequate changes had been made in the form of municipal government, * * The municipal government was a prize, not a trust. The best citizens were too busy in attending to their own interests to care for those of the municipality. By common consent the administration of its affairs was allowed to fall into the hinds of men who had no interests of their own to attend to.

The city's appearance reflected the in-fibiency of its government. The fraveler handling at a wharf, foctor Molorit save, but to fight his way through a nob of profane backmen. The streets were ill-lighted and worse pavel. In many thoroughfares there was no paving at all, and forses sometimes stuck in the mad. Up to 1M1, there was no sever system. At that time a resolution was finally adopted, after a bard fight, to permit pipes which had been installed as drains to be used as severs.

There was no police force. Constables and deputy sheriffs were on duty by day. At night laborers were employed as night watchmen. "Broadway was so infested at night that no person could pass through it after nightfall with impunity. Disorderly women thronged the public thoroughfares, insulting almost every passer-by with their obseene jests and borriole prolanity. No lady could venture into the streets alone.

"If there has been an ordinance audist throwing garbage into the streets there were no police to enforce it. It was a common, if not a universal practice. The public thoroughfares recked with filth which was positively appalling. New York enjoyed and deserted the reputation of being at one the most prosperous and the worst sowerned tet vin the word."

So that with all our modern defects the present time is not much worse than the period that preceded it.

Mortgages for the amounted to more than a million dollars, according to reports given out by the Recorder's office. This speaks well for the building business, for perhaps more mortgages are placed on record for building and development than for any other one thing. So that there seems to be a loosening up in the money market at least and a general movement toward doing something with the opening of spring. Let the good work go on. Something doing every day and we will forget about the Mexican situation and the fact that William Randolph Hearst is bursting with the Spirit of '76 and wants to offer his life and fortune on the altar of liberty.

The Present Status Of The Rights Of Municipalities On Water Extensions And Improvements.

Address by B. D. Marx Green, City Aftorney of Antioch and Pittsburgh, Before the Sixteenth Annual Convention of the League of California Municipalities Held at Venice, Calitornia, October 6-11, 1913.

Reprinted from Pacific Municipalities, February, 1914.

This topo naturally falls under three main heads

- (1) The right to compet extensions of service.
- (2) The right to compel letterment of service for Domestic Use
- (3) The right to compel betterment of service for Fire Protection Pur-

I will briefly take up each of these subjects in their proper order.

Before Section 19, Article XI of the Constitution of the State of Colifornia was amended in 1911, the relation of the municipality towards the company was comparatively simple. If the city did not own its water works, a water company had under the Constitution the right to use the public streets without obtaining a franchise from the city. The only control that the munnipality had over the company Was its right to make general regulations for damages in the learing up of the streets and its duly to by rates anmustly which was made mandatory by Section 1. Article XIV of the Constitution. After the Constitution, however, was amended in 1911, public service corporations were no longer given the constitutional right to use the public streets will-out a franchise.

The Appellate Court succinctly quotes the law in Lukrawa, et al. vs. Spring Valley Water Company 15 C. A. 10. 202 when a property of the Court of th

"It will thus be seen it it public service conjugations have no longer any logal right to use the streets of a municipality which they did not originate for the constitutional amendment of 1911 and that such corporations may now extend their service into new territory in and along the streets of a municipality only upon securing a franchise from the municipality for that purpose.

Now it is a general principal of mumerical corporation law as also stated in the Lukrawa case.

"It is a water company, committed by its cater to the nullde service, is in that bound to serve the whole public, and that when necessary to such service the company's existing mains must be gradually extended so us to keep pace with the growth of the community which the company has undertaken to serve".

But when the Constitution was amended the situation became very complex. The Lakrawi case was a petition for a writ of mandate directed auxiliast the Spining Valley Water Company in Sin Francisco to compel it to extend its mains through a portion of the city which it was not then serving

and had refused to serve. The servet there said that if the company had no right to voluntarily go into a street in which it had not had its puce before the Constitutional Amendment, no court could now compel it against its will no go into that street.

We have then this definite principle that a with company having no franchise granted by the heighdry, body of a minicipality has now no right to effect upon any street in which it had no pipes prior to October 10, 1911, the date of the indoption of the Constitutional Amendment—So mine for extensions of vixiting service.

11.

In regard to improvements of existing service, which do not comtemplate extensions into new territory, there seems to be no doubt, judging by the mission, that upon proper complaint Aled with that body a manicipality or any officer may obtain redress against a water company which is not furnishing service adequate for donostic uses water for fire protection purposes. If a pape in a street is of insufficient size bousehold use, the Rathroad Commission can order the company to just in such equipment as will adequately supply the demand. To accomplish this they cannot, however, compel the comnony to install service nine in a street not already occupied by the company They can only order the betterment and improvement of existing service

HI In regard to butterments for his profe from purposes, we have before us prelocasive and in relation to which the recent decision of the State Railroad Commission in the case of Lewis vs. Peoples Water Company has set a far-reacting precident. In order to get a clear grasp of the subject and a concrete point from which to commence at might be as well to review the state of facts brought out in that by the City Club of Berkeley, voluminous statistics were produced showing that the water compony supplying the county of Alameda maintimed in its distributing system 47% of mains of a size of two makes and under. Naturally, under such conditions, there has been for many years grave complaint relative to the quantity of water available for fire protection purposes. As a culmination, early this spring at a fire in the hilly east section of Berkeley, two houses were totally destroyed owing to tack of water with which to fight the flames. It was necessary for the fire department to pump from a six-inch main for a distance of twentyfive hundred feet and to an elevation of three hundred feet. Under such circumstances great deliv cusued, and it was impossible to obtain more than one stream of water. If the two-meli pipes negres of access to the fire had been larger in size there would have been plenty of water and slight loss. On this given statement of facts I filed a complaint with the Railread Commission, asking that an order be made requiring the detendant to install and maintain tor fire protection purposes a Sta-linch main instead of the present two-meh main. The pleadings impliedly admitted that sufficient water was unusually the protection purposes the supply was insufficient. The matter was time concretely brought before the commission.

ston. The water company being already in possession of the street, I was not asking an extension of service, but merely an improvement. By consent it was stipulated that if the improvement could be ordered, imisdiction so to do by in the Railroad Commission, There had been grave doubt about the onestion of jurisdiction as the Berkeley Tarter contained a provision that the City Council should have the right to regulate the size and location of water mains. The Public Utilities Act says that the Railroad Commission is vested with power over service equipment, cle, unless that power has been vested in the municipality under its charter or its police power. My contention is that the above section of the Berkeley Clarler is unconstitutional (and a)so the like sections of any city charter adopted before the Constitutional Amendment) and as the question did not really concern the merits of the case, both sides agreed that it should not be considered. But I wish to call the matter to your attention in passing as it is hable to arise in some

The Railroad Commission finally des cided that neither it, nor by implication any other body, has the right to order a water company to enlarge its mains for the purpose of furnishing the protection. The opinion was handed down by Commissioner Thelen and is a very well considered collection of all the authorities and covers sixteen full typewritten pages. I shall attempt to give you a very brief resume of his reasoning, and in language as untechnical as possible The crucial point, as I gather from his opinion, is that our Court of last resort has delinately decided that a water company cannot be held hable for damages for a fire caused by lack of water unless there is a specific contract between the water company and the consumer under which the water company agreed to furnish adequate fire protection; therefore, there cannot be a duty to have the water on hand if there is no Dability for breach of that duty. In the celebrated case of Niel aus Brothers Company vs. Contra Costa County Water Company, 153 Cal. 305, an action brought to recover damages against the defendant water company for an alleged breach of contract to supply water to the plain iff's premises for fire protection. Plaintiff alleged that its planing mill in West

Berkeley had been destroyed by the failure to furnish sufficient water for fire protection and recovered a large judgment in the court below. The Supreme Court reversed the judgment, on the ground that there was no contract between the parties for the simple of water for fire protection purposes sufficient to justify a recovery.

The Court first finds that there was no express contract between the par-Plaintiff then contended that an implied contract arose from the fact that plaintiff had installed fire hydrants and that under an ordinance of the city of Berkeley, 50 cents per month was payable from plaintiff to defendant for each of said laydrants. The plaintiff claimed that the ordinary relation of public distributer of water and consumer was sufficient, under the ordinance, to impose upon the defendant the obligation to supply it with water for fire protection. Referring to this point, the Court says at page 316:

"No Hability such as the plaintiff citations as were contemplated when the only relation shown is such as a proceeds from the fact that the ware company has undertaken to furnish the inhabitants of a municipative with water, has connected its mans with the premises of a consumer, and is charging ordinance rates for the water summited not to be sumplied."

Again at page 317:

"It would appear that in the nature of the situation itself no obligation, implied or otherwise, to have constantly on hand a supply of water for fire protection could arise."

The Court then continues as follows: "White it is to be presumed that the rates established by a municipal ordinance are fair and reasonable, the presumption only applies as far as such rates fix the compensation to be paid the company for furnishing water to consumers as a commodity. They are not fixed as a consideration under which the company obligates itself to furnish water for the extinguishment of fires with a corresponding habitity for failure to do so. And it from the fact that under the ordinary relation of public service cornoration and consumer that the only duty of the company is to furnish water as a commodity and not for the purpose of extinguishing fires that liability for damages for failure to supply it for the latter nurpose can only be created by express contract."

The Court then, at pige \$11, refers to the well established rule that a property owner has my jight of action against a water company under its contract with a city to supply water to public hydranis for the protection of his property, although his loss may have been occasioned by the negligent failure of the company to have on band a supply whereby the loss might have been prevented.

Continuing, the Court says at page 318;

"Applying the reasoning of these authorities to the relation between the company and the consumer here, it is apparent that from the relation no obligation to furnish water for fire protection is implied, more an it be said to exist in the absence of an express contract."

Referring to the question of the increased rates which would have to be paid if water companies assume to protect against fire, the Court says at page 310:

"In the nature of things, the compensation fixed by the minimularity inno relation to the assumption of any such flability, that compensation is lased on the expense of furnishing water simily as a commodity, labellity for destruction of premises to which the company may be required to supply water was not taken into consideration in fixing the rates, nor, we apprehend, was it even thought that any such librality could be imposed by the ordinance, or was to be assumed by the company in doing so."

Referring to the contention that a contract arose from the fact that the water company charged the mouthly ordinance rates for the hydrants installed upon plaintiff's premises, the Court rays at page 220;

"But these were not paid by reason of any contract between it (plaintiff) and the defendant. If a voluntary contract had been made between them under which a stipulated monthly sum was clarged plaintiff by defendant for connecting its mains with the hydrants of the plaintiff, it might reasonably and plausibly to argued that fire protection was contemplated as the only advantage to be derived therefrom, Here, however, there was no such contract. While the municipality has the constitutional power to fix the rates at which a water company may supply water to its inhabitants, this applies only to the establishment of rates for the supply of water as a commodity, and while it may contract with the company for general protection against fire of the property of its inhabitants and expressly contract for protection of its own municipal property, it has no authority to arbitrarily impose upon a water company liability for the destruction of property of the individual citizen on account of an inadequate water supply by simply fixing an ordinance rate for bydrants which the citizen may install upon his premises,"

The Court Can refers to the chormous Hability which a water company would be compelled to assume upon the plaintiff's theory without any consideration and concludes at page 322, that the only relation slown to exist between the plaintiff and d fendant was that the writer company engaged in distributing water for public use to a consumer who had availed himself of his legal right to have the company connect its water system with his promises for the purpose of furns'ring him with water solely at ordinance rates fixed by the Town of Betkeley, and that under these circumstances

"no liability is imposed by any statute of this State upon such public service company for failure. From whatever cause, to have a supply of water available on the premises of the consumer for use in five protection, although he may have installed ample facilities for that purpose, and no legal flability for such fathure, independent of the statute, is implied from the relation; that such flability con only be created by contract heliveen the nature under which the water company expressly assumes the liability."

As no contract was proven the plaintiff was held to have no right to maintain the action.

My contention in response to this

was that under Sections 13 (h) and 12 of the Public Utilities Act the Ractroad commission had the right to make it the duty of the water companies to supply sufficient water for fire road as follows:

icad as follows:

Soc. 12 (4). Every public utility

all furnish, provide and maintain such service, instrumentalities, equipment and facilities as shall promote the safety, health, comfort and convenience of its patrons, employees and the public, and as shall be in all restects adequate, efficient, just and reasonable."

'Sec. 42 The Commission shall have power, after a hearing had upon its own motion or upon complaint, by general or special orders, rules or regulations, or otherwise, to require every puldic utility to maintain and operate its line, plant, system, equipment, apperatus, tracks and premises in such manner as to promote and safeguard the health and safety of its employees, passengers, customers, and the public, and to this end to prescribe, among offer things, the instalkation, use, maintenance and operation of appropriate safety or other devices or appliences, including interlocking and other protective devices at grade crossings or junctions and block or other systems of signalling, to establish uniform or other standards of equipment. and to require the performance of any other act which the health or safety of its employees, passengers, customers or the public may demand."

Commissioner Thelen, however. his opinion says that he cannot find in those sections any intention to immose upon the water company a duty with reference to fire protection which did not exist before the enactment of the Public Utilities Act. He says that the effect of these sections is not to add to the duty of a water company with reference to fire protection, but tatier to declate that a water compony shall perform its full duty to the public in all respects in which it is under obligation to the public, and to state that the Railroad Commission may enforce the performance of those

I also contended that the Niehaus case was not applicable in that we did not demand that the water company by making the improvement should be unsidered the insurer of property. claimed that the company could be compelled to put in larger mains and metall hydrants and then, by order of tle Commission be made to furnish such water as was available. If sufbe tent water was not there in case of fire no liability for actual damages should test upon the company; but if it had not complied with the order of the Commission in turning water from ertain reservoirs into those pipes, t en the company would have to answer for disobeying the Commission. I'nt the Commission says that in the absence of a liability, it is difficult to find a duty, and if the company cannot under the law be held liable for damages if it does not have enough water in the pipes, then certainly neither the Commission nor any other body has the right to order it to have that water in the pipes. And yet it is very hard to reconcile the Commission's language in this case with the acts of the Comnursion in other cases where it has ordered extensions and improvements in

water service for domestic purposes. No one contends that the company is liable for damages if it fails to obey the Commission's order to install improved service for domestic uses. it must face the penalties prescribed by the Public Publics Act. Why, then, cannot an order of the Commission be made just as appropriate in cases of improvements ordered for fire protection purposes" I cannot do better in closing than to quote you verbatim the concluding portion of the order in which the Commission discusses the general aspect of the case, and the way in which it will be possible for the municipality to solve this very grave question The Commission says:

"If the conclusions herein stated are correct, we are confronted with the practical question as to how an individual is to secure adequate fire protection for a house located in outlying sections of a territory supplied by a water company, in which the size of the mains and the pressure are not sufficient to furnish adequate fire protection. In some of the cases the Courts have suggested that a loss by are may be guarded against by insurance and that the collection of the tnsurance, if a fire results, is an adequate remedy. While such remedy may seem adequate in law it will afford little comfort to a person who is compelled to stand helplessly by and see his property destroyed.

"The desired fire protection may, of cuprise, he secured by contracts with water companies on the part of municipalities and individuals, in case the water companies are willing to enter into such agreements. Such conditions as may be deemed in charters and doubtless he inserted in charters and franchises and become operative as to water utilities hereafter entering the availed of as to companies now operative aring under existing charters and existing franchises not containing the desired conditions.

"San Francisco and Oakland, and possibly other cities in this State, have, at public expense, installed auxiliary fire protection systems. It may be that other cities in California will find such a course to be a solution of the difficulty with reference to fire protection in cases in which the existing water plants do not in connection with their domestic service supply facilities and water sufficient for fire protection purposes. When a city installs a fire protection system it acts under the same theory under which it acts when it installs adequate police protection. either event it acts in pursuance of its public safety and general welfare.

Sourceship and operation of the exstring vater plants by the minicipalities wil not in and of itself provide the desired iemedy, for the reason that it has been mixes saily held that a more wants of the minicipality owning and operating its own water system is not liable in damages for destruction of property caused by the failure of the minicipality to supply adequate facilities for fire protection purposes. See Town of Pkinh ys, Pkinh Witer and Improvement Company, supra, at page 118, where a large number of authorities are cited."

How then are we going to tackle this problem? The public service corporation owes a certain duty to the municipality. Some people may say that it

would bankrupt many of the water companies to be compelled to enlarge their plant to a size sufficient to afford fire protection. My answer them is that no firm or corporation has any right to engage in the business of furnishing a public commodity to a municipality unless it has resources behind it sufficient to serve that commodity in a proper manner. If it is compelled to enlarge its plant and give better service and the municipality refuses to make each year rates adequate to pay interest on the increased investments, the utility always has the protection of the court and may throw about itself the mantle of the Federal Constitution which provides that no man's property shall be taken without the due process of law. We have reached a grate crisis which means either municipal ownership or extensions and betterments of the existing service of private corporations. My own conclusions on the subject are that proper legislation should be enacted by the next Legislature dealing specifically with this very important problem, or, if that will not offer us a remedy, then the People should solve it by Constitutional Amendment, (Applause).

Firms desiring news on special classes of hulidings, anch as Banks, Churches, Schools, Hutels, etc., will find such litems sil classified ond grauped under proper headings, commencing on this page. These same litems are ugain rejected under "LOCALATIES" in the last part of our news department.

APARTMENT HOUSES.

FRANCISCO - Apartment SAX houses, 2, 3 story and base, frame, \$35 .-000, Architects, Roussean & Rousseau Monadnock Bldg. 8 F Owner's name withheld. These buildings will be ejected at the southwest corner Jackson and Taylor streets, and will Le built around a large open court in such a manner that all apartments will have outside exposures. buildings will cover an area of 68 feet 9 inches by 8712 feet, and will be arranged to contain six suites of five rooms and six suites of four rooms. Interior will be finished in pine and hardwood veneer, with oak doors in the principal rooms. Plans provide for steam heat, oil burning furnace, folding froming hoards, wall heds and portable vacuum cleaners. Bath rooms will have tile wainscot and composition floors. Entrance will be unished in marble and tile. Exterior of the buildings will be covered with cement plaster on metal lath. A brick veneer base will also be used. Plans are now being prepared

SAN FRANCISCO-Apartment house. story and base, frame. Cost not stat-Architect, O. R. Thaver, Merchants National Bank Bldg, S.F. Owner, E. J. MicDonald - The building will be erected at the southeast corner of Duboce and Walter street, and has been designed to contain three suites of three rooms each, one suit of four rooms and a seven-mom flat, which will be occupied by the owner. Interior finish will be of pine and elm panels Some oak thoors will be used. All suites will have wall beds and private bath rooms. There will be a central besting system and hot water supply. Path rooms will have tile wainscot and composition floors Entrance will be finished in marble and tile. Exterior of the building will be covered with cement plaster and rustic. Plans are complete and have been out for fig-A contract will be awarded within a few days.

SAN FRANCISCO—Apertment house, 3 story and base frame, \$10,000. Arriticet, I.C., Illadik, Monadonek Bldr. S. F. Owner, Mrs. M. Maher. The building will be erected at the southeast corner of Cob and Fulton streets, covering an area of 25 by 62½ feet Interior will be arranged for eight apartments of three and four rouns. All suites will have wall heds and pri-

vate bath rooms. Interior will be finsible in inpin and redwood with some elm panels. Bath rooms will have the wains of and composition floors. Exterior will be covered with rustic and cement plaster on metal lath. Plans will be out for figures in a few days.

OAKLAND, CAL .- Apartment house, 2 story and base, frame, \$10,000. Ar-Thomas & Oliver, Pantages chitects. Theatre Bldg., Oakland Owner, Charles L. Gifford, 5634 College avenue, Oakland. The building will be erected on the east side of College avenue south of Keith, and has been designed to contain a total of 18 rooms, which will be arranged in two and three room suites with baths. Interior finish will be largely of pine with some elm panels and hardwood floors. There will be a central heating system, probably steam heat, and a hot water plant. Bath rooms will have composition floors and tile wainscot. All suites will be equipped with wall beds. Exterlor of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. The owner is taking figares for materials.

LOS ANGELES CAL - Apartment house, 4 story and base, reinforced concrete Cost not stated. Architect. C. W. Stewart, Waverly Apartments, Owner, Walter I, Wilson. building will be erected at 133 West 21st street, having a frontage of 40 feet and a depth of 100 feet. There will be a total of 2 rooms, arranged in two and three room suites. Interior finish will be of pine with some hardwood veneer. Oak floors will be used in the living and dining rooms. suites will have private baths and wall beds. Plans provide or steam heat, an automatic elevator and hot water supply. Bath rooms will have tile wainscot and composition floors. Exterior of the huilding will be faced with tile. Plans are complete and work will be done by subcontract under the direction of the owner.

LOS ANGELES CAL — Apartment house, 4 story and base, Class C construction. Cost not stated, Architect, Leonard L. Jones, I. W. Hellman Bildz, L. A. Ower's name withheld. The building will be erected at the corner of triangs and Kip streets, covering an area of 100 by 120 feet. There will be a total of 148 rooms arranged in two and three room suites with private baths. Interior will be finished

in pine and hardwood. Plans provide for steam heat, elevator service, wall beds, a vacuum cleaning system and hot water supply. Bath rooms will have tile wainscot and composition floors. Marble and tile will be used in the entrance. Exterior of the building will be faced with pressed brick. Preliminary plans only have been pre-

PORTLAND, ORE .- Apartment house, 3 story and base, brick, \$35,000. Architects, Claussen & Claussen, Macleay Bldg., Portland. Owner, I. Holsman. The building will be erected at the corner of 21st and Overton street on property 50 by 100 feet. Interior has been arranged for a number of two and three room suites with private baths and wall beds. Interior finish will be of pine and hardwood veneer. Plans provide for steam heat, a hot water supply and vacuum cleaning system. Bath rooms will have tile wainscot and composition floors. Tile and marble will be used in the entrance. Exterior of the building will be faced with pressed brick. Plans are complete and segregated figures are now being taken.

SAN FRANCISCO-Apartment house, 7 story and base, reinforced concrete and steel, \$170,000, Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, A. W. Wilson. The building will be erected on Powell street north of California, covering an area of 68 feet 9 inches by 137 1/2 feet. Construction will be fireproof throughout. The architect has provided for a sevenstory, basement and sub-basement building covering the entire lot and containing fifteen apartments, ar-ranged as follows: Two apartmets of five rooms and bath and one apartment of seven rooms and bath on the first floor, and two apartments of eight rooms and three baths each on each of the six unner floors. Each apartment will be provided with the most modern appliances, including open fire places, dressing tables, steam heat, hardwood floors, service elevators, vacuum cleaning system, etc. A feature of these apartments will be that the main living and dining rooms will be located in the rear of the building to give the tenants an unobstructed view of the bay and Alameda an Marin shores, the main sleeping rooms being in the Falrmont front and overlooking the gardens. Annexed to the dining room in each apartment there will be an open air dining norch which will be connected by means of glass doors. The exterior of the building will be designed in Erench renaissance, with iron balconies at the windows and across the entire top floor, a feature familier to all Parisian apartment dwellings. Over the main entrance will be an ornate hammered iron and copper marquise, giving approach to a Caen stone vestibule and lobby. The lobby will be finished in mahogany, with art glas ceiling lights and marble wainscot. The sultes above are designed for interior decoration French renaisance finished in combination of white china gloss and mabogany. The bath rooms are to bave recesed tubs set in tile floors and walls, with automatic showers, and wails, with automatic showers, and pedestal lavatories. Doors are arranged in groups of three to form dressing mirrors. The kitchen will have patent coolers and a system of ventilation operated by an exhaust fan, so that no odors can escape into the building. Space has been provided for thirty servants' rooms and chanffeurs' rooms in the basement, in addition to the servants' rooms within the apartments. The main passenger elevator will be operated from the subbasement to the roof. In the subbasement will be a large garage for the storage of automobiles belonging to tenants. This garage is reached by means of a direct entrance from the street, which also connects directly with the elevator. Opening directly from this automobile entrance is a spacious ballroom. Contracts will be awarded shortly.

SAN FRANCISCO-Apartment house, 6 story and base, brick and steel, \$78,-000, Architects, Dunn & Kearns, Monadnock Bldg., S. F. Owner, T. J. Young. The building will be erected on the north side of Pine street west of Leavenworth, covering an area of 50 by 137 1/2 feet. The plans show the building to be arranged for six fourroom apartments on each floor, but, by ingenious planning for fireproof sliding doors in decorative panels properly deafened, each of the small apartments can be changed at will from four rooms up to a large apartment of eight rooms, so that a selective grouping of all spaces may be obtained. All the apartments will have a large living room en suite, with the dining room and entrance foyer done in soft French gray tones, with mahogany doors. are arranged with large chambers dressing closets, pler mirrors, etc. The baths are to have recess tubs, with automatic mixing showers and concealed supplies, pedestal lavatories and flushometer toilets. The kitchens are all to be done in white tile, with fixtures in cabinets, while enameled iron coolers, ice boxes, garbage incinerators and electric dumb waiters will afford the most modern service. A drip sys tem of steam heating, with an oilburning plant, is to be installed. radiators are to be of the "direct Indirect" style set in recesses of the walls, drawing air from the outside through ornamental brass screens set in the panels in the wainscoting. The main rooms in general are to be bung in tap-estry paper in panels, with all the woodwork painted in French gray. The larger apartments that are leased will be designed in different styles as desired by the lessees. The dining rooms will be wainscoted in oak to the richly ornamented ceilings in the Elizabethan style. The foyers, reception and living rooms are to be designed in the different periods ranging from early English Adam and Georgian or colonial to the various Louis. All the chambers are to be finished in French grays in Louis Sixteenth styles, with chintz bangings. An elevator will be installed running from the basement to the roof, where a solarium with a glass roof and sides with maple floor will be built. The exterior is to be in the Spanish renaissance style, with an enriched base of polychromatic terra cotta. The walls above are to be of cement, with enameled surface. On the sixth floor is an open loggia, with a projecting balcony of wrought iron. The back wall of the loggia is to be tinted in a deep crimson color, relieved by the light green of the iron work and ornamental palms in porcelain vases. A heavy projecting counce of metal completes the scheme. then street courts facing the south in which the fire escapes are placed will give sun and air to the interior apart-Work will be undertaken as soon as leases and contracts are signed.

BANKS.

Contracts Awarded. offices, 5 story and base. Class A construction, \$250,000, Architect. Henry Hall Johnson, Henry Bldg., Seattle. Owners, R. S. and L. M. Ford. Contractors, Brayton Engineering (

BRIDGES AND DAMS.

SAN LUIS OBISPO, SAN LUIS OBIS-PO CO., CAL-Bridges, 2, concrete and not stated. Engineer, Cost County Surveyor A. F. Parson, Laus Obispo, Owners, San Luis Obispo Plans for two new bridges County. garita Creek and one over San Marcos to be constructed, one over Santa Mar-Creek, have been completed. Bids are now being taken and will be opened on April 7th. Complete information can be secured by addressing County Surveyor A F Parson

SAN MATEO, SAN MATEO CO., CAL -Bridge, reinforced concrete. Cost not stated. Engineer, County Surveyor, Redwood City. Owners, San Mateo County. Plans for a wagon road bridge over Cordilleras Creek in the Second Road District have been approved by the Board of Supervisors. Plans are now out for figures and bids will be opened on April 6th. Complete plans and specifications can be secured from the County Surveyor at Redwood City. An official proposal appears in another column of this issue.

COURT HOUSES.

SEATTLE, WASH .- Court house, 4 story and base. Class A construction. \$950,000. Architect, A. Warren Gould, American Bank Bldg., Seatile. Owners, King County. Plans for the proposed new County Court House have completed and have been referred by the County Commissioners to the Prosecuting Attorney. Following the attorney's approval bids will be called for at once.

OAKLAND, CAL - Administration building, 3 story and base. Class construction, \$50,000. Architects, Mil-wain Bros., Delger Bldg., Oakland. Owners, San Francisco, Oakland and Terminal Railroads. This corporation has secured a site at the corner of Twenty-second and Grove streets and wlli erect a substantial building will be housed all in which of the administrative branches of the company. There will be a complete steel frame, exterior walls of brick. faced with pressed brick and terra cotta. Interior of the building will be finished in pine and hardwood. Portitions will be of hollow tile and metal both and plaster. There will be steam heat and a hot water system. Plans now being prepared. Further mention will be made of the work.

Contracts Awarded, MERCED, MERCED CO., CAL,— Court house addition, 2 story and base, reinforced concrete, \$25,100, Architect, County Engineer Merced Merced County Contractors, Graham & Jensen, 16 Kearny street, S. F. Contract pance \$25,400

- 4 FACTORIES & WAREHOUSES.

VERNON, LOS ANGELES CO. CAL-Factory building, concrete and frame construction. Cost not stated. Architect, none. Owners, Griffin Car Wheel Co., Chicago, represented by Eccles & Smith, 243 South Los Angeles Street, L A. The building will consist of foundry, 142 by 180, pattenrn house, 48 by 108; charging building 100 by 62 feet, pattern storage vault 21 by 48 feet, oil house, 20 by 12 feet, coke sheds, 20 hy 128 feet, sand sheds, 20 by 96 feet, ovens and scrap bins. foundry, nattern house and machine shop will be of steel frame construction, with concrete roof and corrugated from exterior. The charging building, pattern vault, scrap lons, etc. will be of reinforced concrete construction with composition rooting The coke and sand sheds, etc., will be of frame construction. Plans are complete and figures are now being taken by Eccles & Smith.

LOS ANGELES, CAL -Warehous story and base, brick and steel. Cost not stated. Architects, William Curlett & Son, Title Insurance Bldg., L. A. Owners, Rudgear-Merle Co. The building will be crected at the corner of Alameda and Palmetto streets, covering an area of 100 by 272 feet, and has been designed for a warehouse and factory structure. There will be pine trim, metal window sash and frames and fire doors. Plans also provide for elevator service. Exterior of the building will he faced with pressed brick

are being prepared.

Contracts Awarded.
RANCISCO—Factory 3 story SAN FRANCISC and base, reinforced concrete, \$12,800. Architect, James T. Ludlow, 604 Mission street, S. P. ((whers, National Ice Cream Co. Contractor, Pasqualetti, Humboldt Bank Bldg. S. F. Contract price not stated

FLATS.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4,000, An intert, none. Owners, Leigh and Schultz, 320 8th avenue, S. F. The building will be erected on 21st avenue near Geary and will have a frontuse of 25 feet and a death of 51 feet. There will be two modern flats of five and six rooms, Interior baish will be of none and redwood with some elm panels, Oak floors will be used in the living and dming rooms. A large open fire place and tile or brick mantel will be used in the living room. Bath rooms will have tile wanneed and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owners and the work will be done by Day Labor. All materials are now being purchased.

SAN FRANCISCO-Flats, 2, 2 story and base, frame, \$4 000 cuchtect, none. Owners, P J and W. J. Keenan, Grove and Masonic avenue, S. F. These two bulldings will be erect-

ed on the north side of throve street east of Masonic evenue, and each is been designed to contain two modern flats of five rooms and but a The buildings will cover an area of 25 by 56 teet. Interior huish will be of pine and redwood. Hardwood floors will be used in the fiving and during coom-There will be open the place and life or brick mantels. Bath rooms will have tile wainsoot and composition floors. Automatic water locaters, are specified. Exteriors of the loaddings will be covered with rusto, brick veneer and Shiplaps. Plans are complete and the work will be done by buy

SAN FRANCISCO Flats, 2 story and base, frame, \$5,000 Architects, Havens & Toepke, 46 Kearny street, S. F. Ownet, W. J. Black, 175 Fan Oaks, S. F. The building will be erected on Guerrero street south of .it; and has been designed to contain two thits of five and six moms. The building will cover an area of 27% by 62 feet. Interior Hardwood floors will be used in the principal rooms. There will be a large open fire place in each living room. Mintels will be of tile. Bath rooms will have tile wainsoot and composition floors. Automatic water herbis building will be covered with justle and cement plaster on metal lath Plans are complete and the owner will do the work by Day Labor

Contracts Awarded.
SAN FRANCISCO- Flats & story and base, lank, \$6,500, Architect C O Clausen, Phelan Bldg, S. F. Owner, Mr. Gosliner, Confractors, John Ratto Co., S. F. Contract price, \$6,500.

GARAGES.

SAN FRANCISCO-Garage, 2 story and base Class B construction Cost not stated Architect, N. W. Sixton, Chronicle Bldg , S, F - Owner, Robert McMillan. The building will be erected south of Herman. Foundation, walls and floors will be of reinforced concrete. There will be steel roof trusses and hollow tile and metal lath and plaster interior partitions. Metal window sash and frames and special gasoline storage tanks will be used. The mercial garage and will contain besides the storage space, machine shop and office. Interior will be finished in pine. Exterior of the building will be faced with cement plaster. Plans are now being prepared.

SAN FRANCISCO Garage 2 and base, brick and steel. Cost not stated Architect, Grace Jewett, Montgomery street, S. F. Owners. Alice Mertz et al. The building will be crected on the south side of Bush street east of Polk, and has been designed for a commercial gatage. The building will have a frontase of 63 feet and a depth of 120 feet. There will be a cement floor metal window sash and frames and steel roof trusses. Interior finish will be of pine. Special storage tinks will be spc thed building will confain a completely equipped machine shop, office and storage space. Exterior will be fored with pressed brick. Plans are complete and figures are being taken.

OAKLAND, CAL-Garage, 2 story and base, reinforced concrete, \$30,000, Architect, Charles W. McCall, Central Lauk Eldg, Oakland. Owner's name withheld for the present. The building has been designed for a commercial gatage and will cover a considerable ground area. There will be reinforced concrete floor and walls. Interior will be arrouged for other, waiting rooms, machine shop and storage space. Pine will be used for from throughout. Plans include metal window sash and frames and special gasoline storage tanks Exterior of the building will be faced with cement plaster. Plans are now

SAN FRANCISCO-Garage, 1 story and hase, brick and steel, \$14,500. Arcutect, J. R. Miller, Lack Eldg., S. F. Owners, San Christina Investment Co. The hurlding has been designed for a commercial garage and will be erected on the south side of Clay street west of Polk, covering an area of 68 by 127 bet. There will be a cement floor, -teel goof trusses and metal window sasa and frames. Interior finish will be of pine. There will be modern plumbing fatures, special gasoline storage tanks and special electric work. Patent store fronts will be in--talled. Eesides the storage plans provide for a machine shop and other Exterior of the building will be taced with pressed brick. Plans are complete and figures are being taken.

GOVERNMENT WORK AND SUPPLIES

Canal Circular 819

The general purchasing officer of the Isthudan Canal Commission has issued the following circular in conmeetlon with proposal No. 819, class 1, tughoats, opening of March 23;

Paragraph M of the specifications is hereby changed to read as follows; No Electric Plant.-This will conist of two 10-K. W. 110-volt, directconnected, turbine-driven generators to conform to specifications of the U. S Navy Department, 917 G. 5 Turbo-Generating Sets," dater December 1. 1913, with the exception that the overload requirement is to be 4 instead of The turbine and generator to be secured on a common bed plate. The set will be securely mounted on a suitable foundation and located as directed in the engine room. The set must in carefully balanced, run true, and must be able to run under full load continuously without excessive heating or weir. The generating set will be provided with suitable waterproof cover and all necessary tools and wrenches. Turbine and generator to he tested during the general machinery trials.

Pending Projects,

The following projects, bids for which were opened on dates indicated below are pending in the office of the -upervising architect:

Berkeley, Cal, construction, Feb. 18. Denver, Colo., mechanical equipment, Feb 16

Denver, Colo, interior finish, etc., Feb. 16.

Denver, Colo., elevator plant, Peb. 16, Hilo, H. T. construction, Jan. 15. Jefferson, Tex., plumbing, etc., Feb.

Reinforcing Steel.

Previous award for furnishing reinforcing steel for use at Foot Mills P. L. under hids opened by the depot quartermaster at Chicago, Ill., has been canceled and the contract reasonables

as follows:

For four sets infantive Trussed Concrete Steel Co., Detroit, Mich. 8,847 pieces Kahn bars, \$1773, 12,720 pieces corrugated sheets, \$5,108 8,640 sheets Hy-Rib-Corr-Mesh WSW, deliveries f. o. b. Youngstown, N. Y.; Corrugated Bar Co. Chicago, III. delivery f. o. b. Chicago, bars as per proposal, \$696,98.

Seven double sets officers' quarter-Trussed Concrete Steel Co. 3451 pieces Kalin bars, \$1,531; 3,452 contingated sheets, \$1,305, 1,967 sheets Hy-Rib \$1.127; deliveries f. o b. Youngstown; Corrugated Bar Co. delivery f. o, b. Chicago, bars as per proposal, \$217.73

Pocatello, Idaho, Plaster Models.

The contract for furnishing plaster models for the U. S. post office at Pocatello, Idaho, has been awarded to C. W. Buhler, Washington, D. C., at \$178.

Salt Lake City, I tah, Wiring, Etc.

The contract for the extension of the conduit and wiring system in the U.S. post office. Salt Lake City. Utah. hos been awarded to Eardley Bros. Co. at \$1,765; included for lighting fixtures. \$9110

Puget Sound, Quay Wall.

The contract for the construction of a quay wall at the Puget Sound navy yard, Wash., has been awarded to L. L. Lent, Bremerton, Wash., at \$12,936.

SAN FRANCISCO-Stables, 5, 1 story, brick or reinforced concrete. Cost not stated, Engineer, Constructing Quartermaster, Fort Mason, Owners, United States Government Plans for five new stable buildings to be erected at Fort Winfield Scott have been completed and the specifications are now in the hands of the printer. Each building will cover an area of 185 by 85 feet. Bids are to be taken for both brick and reinforced concrete type of construction. If brick is used it will require in the neighborhood of 900,000 stock brick and about 120,000 paying brick, Each building will accommodate 100 animals. There will be modern plumbing and electric work. An official proposal will appear in this publication.

Contracts Awarded.

SAN FRANCISCO -Elevators and fire doors, \$10,000, Engineer, Constructing Quartermaster, Fort Mason. Owners. United States Government. Contractors, Kimball Bros., Council Bluffs. Contract price, \$9,808.

HOSPITALS

SAN FRANCISCO-Hospital, 2 story and base, reinforced concrete, \$55,000. Architect, John Baur, Sharon Bldg., S. F. Owner's name withheld. The building will be erected at the corner of Geary and Wood streets, covering an area of 100 by 82 feet. Construction will be fireproof throughout. The building has been designed for a private institution and will contain two small wards and 35 private rooms. There will be steam heat, a hot water system and vacuum cleaning. Interior will be initsued in pine, hardwood and tile. All rooms will have private baths. No expense has been spirred in the equipment, and when complete the building will be second to none in the city. Exterior will be faced with cement plaster. Plans are considete and figures are being taken.

VICTORIA, B. C .- Hospital group, 2 and I story, reinforced concrete \$500, 800, Architect, Loring P. Bixford, Sharon Bldg., S. F., and Victoria Owners, Royal Jubilee Hospital. Plans are now ready and it is regarded as possible that construction tenders may be invited for the buildings. Several San Francisco contractors are to submit figures on certain parts of the work Bids are now being taken for the construction of the administration building

NAPA, NAPA CO., CAL-Hospital builer. Cost not stated, Engineer, State Department of Engineering, Saccamento. Owners State of California Bids opened for the installation of a 250-II P, boiler in the State Hospital at Napa show Howard Engineering Co. low at \$4,240. A complete list of bids submitted will be found under the heading of Marin, Contra Costa and Sonoma Counties in this issue.

HOTELS.

OAKLAND, CAL-Hotel, 3 story and hase, brick and steel. Cost not stated. Architects, Conningham & First National Bank Eldg., S. F. Owners, Moffat Estate. The building will be erected on 11th street between Broadway and Franklin street and will contain stores on the first floor - Upper floors will be arranged for modern hotel rooms. There will be a number of public and private baths. Interior finish will be of pine. There will be steam heat and a hot water supply Bath rooms will have tile wainscot and composition floors. Foundations and steel will be designed heavy enough to carry additional stories. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once. The work will be segregated.

MARTINEZ, CONTRA COSTA CO. CAL-Hotel, 4 story and base, brick and steel, \$65,000. Architect, Walter King, Elks' Bldg, Stockton, Owners Martinez capital represented by W. J. Curtis. The building will be erected on a prominent corner and will be arranged with stores, hotel lobby and public dining room on the first floor. Upper floors will contain in the neignborhood of 20 guest rooms and a number of baths. Plans provide for sterm heat, oil burning furnice hot water supply and vacuum cleaning. will be patent store fronts. Interior will be finished in pine throughout. Exterior of the building will be faced with pressed brick. Only preliminary plans have been prepared and the project depends upon the amount of capital that can be interested.

LOS ANGELES, CAL-Hotel, 4 story and hase, brick and steel, \$40,000. Architect, John B. Nicholson, Wright and Callender Bldg., L A. Owner. Mr Phillips. The building will be ere ted at the corner of East 6th and San Pedro streets, covering an area of 55 by 110 feet. There will be two stores and the hotel lobby on the first floor Upper floors will contain a total of 60 and 10 baths, Internor finish of pine and redwood with some Plans provide for steam elevator service and a hot water tion Bath rooms will have tile were cot and composition floors, Patcal tone fronts will be specified. turns of the building will be fored with coressed brick. Plans are complete and ands are now being taken by A. E.

Contracts Awarded. NGELES, CAL.—Hotel, 4 story LUS ANGELES. and base. Class C construction, \$36,-969 Architects, Mayberry & Parker, Paritie Electric Bldg. L. A. Owners, Consolidated Realty Co. Contractors, The Los Angeles Planing Mill Co., 1812 Industrial street, L. A. general construction only. Contract price, \$36,969,

SEATTLE, WASH -- Hotel, 6 story and base, laick and frame, \$60,000, Ar-Cutect, John Graham, Lyon Bldg., Se-Owner, P. J. Murphy Contractor, H. D. Stewart, American Bank fildg Seaftle. Contract price, \$60,000. --

LIBRARIES

COALINGA, FRESNO CO., CAL-Library 2 story and base, reinforced con-\$16,147, Architects, Swartz, Hotelskin & Swartz, Rowell Bldg., Fresho tiwners, Conlinga Union High School Library Instrict, Contractor, Walter J. Ochs, Coalinga, Contract puice, \$16,147. Barrett-Hicks, Fresno. heating. Contract price \$500,

PANAMA - PACIFIC EXPOSITION WORK.

SAN DIEGO, CAL.—Superior California Building, 2 story, frame, \$25,000, Architect's name not given. Owners. Superior California, including ten northern counties in the Sacrameto Valley. The building will be 200 feet long and 45 feet wide. First floor will be devoted to exhibits and will also conting a large lecture room, buffet, process room and two offices. Seconil Hoor will consist of art work and reception rooms. Building is to be completed by May 1st Plans were accepted by Director in Chief J. A Plicher of the Sacramento Valley Exposition Commission. Bids will be called for shortly.

SAN FRANCISCO-Festival hall story, concrete and frame. Cost not Stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific Internation Exposition, Plans for the last of the big exhibit palaces to be erected by the Exposition Company have been completed and are now out for figures. Separate bids will be allowed for acoustic corrections, heating ventilating, electric work, plumbing and gas piping. Plans and specifications can be secured from the Ditector of Works. Bids will be opened on March 26th by the Buildings and Grounds Committee. An official proposal appears in another column thus issue

SAN FRANCISCO - State exhibit building, 2 story, frame and plaster, Cost not stated. Architect's name not given. Owners, State of Pennsylvania, W. H. Gaither, Secretary of the Penn-Alvania State P. P. I. E. Commission, Herrisburg, Pa. Plans for this building have been forwarded to the Director of Works and have received official approval. Bids are now being taken and will be opened on March 25th at Harrisburg. Plans can be secured from the Director of Works in this city. A deposit of \$10 is required on plans and specifications

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO—Furnishing underground conduct for Municipal Railroads. Cost not stated Engineer, City Engineer, Temporary City Hall, 8 P. Owners, City and County of San Francisco. Ends were opened at the last Wednesday meeting of the Board of Public Works for furnishing the city with underground conduit for the Municipal Railroads. A complete list of the fixing with their unit prices will be found under the bestding of Sin Francisco in this issue.

Contracts Awarded.

PUGET WOUND B R OUE - Grantening at miles of roadbed and constructing bridges \$200,000. Engineer, Engineering Department Poget Sound and Wilhapa Harbor Ralfroad, Portland, Owners, Piget Sound and Willapia Harbor Ralfroad Contractors, Guffrie-McDougall Co., Lewis Bigg., Pottland.

RESIDENCES.

SAN FRANCISCO-Residence, 2 story and base frame, \$2,500, Architect none Owner, A. T. Morris, 616 9th avenue 8 The dwelling has been designed for a six-room house and will be erected on 12th avenue near Anza. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be a large open fire place in the living room with a tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete in the hands of the owner who will do the work by Day Labor

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, Theo Gibson, 355 Fair Oaks street, S. F. The dwelling will be erected on the south side of Lincoln Way west of 25th avenue, and has been designed to contain seven rooms and bath. Pine, redwood and some hardwood teneer will be used for interior trim. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed Tile wainscot and composition floor will be used in the bath room. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor All materials are being pur-

SAN FRANCISCI—Residence, 2 story and base, frame, 35,000 Architect, Joseph A. Leonard, 83 Cerritos avenue, S. F. Gwners, Crban Bealty Co. The dwelling, which has been designed for a seven-room house with bath and sleeping porch, will be erected on De Soto avenue. Interior finish will be of pine and hardwood. Oak floors will

be used in the principal forms, Plan provide for furnace heat and open me places. Mantels will be of brick or the, An automatic water heater will be installed. But foom and ketelen will have the wainseof A composition floor will be used in the both room Exterior of the dwelling will be covered with cement plaster on metal bath. Plans are complete and work will be curried on by Day Lation. All materials are now being purchased

SAN FRANCISCO-Residence, 2 story and base, frame, \$1500 Architects Fabre & Bearwald, Merchants' National Bank Bldg., S. F. Owner, Arthur Elvin, 2854 23rd street, S. F. The dwelling will be erected in Forest Hill and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine, redwood and white enamel. Hardwood floots will be used in the principal rooms Plans provide for furnace heat and two open me places. Mantels will be of tile. Bath room will have tile wainsent and a composition floor. An automatic water heater will be installed Exterior of the house will be covered with cement plaster on metal Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO-Residence, 2 story and lase, frame, \$2,750 Architect, none Owner, A R Lupham, 1853 Mc-Allister street, S. F. The dwelling will be creeted on the west side of 12th avenue near Anza street and has teen designed for a seven-room dwelling with bath. Interior will be finished in plac and redwood with some elm panels. Hardwood floors will be used in the principal rooms. There will be a large open fire place and tile or brick mantel. Bath room and kitchen will have tile wainscot. A composition floor will be used in the bath room. An automatic water heater is specified. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor

BERKELEY, ALAMEDA CO. CAL-Hesidence 2 story, attic and base, frame \$23,000. Architect, W. H. Rat-cliff, Jr., First National Bank Bldg. Berkeley. tiwner, E. A. Nickerson. The dwelling will be erected at the junction of Tunnel and Roble Roads. The design is in the Mission style and the dwellig will contain in the neighhorhood of twenty rooms, several bath rooms and sleeping porch. Interion finish will be of pine and hardwood. Hardwood and inlaid floors floors will be used in the principal rooms. Ornamental iron and stone fire places will be used. Plans provide for steam heat, all burning furnace and a vacuum cleaning system. Bath tooms will be finished in tile and will be equipped with showers. Tile wainscot will also be used in the kitchen. An automatic water heater will be in-stalled. Exterior of the dwelling will be covered with cement plaster on metal bith. Plans are complete and figures are being taken

BEINELEY, ALAMEDA CO, CAL-Residence, 2 story and base, framecost not stated Architect, Barris Allen, 2514 Hillegass avenue, Berkeley Owner, C E, Miller, The dwelling will be exected on Claremont Boulevard, and has been designed for an eightroom dwelling with bath and sleeping porch. Interior finish will be of pine

and hardwood, tak floots will be used in the living room, along room and reception hall. There will be fornace heat and open fire places. Mantels will be fit less that the will be fit less that the will be installed. Bath room will have tile floor and wain-scot. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL -Residence, 2 story and base, frame. Cost not stated. Architect, Olin S. Grove, 2911 Telegraph avenue, Berkelcy, Owner, H. E. Walsh. The dwelling will be erected on Shafter avenue near College, and has been designed for a seven-room house with bath. Interior finish will be largely of pine and redwood. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire place Mantel will be of tile. warnscot and composition floor will be used in the bath room. An automatic water | eater will be installed. Extetion of the dwelling will be covered with cement plaster on metal lath.

BEIKELLEY, ALAMEDA CO, CALReshibere, 2 story and buse, frame,
Cost not stated, Architect, Harris
Milon, 2511 Hillegass avenue, Berkeley (wher, J. W. McKliben, The
house will be erected on Pledmont
avenue and has been designed to contoin seven rooms, bath and sleeping
porch. Interior finish will be of piloe
and hardwood with oak floors in the
principal rooms. There will be a
large open fire place in the living
room with a the or brick mantel. Bath
room will have tile wainseot and composition floor. An automatic water
heater will be installed. Exterior of
the dwelling will be covered with cement plaster on metal lath. Plans are
complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, E. L. Peters. The house has been designed for a sevenroom dwelling with baths and sleeping porch Interior finish will be of pine, redwood and and hardwood veneer. Oak floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire place. Mantel will be of brick or tile. An automatic water heater is specified. Bath room and kitchen will have tile walnscot. A composition floor will be used in the bath rooms. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids are now being taken.

BERKELEY, ALAMEDA CO., CAL-Residence 3 story and base, reinforced concrete, \$25,000. Architect John Reid, Jr., Chronicle Bldg., S. F. Owners, Phi Delta Chapter House Association. The building will be erected at the corner of Hearst and Highland avenues. There will be a reception hall and store rooms in the first floor, living room, dining room, reception hall and study rooms on the secand ilour and ten study rooms, sleeping apartments, baths and chapter room on the third floor. Concrete will he used to the level of the second floor and above that point the building will be of frame construction. Exterior will be covered with cement plaster. There will be steam heat, a hot water supply and other modern conveniences. An estimate of \$25,000 is placed on the work. Plans are being liquied.

OAKLAND, CAL-Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, Leo D. Nichols, Macdonough Bldg., Oakland. The dwelling will be erected on Walker avenue north of Davidson, and will contain seven rooms, bath and sleeping much. Interior finish will be of pure and redwood with some hardwood veneer Oak floors will be used in the principal rooms. Plans provide for neat and open fire places furnace Mantels will be of tile or brick. Tile wainscot and composition floor will be used in the bath room. An automatic water heater will be installed. Exterior of the house will be covered with coment plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

PIEDMONT, ALAMEDA CO CAL-Residence, 2 story and base frame \$3,500. Architect, C. H. Miller, Dalziel Bldg., Oakland. Owner, John H. Koy-The dwelling will be crected in Piedmont, and has been designed for a seven-room house with both and sleeping porch. All interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire place. Mantel will be of brick. Tile wainscot and composition floor will be used in the bath room. An automatic water heater is specified, Exterior of the dwelling will be cov ered with cement plaster on metal Plans are now being prepared.

BERKELEY, ALAMEDA CO. CAL-Bungalow, 116 story and base, frame, \$3,500. Architect, none. Owner, Henry Abnefeld, 3005 King street, Berkeley, The dwelling will be erected on El Dorado avenue near Alameda street and has been designed for an eightroom house with bath and sleeping porch. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. Bath room and kitchen will have tile wain-An automatic water heater is specified. Plans provide for open fire places and furnace heat. Mautels will be of tile or brick. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. All materials are now being nurel ased

SAN JOSE, SANTA CLARA CO., CAL -Aesidences, 1 and 2 story, frame. Cost not stated. Architect, none. The following Day Labor jobs are reported as about to be started in San Jose; W. E. Woodhams, 16 North 2nd street, fiveroom cottage, \$1,900, N. A. Peterson, 2 East Atlantic street, five-room cottage \$1,400; E. Davis, 999 South 7th street, six-room cottage, \$2,000. J. G. Lueb-Len, 64 St Mary's street. five-room \$1,000; Edward Wells, 449 cottage. North 17th street, six-room cottage, \$2,000, and R. E. Carter, 410 North 16th street, five-room cottage, \$2,000. Materials for this work are now being nurchased.

SAGRAMENTO, CAL—"ottrages, 1 story and base, frome, tost not stated. Architect, none. The following lay Lahor jobs are reported as about to be started in Sarramento: H. M. Earle, 3028 Magnolia avenue, 1 story, six-room cottage, \$2,50s; Phillip Wolf.

2101 N street, 112 story, five-room collage, \$2,300, and Ernest Thomas, 11th and G streets, 1 story, frame, sixroom house, \$2,000,

SAN FRANCISCO-Residences, 5, story and base, frame, \$2,500 cach, Architect, none. Owner, J. Anderson 423 16th avenue S. F. These houses will be creeted on 29th avenue south of Anza street, and each has been designed for a six-room house with bath Interiors will be finished in pine and redwood. Hurdwood floors will be used in the principal rooms. There will be open fire places and tile or brick man-Tile wainscot will be used in the bath rooms and kitchens. Automatic water heaters will be installed. Exteriors will be covered with rustic and shingles. Inans are complete and in the hands of the owner who will do the work by Day Labor

ALAMEDA ALAMEDA CO. CAL-Bungalow, I story and base, frame \$2,500, Architects Elite Planners 1844 5th avenue, Oakland, Owner, Mr Johnson. The dwelling will contain six rooms and bath. Interior will be finished in pine and redwood with hardwood floors in the living and dining 100ms. A large open fire place will be used in the living room. Mantel will be of tile or brick. Tile wainscot will be used in the bath room and kitchen. An automatic water heater installed Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared

OAKLAND, CAL-Residence, 2 story and base, frame, \$4,500, Architect. none. Owner, Charles E Quigley, 730 Grand avenue Oakland. The dwelling will be created on Lake Shore Drive and has been designed for a sevenroom Louse with bath and sleeping porch. Interior will be finished in pine and redwood with some hardwood vencer. Oak floors will be used in too principal rooms. Plans provide furnace heat and open fire places. Mantels will be of tile or brick. An automotic water heater will be installed Path room will have tile wainscot and composition floor. Exterior of the house will be covered with cement plaster on metal lath. Plans are comulete and the work will be done by Dia babor. All materials are now being purchased.

OAKLAND, CAL-Residence, 2 story. attic and base frame \$4,500 Architects Oliver & Thomas Pantages Theatre Bldg., Oakland, Owner, W. F. Gibbard. The dwelling will be erected in the Fourth Avenue Terrace, and has been designed to contain eight rooms. both and sleeping porch. All interior finish will be of pine or redwood, Hardwood floors will be used in the principal rooms. There will be furna e heat and open fire places. Mantels will be of tile and brick. Tile wainscot and composition floors will be used in the bath room. An automatic water heater will be specified. Exterior of the dwelling will be covered with cement plaster on metal lath Plans are complete and the work will 's done by Day Labor

OAKLAND, CAL-Desidence, 2 story and base, frame, \$1.000, Architects, Elite Planners, \$11.5th avenue, Oakland, owner, Edward Lewier, Tiedwelling will be erected in Piedmont by the Loke, and has been designed for a seven-room house with bath and

beging porch. Interior will be finished in pine redwood and some hardwood veneer. Hardwood floors will be used in the living room, dining room and reception halt. There will be steam heat and open fire places. Mantels will be of tile ar brick. An automatic water heater will be installed. Eath room will have tile wainsed and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$1,500. Architect, Patrick-Nelson Co. .011 Shattuck avenue, Berkeley, Ownor, A. C. Wright. The dwelling will contain eight rooms, bath and sleeping porch, and will be erected in Crag-All interior finish will be of mont nine or redwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of the and brick. Eath room will have composition floor and tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covesed with cement plaster on metal lath. Plans are complete and work will be done by Day Labor.

SAN LEANDRO, ALAMEDA CO., CAL Residences, 1, 2 story and 3, 1 story, Cost not stated. Architects, brame Elite Planners, 1844 5th avenne, Oakland. Owner's name withheld. These houses will be erected in the Huff Tract. The two-story house will contain seven rooms and will cost in the neighborhood of \$3,000. The one-story houses will contain six rooms and cost about \$2,800 each. Pine and redwood trim and some hard floors will be used. There will be open fire places and tile or brick mantels. Automatic water heaters will be installed. Tile wainscot will be used in the bath rooms and kitchens. Exteriors will be covered with cement plaster on metal lath. Plans are being prepared.

HOLLYWOOD, LOS ANGELES CO., 'AL -Residence, 2 story and base. bollow tile and plaster, \$20,000. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owner's name withteld. The dwelling will contain nine rooms, three baths and sleeping potches. Interior finish will be of pine, hardwood and white enamel. There will be furnace heat, open fire places, automatic water heaters and vicuum cleaning. Bath rooms will rooms will have tile floors and wainscot. Exterior of the dwelling will be covered with cement plaster. Plans are nearly complete and figures will be called for shortly.

SCHOOLS.

DEL REY, FRESNO CO., CAL,—School, I story and base, brick, Cost not stated, Architect, J, Carl Thayer, Fresno, Owners, Bel Rey School Institut. The building has been designed for a four-troom school and has been designed in the Mission style. Interior finish will be of pine with maple flours in the class rooms. Plans provide for a central heating system with off-turning furnace. There will be modern school plumbing and electric work Exterior of the building will be faced with either cement player or pressed lyick, this question has not been fully determined by the trustees. A clay determined by the trustees.

tile roof will be used. Plans are nearly complete and figures will be called for shortly.

CHICO, BUTTE CO CAL -School, 2 story and base, reinforced concrete. Cost not stated, Architect, A. J. Bryan, Owners, Oakdale High School Instrict. A report from the Circo paper states that the Board of School Trustees of the Oakdale School Dis-Unit at Curco will select the plans neesented by Architect A. J. Bryan of Chico for the new \$50,000 school building. These plans provide for a twostory structure approximately 125 by 100 feet and containing eight class rooms, domesto and minual training departments and an auditorium seating one people. The report states that while official action has not been taken

PORTLAND, ORE -School, 2 and base, reinforced concrete, \$30,000 Architect, F. A. Naramore, Portland Owners, City of Portland. The building will be erected on the property bounded by Miles, Logan, Front and 5th streets and is to be of semi-firebroof type of construction. The building will cover an area of 112 by 63 feet and will contain four class rooms, assembly hall scating 200 people principal's uffice and rest rooms. Interior finish will be of pine throughout. There will be steam heat and a vacuum cleaning system. Exterior of the building will be faced with pressed brick. Working drawings are nearly complete and fig ures will be called for about April 1st.

Contracts Awarded, VENICE, LOS ANGELES CO. CAL-School group, 1 and 2 story and base, brick, \$103,932. Architects, C. H. Russell Co., Union League Bldg., L. A. Owners, Venice Polytechnic High School Instrict. Contractor, J. F. Atkinson, Story Bldg. L. A. general con-struction, \$103,932. The Machinery and Electric Co., 351 North Main street, L. A, Feating and ventilating, \$17,471. Buls for the program clocks were taken under advisement

BEDONIO, LOS ANGELES CO., CAL School, 3 story and base construction Cost not stated Archi-tect Albert C Martin Higgins Blig. L. A. Owner, Father C. Maloney, Con-tractor, Lawrence Off, 2933 Brighton avenue, L. A. Contract price not stat-

MONTEREY, MONTEREY CO., CAL -School, I story and base, reinforced concrete, \$46,000 Archite t W H. Weeks 75 Post street, S F. Owners. Monterey School District Contractors. Graham & Jensen, 46 Kearny street, S. P. Contract price \$36,000

SEWERS, STREET WORK AND WATER SYSTEMS.

SAN RAFAEL, MARIN CO., CAL-Incinerator Cost not stated. Architect. Thomas O'Connor, 104 D street, Sin Rafiel Owners, City of San Kafael. Preliminary plans are now being prepared for a modern incinerator to be elected at San Rafael. The matter has been investigated by the City Council and final approval will be given the plans as soon as they are complete. Further mention will be made of the work

GRANDVIEW WASH — Irrigation pumping plant, \$190,000, Engineers, United States Reclamation Service, Seattle Owners, United States Government. The sum of \$190,000 has been set aside by Secretary of the Interior Lane for the installation of a pumping plant for the tintlook, Sunnyside and Grandview irrigation projects Marchinery for this work will be purchased by the U S. Reclamation Service.

---STORES.

SAN FRANCISCO-Stores and lofts, 3 story and base, frame. Cost not stated. Architect, none. Owner, Cuarles Katz, 1200 Dolores street. The building will be crected on the east sale of Mission street south of 17th There will be two stores and light above. Interior finish will be of nine throughout. Patent store fronts and plate glass windows will be used Exterior of the building will be covered with shiplap. Plans are complete and in the hands o the owner who will do the work by Day Labor

-THEATRES.

SEATTLE WASH -Theatre and offices, I story and base. Class A construction, \$260,000. Architect, B. Marcus Pretica, Empire Bldg, Seattle, Owner, Alex Pantages. The building will be erected at the northeast corner of 3rd avenue and University, covering an area of 111 by 120 feet. Exterior will be of terra cotts. The office portion of the structure will contain 12 offices to each floor and will have a ditect radiation heating system. Intetior will be finished in the French Renaissame style, will contain main floor and balcony, with a seating capacity of 1,900. The central dome will have a clear height of 60 feet. Stage opening will be 35 feet wide and 30 feet high and will have a depth of 30 feet. Fan Leating system will be used Tennessee marble tile and terrizzo will be used extensively. An Otis elevator and a copper marquise are specified. Bids will be taken in about two weeks.

OAKLAND, CAL-Theatre alterations, frame and concrete \$5,000, Architect, Clay N. Burrell, Albany Bldg. Oakhand, Owner, Mr. Smith The work will consist of new interior finish, plumbing and electric work and the installation of about 450 new seats, Exterior of the building will also be altered and a new coating of cement plaster on metal lath will be applied. Plans he complete and figures are being taken

SEALED PROPOSALS.

PROPOSALS POR CAVAL STPPLIES,
CANAL CIRCULAR SE2-Proposals
for Galvanuzed Sheet Steel and Iron,
Thre Steel, Wrought Iron and Steel
phpe, Soil Tipe, Prop Fittings, Nalls,
Broads,
Broads, Steel Copper, Steet Zin,
Bars, Sheet Lead, Lead Pipe, Flush
Pipe, Curb Boxes, Valves, Blibis, Bail
Pipe, Curb Boxes, Valves, Blibis, Bail
Pipe, Curb Boxes, Natch Blocks, Tackle
Blocks, Street Lamps, Ladders, Chair
Seats, Life Preservers, Manila Rope
Fire Clay, Calcium Capide, tiasaline,
Pipe Clay, Calcium Capide, tiasaline,
Pipe Clay, Calcium Capide, tiasaline, Blocks, Street Lamps, Ladders, Chair Scats, Life Preservers, Manila Rope Fire Clay, Calcium Carbide, Gasaline Shellar, Waste Baskets, Blank Books Scratch Pads, Paper, Lamber, and Chi-le received at the office of the genera purchasing officer, Isthman Cana Commission Washington, b. C. until purchasing Washington, D. C. until Commission Washington, D. C. until 10:30 n, m, March 25, 1914, at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information of the decular (No. N.23) may relating to this circular (No. 823) p be obtained from this office or the

fice of the assistant purchasing agent, 1986 North Joint street, San Francisco, CML; also from the U. S. engineer offices in the following cities: Seattle, Wash; Los Angeles, Cal. F. C. 199GS, major, coips engineers, U. S. A., general purchasing officers

PROPOSALS FOR BUILDING WALL

BUILDING WALL—Scaled proposals with the received at the office of the until 2 o'clock p. m. March 25, 1914, and then opened, for furnishing material and labor for constructing retining wall, making ill and placing propa at Tongue Pount Light House propa of Tongue Pount Light House and the horozona and harman and harman wall, making hill one. 'House printing wall, making hill one, the proposals and particulars may be obtained and particular may be obtained to addressing the light house inspectby addressing the

PROPOSALS FOR SEWER WORK.

SEWER—Office of Quartermaster, Fort Yellowstone, W.o.—Sealed pro-posals will be received at this office until 11 a. m. April 4, 1914, and then opened for constructing an outfall opened, for constructing an outfall sewer at this post. Further information may be obtained by applying at this office. W. B. McLAURIX, second lieutenant, 1st cavalry, quartermaster.

PROPOSALS FOR PLUMBING, ETC.

PLUMBING, HEATING AND LIGHT-ING—Office of Constructing Quarter-moeter, Fort Mason, Cul.—Sealed proposals, in triplicate, for constructing a San Francisco, Cul., and installing plumbing, heating and electric wiring in sume will be received here until it is made and the control of the construction of the construction of the control of t

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 834—Office the General Purchasing Officer, Isti-mian Canal Commission, Washington, 11 C-Seeded proposeds will be re-ceived at this office until 10 a. m. March ceived at this office and 10 a.m. March 28, 1914, for furnishing light intures and supplies for the batteries on the furtifications on the istimus. The specifications on the istimus, The specifications induced lamp fixtures, switch hoxes, couplings, plug said, nipples, good, and supplied to the specification of the specifi basing officer.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION

SEALED PROPOSALS will be receiv-SEALED PROPOSALS will be received by the Buildings and Grounds Constitutional Exposition Company at Room 12, in the Service Building, Fillmore and Chestnut Streets, San Francisco, Warch 23, 1914, for Constructing Festival Ball, in accordance with specifical building of the Property of ons on fil f Works. Separate proposals will be allowed on

of Works.

Separate proposals will be allowed on Separate Outrection, Plumbing and Water Supply, Heating and Release of Separate Separate

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in the sum of fifty (50) per cent of the contract price will be required for the contract price will be required for the streets thereon must be softened to the surface the surface thereon must be softened to the property of the Buildings and Grounds to the Buildings and Grounds to the Buildings and Grounds of the Populary of the Po

and all ones defects if in the interest of the company,

Plans and specifications for the obtained from the Discovery of the construction of the c Plans and specifications for the work may be obtained from the In-tector of Works, Room 20. Service Building, Fillmore and Chestinal Streets, San Francisco, by depositing \$50.00 which amount will be refunded hy deposition his be returned beaut title concor water amount will be refunded to contractors submitting long individual to contractors and the contractors are also as a contractor of the contractor

WILLIAM II CROCKER Chanman t

NOTICE TO HRUDGE IN HADERS.
NOTICE IS hereby given that so ded hids will be received by the Board of Line State of California, in the property of the State of California, in the property of the State of California, in the property of the State of the State of Line of the State of Board District, per plans and specification are now on the in the office of the clerk of State Board were state of the Clerk of State Board were the California of Supervisors and Specifications are now on the in the office of the clerk of State Board of Supervisors and Specifications are now on the in the clerk of State Board of Supervisors, same to the low some reliable part of the clerk of State Board of Supervisors, same to the low some reliable part of the hid, made provable to the undesigned derk of State Board of Supervisors, same to the low some reliable part of the made part of the state of the sta

PROPOSALS FOR PILE DRIVING MACHINERY.

SEALED tenders will be received by SEALED tenders will be received by Board of Harbor Commissioners up until 930 of Saturday, March 28, 1914, for the supplying of pile driving un-chinery and equipment to the Board of Harbor Commissioners, Honoldin,

H. T. The Board of Harbor Commissioners reserves the right to reject any or all

inders.

Plans, specifications and blank forms
I proposal are on file in the office of
the Superintendent of Public Works,
spitol Building, Honolulu,
HOARD OF HARBOR COMMISSION-

Capital Building, Hono BOARD OF HARBOR By its chairman, J. W. CALDWELL (8).

PROPOSALS FOR PUMPING STATION.

SEALED pronosals will be received by the trustees of Rechmation District No. 1506, 229 J street, Sacramento, Cal. until 10 a. m. Murch 24, 1914, for the concrete pumping station on a concrete pile foundation, discharge pipes, sinciparios and the control of the

yards of concrete, containing approx-imately 195 tons of reinforcing sleel; driving 287 concrete piles, 35 to 10 feet long, and 86 tumber piles 25 to 35 feet

ng. Plans and specifications may be conrules and blank forms of proposals may be obtained at the office of the Chief Engineer of the district, George N. Randle, 329 J. street, Steramento, Chifferne.

. Feinure, and adiforming alifornia Proposals must be accompanied by Proposals must be accompanied by Proposals must be accompanied by Proposals and Proposa Proposals must be accompanied by a tetrifiel check for the per cent of total amount of bid, and contractor to whom words is mode with be required to fur-tance the proposal of the proposal of tract price for faithful performance and 50 per cent for balor and material in accordance with the terms of the specifications.

specifications
The trustees reserve the right to reject any or all bids
TRUSTEES OF RECLAMATION DIS-

T NO, 1500.

Per H. A. SENT Secretary

٠ PROPOSALS FOR CANAL WORK,

CANAL WORK-Department of Interior, U.S. Reclamation Service Washington, D. C.—Scaled proposal-will be received at the office of the U. Washintton, D. C.—Scaled proposals will be received at the office of the U. S. reclamation service, Great Falls, and the Committee of the Committee of the Committee of the Committee of the S. Mary count, St. Mary storage and, Milk River project, Montana, involving about 556,000 colds yards of precip, 13,000 square yards of preving, 700 cube varies of rip-rap, and 8,500 cube varies of pulling, the phenometric of the Committee of

TATE OF CALIFORNIA, DEPARTMENT OF ENGINEERING, ALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEMLED PROPOSALS will be received at the office of the California High-way Commission, 51. Forum High-way Commission, 51. Forum High-way Commission, 51. Forum High-way of the California C

micenum
Clara County from San
ki (IV-S, Cl-2-B), about
n longth, to be sinfaced

to Mulla (IV-S, 1752-16), about 16 miles in length, to be surfaced with asphaltite concrete. Moreover to the asphaltite concrete, and the surfaced with a substitution of the surface of t graded

formularly to revessions (III) turn-to-exp.

Formularly to weekstome (III) turn-to-exp.

Freek to Riddewood (L-Men-L) to be graded,
about 4.5 miles in length, to be graded,
about 4.5 miles in length, to be graded,
to the Westerly Banule my (VIII-8) 16-2Di, about 11.5 miles in length, to be built of Partiend connected to the Westerly Banule my (VIII-8) 16-2Di, about 1.5 miles in length, to be built of Partiend connected.

Flains may be seen at the object of the second partiend of the partiend connected.

Flains may be seen as the object of the second partiend partie

thank form of proposal, for full directo done, etc.
The Department of Engineering re-

The Department of Engineering re-cives the right to repect any or all ed to accept the bid deemed for the tributes of the State, CHAMDES D. BLANEX. CHAMDES P. STRIN, CHAMDES F. STRIN, WILSON R. ELIS. WILSON R. ELIS. Detective Co. 1914.

NOTICE TO CONTRACTORS.

Other Constructing Quartermaster, Fort Mason, Cal., February 25, 1914. The fort of the property of the forth etc., can be obtained here. Deposit of \$10.00 required to insure return of plants, etc. Envelopes containing proposals to be addressed to LIEUT. COLL (EE) McK. WILLIAMSON, Q. M. C. (*) -

plies and accounts. JOSEPHUS DAN-IELS Secretary of the Navy.

PROPOSALS FOR STRUCTURAL STREET.

STEEL WORK FOR COAL PLANT-Scaled proposals, endorsed "Troposals for Erecting Steelwork" will be received at the Bureau of Yards and the Proposals of Yards and the Proposal for erecting structural steelwork in the Proposal for erecting structural steelwork was estimated to the Proposal for erecting structural steelwork in the Proposal for erecting structural steelwork in the Proposal for example of the Proposal for the Proposal STEEL WORK FOR COAL PLANT ...

PROPOSALS FOR STEEL TOWERS.

STEEL TOWERS.—Sealed proposals, missised "Fraposals for four 250-Foot missised "Fraposals for four 250-Foot of varies and Jocks, New The bureau of varies and Jocks, New The bureau Washington, D. C., until 11 octock m., Wirch 28, 1914, and then and there onlinely opened for the construction of the control of the construction of the control of the con -

PROPOSALS FOR EARTH WORK AND TUNNEL.

EARTHWORK AND TUNNEL—Department of the Interior, If S. Reclamation Service, Washington, D. C. at the office of the U. S. Reclamation of the U. S. Reclamation of the U. S. Reclamation Service, St. Ignatius, Mont., until 2 o'cteek p. m. March 20, 1914, for earthwork and tunnel, Pablo canads, katchail 14. Involving about 3,400 cmbic variety in the properties of tunnel. The work is 10 mour feet of tunnel. The work is 10 ne operatur excavation and about 520 incur feet of tunnel. The work is located about six miles southwest of bolson, Mont. For particulars address the U.S. Reclamation Service Washington, D. C. (Treat Falls, Mont. or St. Ignathus, Mont. F. H. NEWELL, director. Firms destring news from certain hamilties like San Francisco, Los Angeles, Portinnd, Sentile, etc., will find all such froms, commencing on this page, all carefully classified as to location. These same from are repented in the fore part of the news department, under distinct headings, such as Banks Churches, Hotels, etc.

SAN FRANCISCO.

FESTIVAL HALL-1 story, concrete and frame Cost not stated. San Francisco. Architect, Director of Works, Service filling, S. F. Owners, Panama-Pacific International Exposition Plans for the last of the big exhibit palaces to be creefed by the Exposition Company have been completed and are now out for figures. Separate bids will be allowed for acoustic corrections, heating ventilating, electric work, plumbthe and gas piping. Plans and specifications can be secured from the Dipector of Works. Bids will be opened on March 26th by the Buildings and Grounds Committee An official proposal appears in another column of this issue.

STATE EXHIBIT BUILDING - 2 story, frame and plaster. Cost not stated Architect's name not given, tweeter, State of Pensylvania, W. H. Gaither, Secretary of the Pennsylvania State P. P. I. E. Commission, Harrisburg, Pa. Plans for this building baxe been forwarded to the Director of Works and have received official approval. Bids are now being taken and will be opened on Marie 25th at Harrisburg. Plans can be secured from the Director of Works in this city. A deposit of \$10 is required on plans and

RESIDENCE - 2 story and base, frame, \$2,500. San Francisco. Architeet, none Owner A T Morris, 616
9th avenue S F The dwelling has
been designed for a six-room house. and will be creeted on 12th avenue ne or Anza. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be a large open his place in the living room with a tile or brick mantel. Bath from and kitchen will have tile warns of An automatic water leafer will be installed. Exterior of the dwelling will be covered with rusto and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by

RESHIENCE - 2 story and base. frame \$3,000, San Francisco, Architect, none Owner, Theo Gibson, 355 Fair Oaks street, S. F. The dwelling will be erected on the south side of Lincoln Way west of 25th avenue, and has been designed to contain seven counts and both. Pine, redwod and some hardwood veneer will be used for internativim Hardwood Boors will be used in the living room, dining room and reception hall. There will be furnace best and open fire places. Mantels will be of tile and brick. An automatic water beater will be installed, Tile wainsent and composition floors will be used in the bath room. rior of the Louse will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor. All materials one now being purchased.

RESIDENCE 2 story and base, frame, \$5000 San Francisco, Architect, Joseph A. Leonard, 85 Cerritos

avenue, 8 F. Owner- Urban Realty Co. The dwelling, which has been designed for a seven-room louise, with bath and sleeping porch, will be exected on the Soto avenue. Interior huish will be of pine and bardwood. Cak floors will be used in the principal rooms. Plans provide for furnace heat and open hie places. Mantels will be of brick or tile. An automatic water heater will be installed. Bath from and kitchen will have tile wainsoit. A composition thou will be used in the bath room. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and work will be carried on by Day Labor All materials are now being purchased

RESIDENCE - 2 story and base frame, \$4,500 San Francisco tects, Fabre & Beatwald, Merchants' National Bank Bldg., S. F. Owner Arthur Elvin, 3851 23rd street S F. The awelling will be created in Forest Hill and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine, redwood and white enamel. Hirdwood floors will be used in the principal tooms. Plans provide for fur-nace heat and two open fire places. Mantels will be of tile. Buth room will bave tile warnsent and a composition floor. An automatic wider heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Dry Labor RESIDENCE - 2 story and base frame \$2,750 San Francisco Archite t, none Owner, A. R. Lipham, 1853 McAllister street S F. The dwelling will be creeted on the west side of 12th evenue mear Anza street, and has been designed for a seven-room dwelling with Lath - Interior will be limished in june and redwood with some elm pairels. Hardwood floors will be used in the principal rooms. There will be a latge open fire place with tile or brock Path room and kitchen will have tile warnscot A composition floor will be used in the bath room. An automatic water heater is specified Exterior of the house will be covered with rement plaster on metal bith Plans are complete and work will be done by Day Labor.

APARTMENT HOUSES-2 and base, frame \$55,000. Sin Fran-cisco, Architects Roussian & Roussean Monadrock Bldg. S. P. Owner's name withheld. These buildings will Jackson and Taylor streets and will Le built around a large open court in such a minner that all apartments will have outside exposures. The building will cover an area of 68 feet 9 inches by 87% feet, and will be arranged to contain six suites of five fooms and six suites of four rooms. Interior will be finished in pine and bardwood veneer with oak floors in the principal rooms Plans provide for steam heat, oilburning furnace, tolding froming burnes, will bods and portable vacuum cleaners Bath rooms will have the wainseed and composition floors. Entrance will be finished in marble and the Exterior of the buildings will be covered with cement plaster on metal lath. A brock veneer base will also be used. Plans are now being prepared.

APARTMENT HOUSE-3 story and base Cost not stated San Francisco. oare tost no states Sti Francisco, Architect, O. R. Thayer, Merchants' National Eank Bildg., S. F. Owner, E. J. MacDonald - The building will be effected at the southwest corner of Dubone and Walter streets, and has been designed to contain three suites of three rooms each, one suite of four rooms and a seven-room flat, which will be occupied by the owner. Intetior finish will be of pine and elm panels. Some oak floors will be used. All suites will have wall beds and private bath rooms. There will be a central heating system and hot water supply. Both rooms will have tile wainscot and composition floors. Entrance will be finished in marble and tile Exterior of the building will be covered with cement plaster and rustic. Plans are complete and have been out for figures, A contract will be awarded within a

APARTMENT HOUSE—3 story and base, frame \$10,000 San Francisco. Architect. J. C. Haalik, Monahook, Bible S. P. Owner Mrs. M. Maher. The building will be erected at the southeast corner of Cole and Folton Streets, covering an area of 25 by \$2\foxed. Interior will be arranged for ceight apartments of three and four rooms. All suites will have wall beds and pilyate both rooms. Interior will be finished in pine and redwood, with one elm pinels. Buth rooms will have the wannesser of the composition of the pinels. The composition of the pinels and composition there is no metal to the plane will be covered with marshe and coment plaster on metal tath. Plane will be out for figures in a few days.

FLATS-2 sorv and base, frome, \$1,000. San Francisco, Architect. none, Owners, Leigh and Schultz, 230 8th avenue S F The building will be erected on 21st avenue near Geary, and will have a frontage of 25 feet and a depth of 51 feet. There will be two modern flats of five and six rooms. Interms thusb will be of nine and redwood with some elm panels. Oak thors will be used in the living and dining rooms. A large open fire place and tile or brick mantel will be used in the living room. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustle and cement plaster on metal lath. Plans are in the hands of the owners and the work will be done by Dry Labor. All materials are now Leing purchased.

FLATS-2, 2 story and base, frame \$1,000 each San Frincisco. tect, none Owners, C J. and W. J. Keenan, Grove and Masonic avenue, S. P. These two buildings will be erected on the north side of Grove street cast of Masonic avenue, and each has been designed to contain two modern flats of five rooms and bath. The buildings will cover an area of 25 by 56 feet Interior finish will be of pine and redwood. Hardwood Boors will be used in the living and dining rooms. There will be open his places and tile or brick mantels. Bath rooms will have tile wainsoot and composition floors Automatic water besters are specified. Exteriors of the the buildings will be covered with instruction key weneer and shiplap. Plans are complete and the work will be done by Day Labor.

FLATS-2 story \$5,000. San Francisco. Architects, Havens & Toepke, 46 Kearny street, 8 F. Owner, W. J. Black, 475 Fair Oaks S. F. The building will be erected on Guerrero street south of 25th and has been designed to contain two flats of five and six rooms. The building will cover an area of 27% by 62 feet. terior finish will be of pine and reswood. Hardwood floors will be used in the principal rooms. There will be a large open fire place in early living room. Mantels will be of tile Hart. rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the hullding will be covered with rusting and cement plaster on metal lath Plans are complete and the owner will co the work by Day Labor.

GARAGE- story and base. Class B construction. Cost not stated. San Francisco. Architect, N. W. Sexton. Chronicle Bldg., S. F. Owner, Robert McMillan. The building will be erected on the west side of Valencia street south of Herman. Foundation, walland floors will be of reinforced concrete. There will be steel roof trusses and hollow tile and metal lath and plaster interior martitions. Metal window sash and frames and special gasoline storage tanks will be used. The structure has been designed for a commercial garage and will contain besides the storage space, machine shop and office. Interior will be finished in pine. Exterior of the building will be faced with cement plaster. Plans ore new being prepared.

GARAGE-2 story and base, brick and steel. Cost not stated. San Francisco, Architect, Grace Jewett, 550 Montgomery street, S. F. Owner, Alice Mertz et al. The building will be erected on the south side of Bush street east of Polk, and has been designed for commercial gurage. The building will have a frontage of 63 feet and a depth of 10 feet. There will be a rement floor, metal window sash and frames and steel roof trusses. finish will be of pine. Special storage tanks will be specified. The building will contain a completely equipped machine shop, office and storage space. Exterior will be faced with pressed brick. Plans are complete and figures are being taken.

STABLES-5, 1 story, brick or reinforced concrete. Cost not stated. San Francisco. Engineer, Constructing Quartermaster, Fort Mason. Owners, United States Government. Plans for five new stable buildings to be erected at Fort Winfield Scott have been compleated and the specifications are now in the hands of the printer. Each building will cover an area of 185 by \$5 feet. Bids are to be taken for both brick and reinforced concrete type of construction. If brick is used it will require in the neighborhood of 900,000 stock brick and about 120,000 paving Each building will accommodate 100 animals. There will be modern plumbing and electric work. An official proposal will appear in this publication.

HOSPITAL-2 story and base, reinforced concrete, \$55,000, San Francisco.

Archifect, John (Pan), Shaton Bldg., 8 F. Owner's name withheld The buildmg will be erected at the corner of Geary and Wood streets, covering an area of 100 by \$2 feet. Construction will be threproof throughout. The building has been designed for a private institution and will contain two smill wards and 35 private rooms. There will be steam heat, a but water system and vacuum cleaning. Interior will be finished in pine, hardwood and tile. All rooms will have private baths. No expense has been spared in the equipment and when complete the building will be record to none in the city. Exterior will be faced with cement plaster. Plans are complete and figures are being taken.

HOSPITAL GROUP—2 and 4 story, teinforced concrete, \$5,00,000 Architect, Loring P. Rixford, Sharon Bldg, S. F., and Victoria. Owners, Royal Jubilee Hospital, Plans are now ready and it is regarded as possible that construction tenders may be invited for the hulldings, Several San Francisco contractors are to submit figures on ocertain parts of the work. Bids are now being taken for the construction of the administration building.

FURNISHING UNDERGROUND CONDUIT FOR MUNICIPAL RAH-ROADS—Cost not stated. San Francisco, Engineer, City Engineer, City and County of San Francisco. Bids were opened at the last Wednesslay meeting of the Board of Public Works for furnishing the city with underground conduit for the Municipal Railroads, A complete list of the figures with their unit prices will be found under the heading of San Francisco in this issue.

RESIDENCES-5, 2 story and base. frame, \$2,500 each. San Francisco, Architect, none Owner, J. Anderson, 423 16th avenue, S. F. These houses will be erected on 29th avenue south of Anza street, and each has been designed for a six-room house with bath. Interiors will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Tile wainscot will be used in the bath rooms and kitchens. Automatic water heaters will be installed. Exteriors will be covered with rustic and shingles. Plans are complete and in the hands o the owner who will do the work by Day Luber.

APARTMENT HOUSE-7 story and hase, reinforced concrete and steel, \$170,000, San Francisco, Architect, C. Meussdorffer, Humboldt Bank Bldg , S F. Owner, A. W. Wilson The building will be erected on Powell street north of California, covering an area of 68 feet 9 inches by 137% feet. Construction will be fireproof throughout. The architect has provided for a sevenstory, basement and sub-basement building covering the entire lot and containing fifteen apartments, arranged as follows: Two apartments of five rooms and bath and one apartment of seven rooms and bath on the first floor, and two apartments of eight rooms and three baths each on each of the six upper floors. Each apartment will be provided with the most modern appliances, including open fire places dressing tables, steam heat, hardwood floors, service elevators, vacuum clean-

tim etc. A feature of apartments will be that the main living and dining rooms will be located in the year of the building to give the tenants an unobstructed view of the buy and Alameda an Marin shores, the main sleeping rooms being in the front and overlooking the Fairmont gardens. Annexed to the dining room in each apartment, there will be an open an dining porch which will be connested by means of glass doors. The exterior of the building will be designed in French renaissance, with from balconies at the windows and across the entire top floor, a feature famillior to all Parisian apartment dwellings. Over the main entrance will be an ornate hammered from and copper marquise, giving approach to a Caen stone vestibule and lobby. The lobby will be finished in mahogany with art glass ceiling lights and marble wainsent. The suites above are designed for interior decoration in French renaissance finished in combination white china gloss and mahogany. The bath rooms are to have recessed tubs set in tile floors and walls, with automatic showers, and pedestal lavatoties. Doors are arranged in groups of tures to form dressing mirrors. The kitchen will have patent coolers and a system of ventilation operated by an exhaust fan, so that no odors can escape into the building. Space has been provided for thirty servants' rooms and chauffeurs' rooms in the basement, in addition to the servants' rooms within the apartments. The main passenger elevator will be operated from the sub-basement to the roof. In the sub-basement will be a large garage for the storage of automobiles belonging to tenants. This garage is reached by means of a direct entrance from the street, which also connects directly with the eleva-- Opening directly from this automobile entrance and from the elevator is a spacious ballroom. Contracts will be awarded shortly.

APARTMENT HOUSE-6 story and base, brick and steel, \$78,000. San Francisco. Architects, Dunn & Kearns, Monadnock Bldg., S. F. Owner, T. J. Young The building will be erected on the north side of Plue street west of Leavenworth, covering an area of 50 by 1374g feet. The plans show the building to be arranged for six fourroom apartments on each floor, but, by ingenious planning for fireproof sllding doors in decorative panels properly deafened, each of the small apartments can be changed at will from four rooms upto a large apartment of eight rooms, so that a selective grouping of all spaces may be obtained. All the apartments will have a large living room en suite, with the dining room and entrance fover done in soft French gray tones, with mahogany doors. The chambers are arranged with large dressing closets, pier mirrors, etc. The baths are to have recess tubs, with automatic mixing showers and concealed supplies, pedestal lavatories and flushometer toilets. The kitchens are all to be done in white tile, with fixtures in cabinets, while enameled iron coolets ice hoxes garbage incinerators and electric dumb waiters will afford the most modern service. A drip system of steam heating, with an oilburning plant is to be Installed. All

717 KnudsenKnudsen

radiators are to be of the 'direct indirect" style set in recesses of the walls, drawing hir from the outside through ornamental brass screens set in the panels of the wainscoting. The main rooms in general sie to be bung in tapestry paper in panels, with all the wondwork pointed in Frence gray. The larger apartments that me to leased will be designed in different styles as desired by the lessers. dining rooms will be wainscoted in eak to the rickly ornamented ceilings in the Elizabethan style. The foyers, reception and living rooms are to be designed in the different periods ranging from early English Adam and Georgian or colonial to the various Louis. All the chambers are to be finished in Firmle Glave in Louis Sixteenth styles, with chintz hangings An elevator will be installed running from the basement to the loof, where a solarium with a glass roof and sides with maple floor will be built. The exterior is to be in the Spanish renaissame style, with an enriched base polychromatic terra cotta. The walls above are to be of cement, with enameled surface. On the sixth floor is an open loggia, with a projecting halcony of wrought from The back wall of the loggia is to be tinted in a deep crimson color, relieved by light green of the iron work and ornamental palms in morcelain vases. A heavy projecting confice of metal completes the scheme. Open street courts facing the south in which the fire escapes are to be placed will give sun and air to the interior apartments. Work will be undertaken as soon as leases and contracts are signed.

GARAGE-1 story and base, brick and steel, \$14,500. Son Francisco, Ar-chitect, J. R. Miller, Lok Bldg., S. F. Owners, San Christino Investment Co The building has been designed for a commercial garage and will be erected on the south side of Clay street west of Polk covering an area of 68 feet by 127 feet. There will be a cement floor, steel roof trusses and metal window sash and frames. Interior finish will be of pine. There will be modern plumbing fixtures, special gasoline storage tanks and special electric work. Patent store fronts will be installed. Besides the storage space plans provide for a machine shop and office. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

STORES AND LOFTS—2 story and base, frame rost not stated. So hase, frame rost not stated. So Francisco. Architect. none. Owner, Cobries Katz, 1900 holdones street, building will be erected on the east side of Mission street south of 17th. There will be two stores and light lofts above. Interior finish will be of pine throughout. Patent store fronts and plate glass windows will be used, exterior of the building will be covered with shiplap. Plans are complete and in the hands of the owner who will do the work by Day Lallow.

Contracts Awarded.

FLATS—3 story and base, brick, \$6,500. San Francisco, Alchutect, C. O. Clausen, Phelan Bildg., S. F. Owner, Mr. Gossliner: Contractors, John Ratto Co., S. F. Contract price, \$6,500.

ELEVATORS AND FIRE DOORS— \$10,000. San Francisco. Engineer. Constructing Quartermaster, Fort Mason. Owners, United States Government. Contractor- Kunfedl Die-

Conneil Bluffs Contract price 39 GRADING to MILES OF ROADBILL
AXI) CONSTRUCTING BRIDGIS
\$200.000 Paget Sound R R Gree Baggamet, Engineering Deportment ProSound and Willipa Harbon Karlood
Portland Owners Paget Sound and
Willipa Harbon Rathood Contractive
Gutling-Akebournil Co. Lewis Bildy
Portland, Contract price \$200.000

PACTORY I story and base remferced concrete, \$12,000, San U or cyco, Architect, Lines T Lindlew 601 Mission street, S. F. Owners National Dec Cream de Contractor, Presquidett, Humbolit Bank Bldg, S. F. Contract

BANK AND OFFICES—V story and base. Class A construction \$250 and base. Class A construction \$250 and Great Pails, Mont Architet, Henry Hill, Settle Owners, R S and L M Ford Contractors, Brayton Engineering Contract price, \$250,000

City Bids Opened.

Bids Opened By The Board of Public Works For Concrete Poles and Underground Conduit.

Bilds were opened of the Board of public Works at the Wednesday (fternoon meeting for furnishing and detivering underground conduit for the Municipal Rathords and for concrete trolley poles for the Van Ness avenuone.

Util gines on underground conduit were taken as follows: (a) 2-ind indirect conduit per foot, (b) there conduit bends, 24-ind; radius each, (c) fibre conduit bends 24-ind; radius each conduit bends 24-ind; radius each and (d) 2-ind fibre conduit per foot. Only two firms bid on the work as follows: If. W. Johns-Manyille Co., (a) \$,0356

per foot (b) \$.6125, each; (c) \$.6125 each; (d) \$.9425 per foot Pierce-Roeding Co (a) \$.03523 per foot (b) \$51615, each; (c) \$51615; (d)

Pierce-Roeding Co. (a) \$,03523 per foot, (b) \$51615; each, (c) \$51615; (d) \$,04349. Hads for a cerete trolley pules for

t'e Van Ness avenne line were taken as follows (a) 219 standard pides, en 4 (b) 17 standard pides with conduit for cable freiders, each (c) 20 strain pides, each, and (d) 2 strain pides with conduit for cable feeders. Concrete Trolley Poles.

H S Tittle (a) \$128,22 each (b) \$102,50 each, (c) \$102,50 each, (d)

\$136.79 ench. Rudgear-Merle Co (a) \$149 each, (b) \$154 each, (c) \$195 each; (d) \$200 each, Bluxone & Co, (a) \$158.50 each; (b)

\$164.50 each, (c) \$191.50 each, (d) \$197.50 each, T. W. McClenaban & Co. (a) \$119 each, (b) \$151 each, (c) \$179 each; (d)

Building Contracts Awarded

\$154 each

No.	Owner	Contractor	Amt.
107	Tuler	Senuolt	4000
7118	Same	Same	4 6000
709	Same	Same	4000
710	Same	. Same	4000
711	Mengel	. Attelerson	1000
712	Hoffman .	Hoffmate	1.9184
713	Gilmartin .	Herald	5.0 ()
714	Schroeder	Ball	5000
7.15	Smith		150
716	Grant	Grant	1000

ś	Names Names Names Powers Carson Cansel Canderson Cansel Carson Canderson Carson Carson Canderson Carson Carson Canderson Canderson Carson Carson Canderson Canderson Carson Carson Carson Carson Canderson Carson Carson Canderson Carson Carson Carson Carson Carson Canderson Carson Car	1100	
ű.	Provers Powers	600	
0	Carson Carson	4000	
1	Larlies Par Coast Cork	2000	
ŝ	Esben Esben	400	
3	De Martini . De Martini	4000	
4	KeenanKeenan	500	
á	Rossi Erunswick	4.00	
6	Kuniskige Kuniskige	450	
61.	Scheffler Anderson	500	
9	McSheehy McSheehy	1000	
0	Same of 11	400	
1 3 4	Ottober 18 Anderson	750 400	
5	Section Sectioni	500	
3	Burn Born	5000	
4	Same Same	6000	
5	Same Same	45000	
li .	Same Same	6500	
1 1	Same Same	5500 5500 5500	
8	Same Same	5500	
9	SameSame	5500	
n	Same Same	6500	
1	Same Same S F Labor Council Brode Cambridge McCausland	1200	
3	Same Same	1200	
1	Sume	1200	
ŝ	Same Same	700	
6	Same Same	700	
ï	Fabre Rose	5176	
Š	Lachman	1000	
9	Same	4535	
111	Anderson	5100	
1.	Ganke Witzelsberger	2295	
100	French-Am BR. Rudgear	16400	
9	Cartland Cantral Lean	2100	
7	Allen Padroll	2465	
B	Maritime G G Str Iron	2000	
Ť	Voigt	1800	
S	Hinkel	1950	
9	StromswoldOwner	1800	
(i)	Frair	1000	
1	Holden Holden	1800	
4567890123	Vicebio	1850	
	Woodmansee Federal	1100	
4	Marria Marria	2100	
16	Incleurne Metter	650	
7	Marie Ward	450	
7.8	Olsen	500	
9 0 1 2 3 4 5 6 7 8 9 0	finike	400	
0	Bankers Invst Owner	500	
1	Bekin Schaffer	500	
12	HaleTrounson	1500	
3	PerronePerrone	400	
4	BurkeLegrand	1000	
1.0	SenraderKlann	1000	
	Dillon Prunt	4272	
8	Lachman 4 Burt	4100	
9	LongoOrri	5500	
AL.	BonnwarthBurns	4800	
-1	RosenbergDamico	2487	
3	RoederFlnnegan	620	
3	SchroederBall	400	
5	McCann	400	
16	Nume Cal Cata	100	
. 7	Firdin Orri	400	
17	Schwartz Henderson	400	
8.9	Richardson Bletch	400	
114	LynchLynch	3000	
+1	Strattan	500	
9.2 13 14	Gibson	2900	
13	Langster Barncourt	800	
14	Saurencella Saurencella	4000	
1a 16	Eata Lata	5000	
17	Western IIn Connell	2500	
17	Same Same	2500	
131	Penziner Johnson	11000	
10	SpaldingMartin	8375	
) [P P I ETieslau	6140	
12	HerbertBrandon	4920	
17)	Same	125 N	

(707) W SEVENTEENTH AVE 125 N California. Two-story and basement frame dwelling. (owner.... Tyler & Schmidt Bldg, Co.,

1921 Oak, San Francisco. Architect . . . None,

Architect ... None, Day's work COST, \$4000

(708) E SEVENTEENTH AVE 125 N California Two-story and basement frame dwelling. Owner....Tyler & Schmidt Bldg. Co.,

1921 Oak, San Francisco. Architect.. None.

Architect . None. Day's work COST, \$400

(709) W SEVENTEENTH AVE 152 N California. Two-story and basement frame dwelling.

Owner. . . . Tyler & Schmidt Bldg. Co., 1921 Oak, San Francisco. Architect ... None.

Day's work.

COST. \$4000

(710) E SEVENTEENTH AVE 100 N California. Two-story and basement frame dwelling. Owner Tyler & Schmidt Bldg. Co.,

1921 Oak, San Francisco. Architect ... None, Day's work.

(711) NO. 97 MARKET. Construct balcony and minor changes.

Owner.....Detjen Mengel Co., Prem. Architect . . . Chas. E. J. Rogers, 24 California, San Francisco. Contractor . . Aitchison & Son, 621 Taylor, Alameda.

COST. \$1000

(712) NO. 1329 SACRAMENTO. Raise and add to flats. Owner.....R. O. Hoffman, Cr O'Brien

Bros., Clunie Bldg., S. F. Architect . . . O'Brien Bros., Clunic Bldg San Francisco.

Day's work. COST, \$1900 (713) N DE LONG 150 W Orizaba.

One-story frame dwelling. Owner.....Mrs. Gilmartin, 1 Orazaba Ave., San Francisco. Architect ... None.

Contractor, . P Herald, 440 Head, S. F. COST. \$500

(714) SE FOURTH AVE AND LAKE. Add rooms and minor changes. Owner.....H. C. Schroeder, Premises.

Architect ... None, Contractor., J. F. Ball, 120 4th Ave., San Francisco.

COST, \$500

(715) NO. 1318 Noreiga Alter front and minor repairs. Owner.,....Ed. Smith, Premises.

Architect ... None. COST \$450 Day's work.

(716) N EDINBURGH 275 E France. One-story and basement frame dwlg. Owner, ... John C. Grant, 460 Madrid San Francisco.

Architect ... None. Dav's work. COST, \$1000

(717) E NAPLES 75 N Munich. One-story and basement frame dwelling. Owner.....J. Knudsen, 157 Bon View Ave., San Francisco.

Architect ... None . Day's work. COST. \$1600

(718) E CURTIS 275 NW Morse. One and one-half-story and basement frame dwelling.

3152 21st Owner..... Evans & Davis San Francisco. Architect ... Oliver Evans, 3182 21st,

San Francisco.
COST, \$1400 Day's work.

(719) NOS. 3630-32 SEVENTEENTH. Alter into flats.

Owner..... Helen Powers.

Architect ... None. Day's work.

COST. \$600

(720) S CASTENADA 450 W San Mar-Two-story and basement frame dwelling.

Owner.....W, C. Carson, 219 32nd Ave., San Francisco. Architect ... None.

Contractor. . Cleeve Carson & Sons, 219 32nd Ave., San Francisco. COST, \$4000

(721) N MANILLA, bet Grant Ave and Stockton, Construct refrigerator and ammonia piping. Owner.....Liebes & Co., 167 Post.

San Francisco. Architect ... None.

Contractor. . Pacific Coast Cork Insulating Co., 1756 15th, S. F. COST, \$2000

(722) NO, 340 ASHTON. Move, alter front, new foundation and ratproof dwelling.

Owner.....P. Esben, Premises.

Architect ... None. Day's work. COST \$100

(723) S UNION 108-9 W Stockton. Two-story and basement frame (+) flats.

Owner..... Louis De Martini. Architect... Paul F. De Martini, 2123 Powell, San Francisco

COST. \$4000

(724) NO. 1388 HARRIT. Lower floor and alter front. Owner.....Hugh Keenan, 200 Web-

ster, San Francisco. Architect...None. COST. \$500

Day's work. (725) NO. 123 KEARNY Add mez-

zanine floor. Owner......Pelicano Rossi & Co., 123 Kearny, San Francisco.

Architect . . . None. Contractor..Brunswick, Balke, Col-lender Co., 765 Mission, San Francisco.

COST \$400

(726) NO, 1623 POST. Add to pool room and concrete foundation. Owner K. Kuniskige, Premises. Architect . . . None.

Day's work. COST \$450

(727) E FOLSOM 100 S Tompkins. One-story frame store. Owner Adolph Scheffer, 4013 Folsom, San Francisco.

Architect . . . None. Contractor...C. W. Anderson, 4112 Folsom, San Francisco. COST. \$500

(728) E DOLORES 200 N 25th. Add 3 room with porch. Owner.....Mrs. E. McSheehy, 1147

Dolores, San Francisco. Architect ... None.

Contractor, McSheehy Bros., 74 Langton, San Francisco. COST. \$1000

(729) NOS. 1107-09 GOLDEN GATE Ave. Wire mesh floor and remove partition.

Owner..... Salfield & Kohlberg. 500 Clunie Bldg., S. F. Architect . . . Salfield & Kohlberg. 500

Ctunie Bldg., S. F. Contractor. N. P. Anderson, 320 Market, San Francisco.

COST. \$400

(730) NO. 516 WASHINGTON. piers, remove old columns. Owner The Jonas Schoenfield Co. 500 Clunie Bidg., S. F.

Junitect ... Salheld & Kohlberg, 500 Clunie Bldg, S. F. Contractor. N. P. Anderson, 320 Mar-

ket, San Francisco. COST \$750

(731) S HOLLOWAY 75 W Faxon. One-story and basement frame dwlg. Owner......W. G. Overpack, 262 Jules, San Francisco. Architect . . . None.

Day's work. COST, \$400

(732) W COOK 375 N Geary. Shed. Owner.....A. Seghleri & Bro., 875 Presidio Ave., S. F. Arcihtect ... None.

COST \$500 Day's work.

(733) LOT "L" Sea Cliff, Two-story attic and basement frame dwelling. Owner.....S A. Born Bldg Co., 660 Market, San Francisco. Architect...E. G. Bolles, 68 Post, S. F.

COST, \$5000 Day's work,

(734) LOT "P" Sea Cliff. Two-story attic and basement from dwelling. Owner.....S. A. Born Bldg Co., 660 Market, San Francisco.

Architect . . . E. G. Bolles, 68 Post, S. F. Day's work, COST, \$6000

(735) LOT "O" Sea Cliff, Two-story attic and basement frame dwelling. Owner.....S. A. Born Bldg Co., 660 Market, San Francisco. Architect . . . E. G. Bolles, 68 Post, S. F.

Day's work. COST. \$4500

(736) LOT "K" Sea Cliff. Two-story athe and basement trame dwelling. Owner.....S. A. Born Bldg Co., 660 Market, San Francisco. Architect . . . E. G. Bolles, 68 Post, S. F.

Day's work. COST. \$6500 (737) LOT "B" Sea Cliff. Two-story at ic and has ment frame dwelling. Owner.....S. A. Born Bldg Co., 660

Market, San Francisco. Architect ... E. G. Bolles, 68 Post, S. F. Dav's work. COST. \$5500

(738) LOT "N" Sea Cliff. Two-story attic and basement frame dwelling. Owner.....S. A. Born Bldg Co., 660 Market, San Francisco.

Architect ... E. G. Bolles, 68 Post, S. F. Day's work. COST, \$5500 (739) LOT "H" Sea Cliff. Two-story attic and basement frame dwelling. Owner.....S. A. Born Bldg Co. 660

Market, San Francisco. Architect ... E. G. Bolles, 68 Post, S. F. Dav's work. COST, \$5500

(740) LOT 'M' Sea Cliff. Two-story attle and basement frame dwelling. Owner.....S. A. Born Bldg Co., 660 Market, San Francisco.

Architect ...E. G. Bolles, 68 Post, S. F. COST, \$6500 Day's work.

(741) NE SIXTEENTH AND CAPP. urnamental iron for four-story and basement Class "C" building.

Owner.....S. F. Labor Council Hall Association. Architect ... Matthew O'Brien, 68 Post,

San Francisco. Contractor. Brode Iron Works, 31

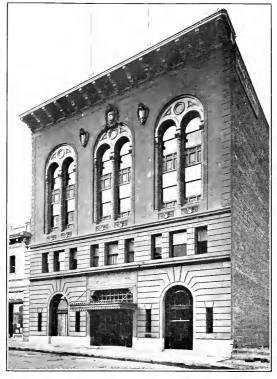
Hawthorne, San Francisco Not filed

As work progresses payments equal to......75%

24	BUILDING AND INDUSTRIAL NEWS	Wednesday March 18 1914
Usual 35 days	ContractorGeo. V. McCausland, 4173 257d, San Frances o. Filed Man. 9, '11. Datel Mar. 2 '11 Frame up and ratters in	.4) NO. 615 KHRKHAM. All work for one-story frame addition. (wherMrs. Elizabeth Gaffke, 615 Kirkham, San Francisco, ArchitectNone (contractorJacob. Witzelsberger, 110
Owner	Completed and accepted. 175 Usual 35 days . 177 Bond, \$350. Sureties, E. A. Hoadley and F. A. McCausland, Limit, do days after March 9. Forfest, none. Plans and specifications filed.	Jessie, San Francisco. Fried Mar, 9, '14. Dattel Feb. 26, '14. Enclosed and roof on
Frame up and rafters in. \$200 Brown coated 300 Completed and grouped 300 Usual 35 days TOTAL COST, 1200 Bond, \$500. Surettes, E. A. Hondley and F. A. McCausland, Limit, do days	(747) N PACIFIC 91-6 W Jones W 20x N 60. All work for three-story and basement frame store and flats. OwnerAlbert J. Fabre, Merchants National Bank Edg. 8, F	Gond, Ilmit, fortest, none. Plans and specifications, none. (772) W TRINITY 88-9 N Sutte: W olssign 34-442. Ornamental fron. etc., for ten-story addition to bldg.
after Mar. 9. Forfett, none Plans and specifications filed. (743) W FORTY-EIGHTH AVE 250 8 Irving 25x129. All work for four-	Architect. Fabre & Bearwald, Mer- chants Nat'l, Bank Bldg, San Francisco. Contractor, L. A. Rose, Monadnock Bldg., San Francisco	cte, for ten-story addition to bldg. Owner French-American Bank of Sevings by P. J. Walker Co., Monadnock Eldg., S. F. AbelntectE. A Bozio, 1125 Laguna, San Francisco.
room and basement cottage. Gwnerlda M. Cambridge 4620 Evving, San Francisco. Architect None. ContractorGeo. V. McCausland, 4173 226d, San Francisco.	Filed Mar. 9, '14. Dated Feb. 20, '14. Roof on \$1234 Brown coated 1.294 Completed and accepted 1291 Usual 25 days 1294 TOTAL COST, \$3476	Contractor, Rudgear-Merie Co., Bay & Stockton, San Francisco, F. ded Mar, 9, '14, Dated Feb. 24, '14, Payments semi-monthly of. 755 Used 25 days. 256, TOTAL COST, '316,400
Filed Mar 9, '14, Dated Mar, 3, '14, Frame up and rafters in \$350 Rough plumbing completed 360 Completed and accepted 360 Usual 35 days 360 TOTAL COST, \$1200	Bond, \$2588. Surety, Southwestern Surety Insurance Co. Limit, 75 days Forfeit, \$5. Plans and specifications filed.	TOTAL COST, \$15,400 Band \$8200. Surety, A E. and A. Sharbura, Limit, as required, For- tert, none Plans and specifications filed.
TOTAL COST, \$1200 Bond, \$600. Sureties, E. A. Hoadley & F. A. McCausland, Limit, 60 days after March 9. Forfeit, none. Plans and specifications filed.	(744) E MISSION 295 S 16th S 75AE 105. Electrical work for three-story and basement apartments and store. OwnerLachman Bross, 16th and Mission, San Francisco, ArchitectM. Mattanovich, Hewes	(752) PAINTING ON ABOVE. Controlor, August Gradin, 3887–23rd, San Francisco, Filed Mar. 9, '14. Dated Mar. 6, '14. Payments same as above
1744)W FORTY-EIGHTH AVE 275 8 Irving 25x120. All work for four- room and basement cottage. OwnerIda M. Cambridge, 4620 Irving, San Francisco. ArchitectNone.	Bldg., San Francisco. Contractor., Vitt Elec., Co., 248 Church, San Francisco. Filed Mar. 9, '14. Dated Jan. 16, '14. Electrical work roughed in, \$500 Completed and accepted	TOTAL COST, \$2100 Sureties, G. Petterson and S. Persson. Limit, as required, For- feit, none. Plans and specifications filed
Contractor. Geo V. McCausland, 4173 23rd, Sun Francisco, Filed Mar. 9, '11 Dated Mar. 3, '14, Frame up and rafters in\$300 Brown coated and rough plumbing done	Usual 3. days. 250 TOTAL COST, \$1000 Bond, \$1000. Surety, Actua Accident & Liability Co. Limit, forfeit, none. Plans and specifications filed.	(744) SW GEARY AND LARKIN W 7688 120. Structural steel and cast from work (furnish and setting) for Six-story and basement steel frame bottel building. OwnerP. J. Gartland, 467 Guer-
Completed and accepted. 200 Usual 35 days. 200 Usual 35 days. 300 TOTAL COST, \$1200 Bond, \$600. Sureties, E. A. Hoadley and F. A. McCausland. Limit, 60 days after March 9. Foffeit, none. Plans and specifications filed.	(749) SHEET METAL WORK ON above. Contractor, Ideal Cornice Co., 1040 Howard, San Francisco Fliet Mar. 9, '14. Dated Feb. 21, '14. Vent shafts lined and vent ducts in place.	rero, San Francisco, ArchitectRousseau & Rousseau, Mo- nadnock Bldg., S. F. ContractorCentral Iron Works, 651 Florida, San Francisco, Piled Mar, 9, '14, Dated Mar, 2, '14
(745) REAR OF W FORTY-EIGHTH Ave 250 8 Irving 25x126. All work for three-room and basement cottage Ownerbla M. Cambridge, 4620 Irving, San Francisco.	in place	On 1st and 14th of each month 71; Psual 35 days 25% TOTAL COST, \$20,600 Hond \$10,300 Surety, Globe Indemnity Co Limit, 60 days from March 7. For- feit \$30, Bonus, \$50 per day. Plans and specifications filed.
Architect None Contractor Geo. V. McCausland, 4173 23rd, San Francisco. Filed Mar. 9, '14. Dated Mar. 2, '14. Frame up and rafters in \$175 Prown conted and rough plumb-	Hied. (750) W TWENTY-THIRD AVE 475 N California N 25AW 120 O L 94. All work for two-story and galage	(755) S CLEMENT 32-6 W Sixth Ave W 25x8 100, Grading, concrete, car- petter, plastering, painting, glass,
ing completed	frame residence. Owner Jas. II. and Amelia V Anderson, 597 51st, Oakland Architect None. ContractorW. F. Dulfer, 519 15th Ave. San Francisco.	alizing, timing, electric work, hard- wite for one-story frame store, Owner,, J. A. Allen, Architect, None. Contractor, W. W. Rednall, 2500 Fil-
and F. A. McCausland. Limit, of days after March 9. Forfeit, none. Plans and specifications filed. (746) REAR OF W FORTY-FIGHTH	Filed Mar. 9, '14 Dated Mar. 4 14 Rafters in place	bert, San Francisco. Filed Mar. 10, '14, Dated Mar. 9, '14, Frame up and rafters set\$515 1-1 coat plaster on
Ave 275 S Irving All work for three room and basement cottage. OwnerIda M. Cambridge. 4820 Irving. San Francisco. ArchitectNone.	TOTAL COST, \$3100 Fond, \$2550 Sureties, Mary A. Dulfer and Ray Shounds. Limit, 90 days after March 14. Forfeit, none. Plans and specifications filed.	Usurd 35 days 520 TOTAL COST, \$2065 Bond, \$1032.50, Sureties, Herman Fire-e and Thos A Douglass, Limit, 45 days, Forfert, \$2, Plans and specifications filed.

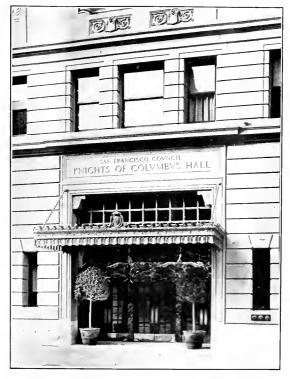
Francisco. lgear-Merle Co., Bay & kton, San Francisco, . Dated Feb. 24, '14, n-monthly of 75% 25% TOTAL COST, \$16,400 Surety, A E. and A. t, as required. Forans and specifications G ON ABOVE. ust Gradin, 3887 23rd, Francisco. Dated Mar. 6, '14. ie as above.. TOTAL COST, \$2100 eties, G. Petterson and uit, as required. Forans and specifications RY AND LARKIN W uctural steel and cast rnish and setting) for basement steel frame J. Gartland, 467 Guer-San Francisco. sseau & Rousseau, Motral Iron Works, 651 rida, San Francisco. Dated Mar. 7, '14. th of each month 75; TOTAL COST, \$20,600 urety, Globe Indemnity ys from March 7. For-5. \$50 per day. Plans s filed. NT 32-6 W Sixth Ave Frading, concrete, carring, painting, glass, g, electric work, hardtury frame store. Allen. W. Rednall, 2500 Fil-San Francisco. Dated Mar. 9, '14, 520 TOTAL COST. \$2065 Sureties, Herman A Douglass, Limit, \$2. Plans and specificutions filed,





NEW LODGE HALL FOR KNIGHTS OF COLUMBUS San Francisco

Will D. Shea, Architect San Francisco



MAIN ENTRANCE KNIGHTS OF COLUMBUS HALL San Francisco

Will D. Shea, Architect San Francisco



Owner..... Maritime Hall Ass'n. Architect ... Charles Paff & Co., Merchants' Exchange Bldg., San Francisco

Contractor..Golden Gate Structural & Ornamental Iron Works, 107 11th, San Francisco

Not filed On 28th each month..... 75% Usual 35 days..... TOTAL COST, \$9000

(757) E MOSCOW 125 N Persia. Onestory and basement frame dwlg. Owner.....Geo, F. Voight, 276 29th, San Francisco.

Architect ... None. COST. \$1800 Day's work.

(758) N ELIZABETH 230 E Castro. One and one-half-story and basement frame dwelling.

Owner.....Mrs. T. Hinkel, 740 Castro. San Francisco.

Architect ... None. Contractor, . Hinkel Bros., 277 Eureka, San Francisco.

(759) W GAMBIER 50 N Pioche. Due story and basement frame dwlg. Owner.....J. C. Stromswald, 315 Hale, San Francisco.

Architect ... None . COST. \$1800 Day's work.

(760) W NAPLES 150 S Brazil. Onestory and basement frame dwlg. Owner..... Mary Frair, 344 Naples, San Francisco.

Architect ... None. Contractor .. L. Picolotto, 205 Naples, San Francisco.

COST. \$1000

(761) LOT 43 BLK 5, Crocker Amazon Tract. One and one-half-story and basement frame dwelling. Owner.....St, George Holden, 520

Crocker Bldg., S. F. Architect ... None. COST, \$1800

Dav's work. (762) NOS. 616-22 HAYES. Alter.

raise and move flats. Owner.....E. D. Vicchio, 299 Broadway, San Francisco,

Architect . . . None. Contractor. S. A. Guist, 752 Montgomery, San Francisco. COST, \$1850

(763) NW ELLIS AND MASON. Electric sign.

Owner......Mrs, F. Woodmansee, Prem Architect ... None.

Contractor. Federal Elec. Sign Co., 257 8th, San Francisco. COST. \$400

(764) S MORSE 30 E Newton. One and one-half-story and basement frame dwelling.

Owner.....J. Bjorkman, 4077 23rd, San Francisco.

Architect ... None . Day's work. COST. \$1400

(765) E TWELFTH AVE 150 S Anza. Two-story and basement frame dwlg. Owner.....A. T. Morris, 616 9th Ave., San Francisco.

Architect . . . None. COST. \$2100 Dav's work.

(766) NO. 1201 MARIPOSA. Repair fire damages.

Owner.....Mr. Laclergne, Sun Jose. Architect ... None.

Contractor. Louis Mettor, 157 Albion Ave., San Francisco. COST. \$650

(767) NO. 777 MARKET. Alter front. Owner......Thos, Magee & Sons, 5 Montgomery, S. F. Architect ... None.

Contractor.. Ward & Goodwin, 110 Jessie, San Francisco COST \$150

(168) NO. 1252 MARKET. Construct marquise.

Owner.....J. Olsen, Premises Architect ... None . Contractor, Novelty Elec. Sign Co.

165 Eddy, San Francisco.

(769) W ELEVENTH 300 S Folsom. Brick work for boilers. Owner.....Miss Burke.

Architect . . . None.

Contractor .. H. Parnell, San Mateo. COST. \$400

(770) NO. 51 GEARY. Minor changes in store. Owner.....Bankers' Invst. Co., 748

Market, San Francisco. Architect...None. Day's work. COST. \$500

(771) NO. 180 OTIS. New footings

under basement walls. Owner..... Martin Bekin, Premises. Architect ... Industrial Eng. Co., 519 California, San Francisco.

Contractor. . W. A. Schaffer.

(772) SW ELLIS AND FILLMORE. Repair fire damage. Owner..... Hale Bros., Inc.

Architect ... None. Contractor. J. Trounson, 121 5th, S. F. COST. \$1500

(773) W PRENTISS 150 N Union. One-story and basement frame dwlg. Owner.....G. Perrone, Premises. Architect ... None. COST. \$400 Day's work.

(774) W WEBSTER 60 S Filbert. Concrete foundation and floor and underpin dwelling.

Owner.....Mrs. Burke, 3007 Webster, San Francisco. Architect ... None.

Contractor. . Chas. Legrand, 11 Chenery. San Francisco. COST \$700

(775) NO. 3 CHENERY. New stairs and brick veneer front and shingle. Owner......Schrader Est., 1133 Guerrero, San Francisco.

Architect ... A. Klahn. Contractor .. A. Klahn & Son, 27 Chenery, San Francisco. COST, \$1000

(776) NO. 70 NEY. Concrete foundation, underpinning & minor changes. Owner.....O. B. Headden, Premises,

Architect ... None. Contractor .. F. Donovan, 643 Lombard, San Francisco.
COST, \$400

Correct W FIRST AVE 125 N Fulton 25x All work for two-story and community frame flats.

Owner ... William, Kathryn Jennie Dillon.

Attachest ...J. C. Hladik, Monadnock Bldg., S. F. Contractor . . Bryant & Bishop.

Filed Mar. 11, '14. Dated Mar. 9, '14. Boof on\$1068-25 Brown coated 1068.25 Completed and accepted..... 1068.25 Psuni 35 days...... 1068.25 TOTAL COST, \$4273.00 Bond, none. Limit, 70 days. Forfeit,

\$ - Plans and specifications filed.

(778) E MISSION 295 S 16th S 75xE Interior and exterior plastering and lathing for three-story and basement apartments and stores.

Owner. . . . Lachman Bros., 16th and Mission, San Francisco. Architect ... M. Mattanovich, Hewes

Bldg., San Francisco. Contractor. Chas. J. Burt, 156 Dolores. San Francisco,

Filed Mar. 11, '14, Dated Mar. 4, '14, Lathed and brown coated \$2050 Completed and accepted...... 1025 Usual 35 days...... 1025 TOEAL COST, \$4100

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(779) W NINTH AVE 200 S Irving 25 x120. All work for two-story frame store and flats. Owner.....B, Longo, 2308 Howard,

San Francisco. Architect ... Theo. W. Lenzen, Hum-

boldt Bank Bldg., S. F. Contractor. . G. Orri and F. Marschaleck (Orri & Marschaleck).

Filed Mar. 11, '14. Dated Mar. 9, '14. Frame up\$1375 Completed and accepted 1375 Usual 35 days...... 1375 TOTAL COST, \$5500

Bond, \$2750. Surety. Pacific Coast Casualty Co. Limit, 75 days. Forfeit, none Plans and specifications filed,

(780) E PARSONS 100 N Fulton E 100 NE 25 W 104 S 25. All work except painting, shades and light fixtures for two-story frame flats.

Owner..... Ellen S, Bannwarth. Architect . . . August Nordin, Mills Bldg.,

San Francisco. Contractor. . Jno. Burns. Filed Mar. 12, '14, Dated Mar. 16, '14.

Frame up and enclosed \$1200 Fluors laid, window frames set and brown coated 1200 Completed 1200

Bond, \$2400, Sureties, Jas. L. Hoover and Jos. Burns, Limit, 60 days. For-feit, \$5. Plans and specifications filed.

(781) W HYDE 127-6 N Sutter N 40 95 S 10 W 42-6 S 30 E 137-6. Lathing, plastering and cementing for building.

Dwnet John Cahen and Isador Rosenberg, 45 Kearny, San Francisco.

Architect ... Jos. Cahen, 45 Kearny, Kearny, San Francisco.

Contractor .. Tony Damico.

Completed and accepted 687

26	BUILDING AND INDUSTRIAL NEWS	Wednesday Maren 18 1911
Usual 35 days	Owner Mrs. Rose C. Straftan, 3025	Filed Mar. 13, '14, Dated Mar. 3, '14,
Casualty Co. Limit, as directed. For- feit, \$10. Plans and specifications filed.	Clement, San Francisco. ArclitectNone Contractor. H. E. Hansen 421 30th Ave San Francisco COST, \$500	Ist floor justs on
(52) NOS, 644-6-8 WALLER. Altera- tions on three flats OwnerMrs. Catharine Roeder, 648 Waller, San Francisco. DesignerMrs. B. Apple, 648 Waller,	(782) S LINCOLN WAY 30 W 25to Ave. Two-story and basement frame dwelling. OwnerTheo. Gifson, 355 Fair	Bond, none Landt, 90 days after ex- cavating is done. Forfeit, none. Plans and specifications filed.
San Francisco Contractor, Kearns & Finegan Filed Mar 12, '14, Dated Feb. 3, '14, On 1st and 15th of each month progressive payments of	Onks, San Francisco ArchitectNone Day's work. COST, \$2900 (793) NO, 703 DEVISADERO Rat-	(800) S GREEN 205 W Devisadero S 137-6xW 35. All work for two-story and basement and garage frame resi- dence (9wnerMary P. Spalding, Lane
TOTAL COST, \$620 Bond none. Limit, March 10, 1914. Forfert, none. Plans only filed. (783) SE LAKE AND FOURTH AVE.	puoof laundly floor, Owner, Mr. Sangster, Architect, None, Contractor, derome Barncourt, 2351 Steiner, San Francisco	Hospital, San Francisco, Architect. Albert Facr. (* 20st, S. F. Centra tor., Win. Martin, 116 Jessie, San Francisco Filed Mar. 13, '14 Dated Mar '14.
Minor repairs to flats, Owner,, H. C. Schroeder, 243 Lake, San Francisco Architect None, Contractor, J. F. Ball, 129 4th Ave, San Francisco, COST, \$100	COST, §800 (794) S TWENTY-SECOND 100 E Wis- consin. Two-story and basement frame cottage. Owner Frank Saurencella, Cor. Rhodel Island & 18th, S. F. Architect None.	2nd story justs in
(784) NO 1230 MASONIC AVE. Garage in basement Owner R. McCann, Premises, Architect . None.	Contractor, Wm. Strickland, 18th and Potrero Ave., S. F. COST, \$800 (795) W TWENTY-FIRST AVE 100 S	& Insurance Co. Limit, 90 days. For- fert, none. Plans and specifications filed (801) EXPOSITION SITE. Furnish-
Contractor, Wm. Little, 753 8th Ave., San Francisco. COST, \$400	Genry, Two-story and basement frame (2) flats. Owner, Leigh & Schultz, 650 8th Ave., San Franksco.	ing and installing transfer table in Transportation Building. Owner Panama-Paelic Interna- tional Exposition Co., Ser-
(78g) NE SUTTER AND POWELL. One-story frame boot black stand, OwnerV. Alluisa, 49 Bernard, San Francisco. ArchitectNone.	Architect Plans by Owners. Pay's work. COST, \$1000 (796) E MISSION 150 S 17th, Three-	Architect None. Confractor. Treslan Bross. 2814 Grove, Berkeley.
Day's work COST, \$400	story and basement frame stores and lofts.	Filed Mar. 13, '14. Dated Mar. 6, '14. As work progresses
(786) SW GRANT AVE AND UNION Alter front. OwnerM. Nowe, not Union, S. F. ArcillectNone. ContractorCalifornia Carpenter Shap	OwnerChas. Katz. 1200 Indores. Sun Francisco. Architect. None. Day's work. COST. \$5000	Usual 35 days. 25% TOTAL COST, \$6140 Bond, \$3500. Surety, U. S. Fidelity & Guarunty Co. Limit, 120 days. Forfett, \$10. Plans and specifications filed.
Co., 1249½ Grant Ave., S. F. COST, \$400 (787) NO. 78 CLAY. Alter saloon. Owner O Fardiu, 601 Front, S. F. ArchitectNone.	(797) W NINETERNTH AVE 25 8 California 8 25xW 50 All work for one-story fixe-room frame residence Owner Western Union Home Bildes, Inc., 1617 Telegraph Ave., Oakland	(802) SW CLAY AND JONES W 120xS 32-9 Concrete, cement sidewalks and floors, brick work, from and steel work, of namental from and fre escapes for three-story frame with
Contractor G. Orri and F. Marchaleck, 2033-22nd, San Francisco. COST, \$406	ArchitectNone. ContractorJ. S. Connell. Filed Mar. 13, '14. Dated Oct. 20, '13. TOTAL COST. \$2500	brick and concrete basement apartments, Owner A. H. Herbert, 151 Powell, San Francisco.
(788) NO. 1327 McALLISTER Cut opening in garage. OwnerN. Schwartz, 1001 McAl- lister, San Francisco.	Payments not given	Architect O'Brien Bros., Clunie Bldg San Francisco. Contractor. Brandon & Lawson, 180 Jessie, San Francisco.
Architect None, Contractorl, H. Henderson, 908 O'Farrell, San Francisco. COST, \$400	(798) W NINETEENTH AVE 50 S California S 25xW 70. All work for one-story 5-room building.	Filed Mar. 14, '14 Dated Mar. 16, '14. Concrete footing completed and steel delivered
(789) NO 1032 VALLEJO, Add bay window.	OwnerWestern Union Home Bldrs., Inc., 1817 Telegraph Ave., Oakland. Architect. None.	Completion and acceptance of all work except fire escapes and ce-
OwnerMary Richardson, Prem. ArchitectL. Duiton, Chronicle Bldg., San Francisco.	Contractorl. S Connell. Filed Mar 13, '14. Fixted Cet. 20, '13.	ment sidewalk
Contractor. E. C. Bletch, 120 Burnett Ave., San Francisco. COST, \$400	Payments not given	sidewalk
(790) NOS, 569-71 NATOMA. Raise present two-story frame building, cut for light courts and install six	10, 1913. Forfeit, none Plans and specifications filed (799) SW TWELFTH AND IS63 25x	Bond, none. Limit, 30 days after grading. Fortert, none. Plans and specifications filed.
new baths. OwnerP. Lynch, 1146 Hampsire.	80 (irregular). All work for three- story and basement frame apart- ments.	INCORPORATIONS.
San Francisco. Architect None. Day's work. COST, \$3000	OwnerA Penziner, 2981 26th, San Francisco.	Imperial Sales Co. Capital Stock, \$10,000; subscribed, \$300; shares, \$1
(791) NO 3025 CLEMENT Add to dwelling.	Architect None. Contractor Johnson & Hatland, 1513 Church, San Francisco.	cach, Directors—R. H. Manley, 25 shares; A. Rochex, 75 shares; J. A.

Coughlan, 200 shares. Place of business, San Francisco.

French Gulch Gold Mining Co. Capital Stock, \$1,000,0001, subscribed, \$25001; shares, \$5 cach. Directors—W. W. Sbilling, C. F. Schulte, H. Kunz, H. W. Mathews, J. C. Cunningham, 100 shares each. Place of business, S. F.

Mocco Gold Dredging Co. Capital Stock, \$50,000; subscribed, \$300, shares, \$50 each. Directors—J. D. Warner, F. E. Mayo, W. W. Rodebaw, 2 shares each. Place of business, San Francisco.

The Ocean Shore Auto Stage Co. Capital Stock, \$25,000; subscribed, \$300; shares, \$100 each. Directors—H. L. Staples, J. W. Gray, M. Staples, I share each. Place of business, San Francisco

Kyosan Kal. Capital Stock, \$25,000; subscribed, \$150; shares, \$10 each, Directors—S. Watanabe, T. Shiloto, S. Nao, 5 shares each, Place of business, San Francisco.

Grand View Hotel Co. Capital Stock, \$10,000; subscribed, \$3; shares. \$1 each. Directors—L. W. Horn, L. Levy, J. M. Politzer, I share each. Place of business, San Francisco.

Roddan Latimer Sales Co. Capital Stock, \$1.000,000; subscribed, \$500; shares, \$100 each. Directors—J. Roddan, G. M. Latimer, C. D. Roddan, J. C. Fry, O. E. Jackson, I share each. Place of business, San Francisco.

Ensign Realty Co. Capital Stock, \$10,000; subscribed, \$10,000; shares, \$1} directors—F. Bianchi, 9998 Shares; A. Bianchi, A. Tedell, 1 share each. Place of business, San Francisco.

Union Amusement Co. Capitol Stock, \$50,000; subscribed, \$30; shares, \$10 each, Directors—J. P. Sweeney, J. P. Lucey, H. Nastings, 1 share each, Place of business, San Francisco.

World's Fair Auto Car Co. Capital Stock, \$100,000; subscribed, \$7: shares, \$1 each. Directors—A. F. Hoelmer, J. H. Durley, W. E. Lowe, W. H. Mead, H. A. Arnold, F. J. Thayer Jr., H. A. Welsh, 1 share each. Placs of business, S. F. Huntington Park Realty Co. Capital

Huntington Park Realty Co. Capital Stock, \$100,000; subscribed, \$300; shares \$100 each. Directors—R. H. Smith, N. W. Hall, W. H. Humphrey, I share each, Place of business, San Francisco.

Western Auto Body Manufacturing & Repair Co. Capital Stock, \$25,000; subscribed, \$2; shares, \$1 each. Directors —M. S. Harris, W. C. Puzewich, G. L. Abhott, 1 share each, Place of business, San Francisco.

NOTICE OF NON-RESPONSIBILITY.

Mar. 13, 1914—LOTS 20 AND 21 BLK "L" Mission Street Land Co. Homestead Realty Co as to improvements on leased property.

Mar. 10, 1914—NW MARKET 40 NE O'Farrell NE 1924-45, m or 1 NW 2 m or 1 N 96 m or 1 W 98-6 S 78 m or 1 SW 38 m or 1 E 11 m or 1 SW 33-45, m or 1 SW 36-115, m or 1 SE 33-45, m or 1 SW 36-115, m or 1 SE 99-23, m or 1 SW 56-15, Carp. Earskers Investment Co as to improvements on leased property.

Mar. 10, 1914—LOT 11 BLK 8 Crocker Amazon Tract. Crocker Estate as to improvements on leased property......

NOTICE OF NON-LIABILITY.

Mar. 9, 1914—COMG, 57-6 SW Grayd and 200 NW Silliman SW parallel with NW Silliman 25 NW 81 m or 1 NE 25.03 m or 1 SE 83 m or 1 ptn Lot 1 Bit 15, University Mound, Homestead Realty Co as to improvements on leased property.

RELEASE OF BUILDING CONTRACT,

Mar. 9, 1914—NO, 615 KIRKIAM Releasing contract filed March 2, 1914, Mrs Elizabeth Gaffke with Jacob Witzelberger, Released., Mar. 9, 1914

CESSATION OF LABOR.

BOILER APPLICATION FILED.

The Home Industry Laundry Co. has made application to the Board of Supervisors for a permit to install a 4a-horsepower boiler and a 2000-gallon oil storage tank at 45 Rondel street.

COMPLETION NOTICES.

San Francisco.

March 2, 1914—N VALLEJO 99 W
Laguna W 106xN 137-6, Alma
Sprerkels to J W Corr. Feb. 20, 1914
March 2, 1914—N MISSION 200 E 5th
E 40xN 100, H Baker Pisher to
Macdonald & Kabn...March 2, 1914
March 2, 1914—W RHODE ISLAND
225 8 20 8 25xW 120. Afeemia &

March 3, 1914—N OAK 157-6 W Van Ness Ave W 89-9 N 120 E 68-9 S 40 E 68-9 S 40 B 21 S 80. The Young Men's Inst. Hall Ass'n to Colusa Sandstone Co, Feb. 25; Central Iron Works. Feb. 25, 1914 March 3, 1914—S LOMBARD 42-6

 W: 4, 1914—SE PINE & LEAVENworth E 37-688 87-6. Theo E Ruffs to be Croupet & Hyrup. Mar. 3, 1914 Wir. 4, 1914—N CORNWALL 85 W

Ave E 20x100, Thos Scoble to whom it may concern......Mar. 1, 1914 Mor. 6, 1914—E THIRTY-SEVENTH Ave 125 8 Lincoin Way E 120x8 25. A Belli to A M Wallen...Jan. 9, 1914

cern. Mar, 2, 1914
Mar, 6, 1914—LOT 30 BLK 12 Crocker
Amazon Tract. Albert Mattson to
whom it may concern. Mar, 6, 1914

Mar. 6, 1944—NW VAN NESS AVE & Hemlock N. 66xV 109-9. M Flisher to whom it may concern...Mar. 6, 1914
Mar. 6, 1944—SE THICTENTH AV and Lake S 100xE 32-6. C B Harrison to whom it may concern...March 6, 1914

Mar. 6, 1914—N LOMBARD 101-3 W Devisadero W 75×N 137-6. Ella May Burke and Jas J Burke to whom it may emern. March 2, 1914

Mar. 9, 1914—N SACRAMENTO 137-6 E Locust E 27-6x127-8¼, L Loustau to B Beccas....Feb. 27, 1914 Mar. 7, 1914—S O'FARRELL 27-6 W

Gough W 55xS 107-6. Emma Brun to Henry Ernst & Sons. Mar. 6, 1914 Mar. 7, 1914—W ROUSSEAU 175 S Bosworth S 25xW 100 ptn Blk 7 De Boom Tet. E D Swift and James F Heffernan as to whom it may

 Mar. 11, 1914—NE SEVENTEENTH and Hampshire E 2000N 133-4 Lux School of Industrial Training to Conlin & Roberts, Inc.: Feb. 27, 1914

Mar. 11, 1914—W FOURTH & JESSIE NW 55xSW 55. Matr L Phelan to Floodberg & McCaffery, Mar. 10, 1914 Mar. 11, 1914—SE POLK & AUSTIN

Mur. 12 1914—S UNION on E Kearmy 22-3868-8. Lorenza Lominard to Farmocchia Petil & Co. Mar. 12, 1914 Mar. 12, 1914—E ST. CHARLER AVE Lot II Elk 3, Genn View Park R C II and Cora Krouse to Arthur Lumberg & Mart Holm Mar. 1, 1914 Mar. 12, 1914—SE PINE & LEAVEN. worth E 37-688 N°-A. Those E Ruifs

to Chas W Huggins, ... Mar. 10, 1944 Mar 12, 1944—E ST. CHARLES AVE, Lot 11 Blk 2, Ocean View Park 13 C H and Cora Krause to Artour Landberg & Matt Holm, Mar. 11, 1944 Mar. 12, 1944—ParQE NOS, 573 to 577 S His 90 E Pillmore 258465

Wm R and C therme M Dillon to whom R may concern Mar. 12, 1941. Mar. 13, 1941.—W TRINITY 68-9 N SRITER W 61-32-XN 34-142. French American Bank of Sygs (by P J Walker Co. Agents) to Clinton Frieptrofing Co. Mar. 2, 1944.

| Lawson | Mar. 12, 1914 | Mar. 13, 1914 | WINNETIENTH AVE | 25 S Colifornia S 25 XW 70, Western Union Home Bidrs to J S Connell | Mar. 12, 1914 | Mar. 13, 1914 | WINNETEENTH AVE

LIENS FILED

San Francisco.

Mar. 2, 1914—NW TOWNSEND AND Seventh W 275XN 275 L Hurabdelle (as Hurabdelle Brus) vs A Rosenberg & Sons Co and W C Boswell, \$25

Mar. 2 1814—E LYON 85-01; S Lombard S 24-113, E 101-41; N 24-113, W 115-03; Dresser-McDonnell & Co, \$31; Kirwan & Donovan, \$31.60 vs Louis Blumberg and Marcus & Barnett

Mar. 2, 1914—LOT 114 BLK 24 Mission and 30th St Hd Univ described in contract as Lot 114 Blk 24 Mission St. Hd Univ William Wellf vs. William Biber and Joseph Warchus and H. Barnett.

& Dobovan vs William De er and Marcus & Princit. \$73.16

Mar. 2, 1914—E TWENTY-THIRD Ave 90 S Ulloa S 30xE 120 J P Lorden Mill Co vs Frank C Keefe and Wm Van Herok \$400

Mdr. 2 .1914—E TWENTY-THIRD Ave 90 S U (Ulloa) S 30xE 120 Keefe and Wm Van Herick \$462.34

Mar. 3, 1914—N CALIFORNIA 112-5 W Spruce, Blin & Tredies \$112-50, Excelsion Flumbing Co, \$270 v. Julin F Haner.....

Mar. 4, 1914—E LYON 55-015 8 Lombard E 101-418 8 24-1134 W 101-019 N to beg – John Cassaretto vs Louis Blumberg and Marcus & Barnett

Mar. 4, 1911—E LEAVENWORTH 112-6 S Eddy S 25xE 87-6 Main Street Planing Mill vs Jacob Vits

Mar. 4, [91]—E LYON \$5-0% S Lombard 8 25x100 m or l. Brittan & Co vs Joseph Marcus and H Barnett and Louis Blumberg. \$81.57

Mar. 5, 1914—E LYON 85-91₈ S Lombard S 258100. Reinhart Lumber & Planing Mill Co vs Jos Marcus. H Barnett & Louis Blumberg 872-45

Mar. 10, 1914—NE GREAT HIGHWAY and Noreign (N) E 192-8 N 100 W 100 S 50 W 95-2½ S 50-034 M Streeter vs C M Charrean and G P Spotorno \$93.75

Mar. 11, 1911—W RRODERICK 130 8 Lombard W 106-3 S 25 IS 106-3 to Lombard William H Meyers vs John A Cardinell ... \$71 75

Mar. 11, 1914—N CALIFORNIA 112-6 W Spruce N 132-73, W 27-6 S 132-73 to California, William H Meyers vs John F Haner... \$136-56 Mar. 11, 1914—S LINCOLN WAY \$7-6 W 18th Ave W 25x8-120 J K Stewart vs Golden Gate Park Home Bdlg Society and Sol 6-tz & Sons,

Mar. 12, 1914—SE GREEN & BR010 erick S 27-6 E 195 W 27-6 — 195, Loop Lumber Co vs Kate Linckett J A Orford and Jas P Fletcher \$5.75 Mar. 13, 1914—N GEARY 125 E Van Ness Ave E 26xN 129, American Elec Eng Co. \$322; H E Drake, \$701,50; Kiernan & O'Brien, \$283,50, J P Lorden Mill Co. \$450,86 vs M M Finlayson and Jas P Sweeney.

OAKLAND AND ALAMEDA COUNTY.

HESHDENCE-2 stoll, atto and base, to one, \$25,000. Berkeley, Alameda Co., Cal. Architect, W. H. Rotchff, Jr., First National Bank Hilly, Berkeley, Owner, E. A. Nickerson. The dwelling will be created at the minition of the Tunnel and Roble Roads. The design is in the Mission style and the dwellme will contain in the neighborhood of twenty rooms, several bath rooms tot sleeping porch - Internewould and inlaid thous will be used in and stone fire places will be used. Pions provide for steam heat, oil hurnthe furthere and a vacuum cleaning it. 'Is and will be equipped with show-Tile wains of will be used in the kits on. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement photos on metal lath. Plans are comtheir only figures are being taken.

RUSDENCE — 2 story and base, to me. Cost not stated Berkeley, Alamoda Co., Cal. Architect, Harris Alfen, 2511 Hilleg iss avenue, Berkeley Owngreit of C. E. Miller. The dwelling will be rect of on Carrenont Boulevard, and iss been designed for an eight-room dwe long with 1 atte and sleeping norch, thereon finish will be of pine and bardwood. Take floors will be need in the trust room, dining room and reseption, all. There will be furning be trusted open fire places. Mantels will be of the or bin ke. An automatic water heater will be installed. Bath room will be also of the long will be covered will be covered with the floor and wannord. Exterior of the longs will be covered with cem in placer on metal lath, Plans are complete and figures are herety faken.

RESIDENCE - 2 story and base, frame Cost not stated, Cakland, Cal Architect, Olm S. Grove 2911 Telegraph avenue, Berkeley, Owner, H. E. Wals : The dwelling will be erected on Shafter avenue near College, and las teen designed for a seven-room mese with both. Interior finish will be largely of pine and redwood. Hardwould floors will be used in the living room daming room and reception hall. Plans provide for furnace heat and open his place. Mantel will be of tile Tile wathsent and composition floor will be used in the bath room. An automato water heater will be installed. Exterior of the dwelling will be covcold with cement plaster on metallath.

RISIDENCE — 2 story and base, frame tost not stated, Berkeley, Alameda, Co. Cal. Architect, Harris Allen, 2511 Hillegass atenne Berkeley, Owa-ci J. W. McKibben. The house will be storted on Fremont avenue, and hose her designed to contain seven rooms, bate and sleeping porch. Interior finish will be of pine and burdwood with oak floors in the principal rooms, Torte will be a large open fire place in the hydroground with a title or brick mantel. Bati room will have the wainstead and composition floor. An automate water beater will be installed. Even on of the dwelling will be convered with cement player on metal late. Plans are complete and figures.

The being taken.

RESIDENCE — 2 story and base, frame—Cost not stated, Berkeley, Ala-

meda Co., Cul. Architect John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, E L. Peters The house has been designed for a sevenfrom dwelling will boths and sleeping pouch. Interior finish will be of pine, redwood and hardwood veneer. Oak floors will be used in the living room. dining room and reception hall. Plans provide for furnace heat and open fire place. Mantel will be of balck or tile An automatic water heater is specified Bath room and kitchen will have tile wainscot A composition short will be used in the bath rooms. Exterior of the dwelling will be covered with cement plaster on metal felb. Plans are complete and bids are now taken

RESIDENCE - 3 story and base, reinforced concrete, \$25,000 Berke-ley, Alameda Co., Cai Architect, John Architect, John Reid, Jr., Chroniele Bldg. S. F. Owners, Phi Delta Chapter House Association. The building will be creeted at the coluer of Hearst and Highland avenues. There will be a recention hall and store rooms in the hist fluor living room, dising toom, reception hall and study rooms on the second floor and ten study rooms, sleeping apartments, baths and chapter room on the third floor. Concrete will be used to the level of the second floor and above that point the building will be of frame construction. Externor will be covered with coment plaster. There will be steam heat, a hot water supply and other modern conveniences. estimate of \$25,000 is placed on the work. Plans are being figured

RESIDENCIE - 2 story and base. frame \$3,500, Oakland, Cal. Archilect, none. Owner, Lea D Michals Macdonough Bldg., Oakland. dwelling will be erected on Walker avenue north of Davidson, and will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with some bardwood veneer. Ork floors will be used in the principal rooms. Plans provide free furnace heat and open fire places. Mantels will be of tile or brick. Tile wainsent and composition floor will be used in the both room. An automotic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by hay Labor,

RESIDENCE - 2 story and base, frame, \$3,500. Predmont, Alameda Co., Cal. Architect, C. H. Miller, Dulziel Bldg, Oakland, Owner John H. Koy-The dwelling will be erected in Piedmont and has been designed for a seven-room house with bath and sleening north. All interior baish will be of pine or redwood. Hardwood floors will be used in the mineral rooms Plans provide for furnace heat and open fire place. Mantel will be of brick. Tile wainscot and composition floor will be used in the buth room. An automatic water heater is specified, Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared,

BUNGALOW—19 story and base, frame, \$3,500. Berkeley, Alameda Co., Cul. Architect, none. Owner, Henry Almefeld, 5005 King street, Perkeley, The dwelling will be errored on El Dorado avenue near Alameda street, and has been designed for an eightroom house with bath and sleeping porch. Interior finish will be of pinand redwood. Hardwood thors will be used in the principal rooms. Eath room and kitchen will have the winsect. An automatic water harder is specified. Plans provide for open fire places and furnace heart. A intels will be of tile or brick. Exterior of the longs will be covered with cement plaster on metal latt. Plans are complete and work will be done by the fallor. All materials are now being wirehased.

THEATRE ALTERATIONS — Frame and concrete \$5.000 talkind of Advantage of America, Albany and America, Clay X. Burnell. Albany Blidg Oakhand, (where, Mr. Samer, M. Same

APARTMENT HOUSE-2 story and Lise, frame \$10,000 Oakland, Cil Aichilects, Thomas & Oliver Pantages Theatre Bldg., Oakland Owner, Charles L. Gifford, 5634 Coffege avenue Oakland. The building will be erected on the east side of College avenue south of Keith, and has been designed to contain a total of 18 rooms, which will be acronged in two and three room suites with baths. Interior finish will be largely of pine with some elim panels and hardwood thors. There will be a central beating system, probably steam heat and a hot water plant. Bath rooms will have composition floors and tile wainscot. All suites will be enumoued with wall heds. Exterior of the house will be covered with cement plaster on metal. Lath, Plans are complete and work will be done by Day Libor. The owner is taking figures for materials

GARAGE-2 story and base. forced concrete, \$20,000. Oakland, Cd. Auchitect, Charles W. McCill Central Bank Bldg., Oakland Owner's name withheld for the present. The building has been designed for a commetcial garage and will cover a considerthle ground area. There will be reinforced concrete floor and wills. Intefor will be arranged for office, waiting rooms, machine shop and storage space Pine will be used for turn throughout Plans include metal window sash and frames and special gasoline storage tanks Exterior of the building will he faced with cement plaster. Plans are now being prepared

HOTEL-3 story and base, brick and steel. Cost not stated. Oakland, Cal. Architects Cunningham & Politeo, First Notional Bank Bldgs, S. F. Owners Moffatt Estate. The foulding will be erected on 11th street between Broadway and Franklin street, and will contain stores on the first floor. Upper floors will be aranged for modern hotel rooms. There will be a number of public and private baths. Interior finish will be of pine There will be steam best and a supply Bath rooms water will tave tile wainscot and composition floors Foundations and steel will Le designed heavy enough to carry additional stories. Exterior of the building will be faced with pressed brick Plans are complete and figures will be called for at once. The work will be segregated.

BUNGMAOW — 1 story and base, frame, 82-500. Alameda, Alameda C., Cal. Architects, Ellite Planners, 1841 in avenue, takinku, takin

RESIDENCE — 2 story and base; frame \$4,560. Oakland, Cal. Archicost, none Owner, Charles E. Quigley, 730 Grand avenue, Oakland. The dwelling will be erected on Lake Shore Drive and has been designed for seven-room house with bath and sleeping poich. Interior will be finished in pine and redwood with some hardwood veneer. Cak floors will be used in the principal rooms. Plans provide furnace heat and open fire places, Mantels will be of tile or brick. An automatte water Leater will be installed. lath toom will have tile wainscot and composition floor. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. All materials are now being purchased.

RESIDENCE - 2 story, attic and lase, frame, \$4,500. Oakland, Cal. Architects, Oliver & Thomas, Pantages Theatre Bldg., Oakland. Owner, W. F. Gibbard. The dwelling will be erected in the Fourth Avenue Terrace, and has been designed to contain eight rooms, bath and sleeping porch. All interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. wainscot and composition floors will be used in the bath room. An automatic water heater will be specified. Exterior of the dwelling will be covered with cement plaster on metal lath, Plans are complete and the work will be done by Day Labor.

RESIDENCE - 2 story and hase, filme, \$1000, Oakland, Cal. Architests, Elite Planners, 1844 5th avenue, Cakland, Owner, Edward Lawlor, The dwelling will be erected in Piedmont In the Lake and has been designed for a seven-room louse with bath and sheping porch. Interior will be finisled in pine, redwood and some hardwood veneer. Hardwood floors will be used in the living room, dining room and reception ball. There will be furnice heat and open fire places. Mantels will be of tile or brick. An auto-matic water heater will be installed. Fath room will lave tile wainscot and omposition floor Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base, frame, \$4,500. Perkeley, Mameda Co., Cal. Architect, Patrick-Nelson Co., 2011 Shattuck avenue, Berkeley, Owner, A. C. Wright: The dwelling will contain eight-rooms, bath and sleeping porch and will be creted in Cragmont All interior flush will be of pine or redwood Hardwood Moors will be used in the principal rooms. Plans provide for furnace heat and open fire places.

Get it from Bacon.

The Blocks now being used for moving the Commercial High School Building were furnished by

Edward R. Bacon Co.

CONTRACTORS EQUIPMENT

Telephone Sutter 1675

38-40 NATOMA ST., S. F.

Mantels will be of the of thick, Dath room will lave commutate a floor and tile wainseet. An automete wate heater will be installed. Externo of t e dwelling will be concret with rement plaster in metal late. Plans are complete and work will be done by

RESHUENCES 1 2 story and 3, story, traine. Cost not stated San Leandro Alameda Co. Cal. Architects, Elite Planners, 1844 5t avenue, takland. towner's name wit teld. These Tract T e two-story house will contain seven rooms and will cost in the neighborhood of \$1000. The one story imuses with contain six tooms and cost about \$2,000 cars. Pine and redwood trum and some pardwood thors will be used. There will be man the places and tile or brick mantels. Automatic water bestes will be installed. Tile wantstot will be used in the rooms and kit cens. Extensis will be covered with coment plaster on metal it is Plans are being prepared

ADMINISTRATION DUBLING tory and lise Chrs A contraction, \$50,000, Orkland Cil Architects, Milwain Bres Delger Bldg, Oakland, Owners, San Francisco Cakland and Terminal Railboads Tris corporation has secured a site at the corner of 22nd and Grove streets and will erect a substintial building in which will be housed all of the administrative branches of the company. There will be a complete steel frame, exterior walls of brick, faced with pressel brick and terra cotta. Interior of the building will be finished in pine and

andwood Parlitions will be of bullow tile and metal lath and plaster T ere will be steam heat and a hot water system. Plans are now being prepared. Further mention will be mabe of the work.

Building Contracts Awarded Oakland.

١ 0.	Owner Contractor	Amt.
522	Owner Contractor	400
523		100
524	Contor Stuart Painter Woods	
525	Painter	Tim
596	Battenhouse	400
584	Carrenantise	750
535	Ne try Neary	2580
200	San Martino Kuyawa	1900
	Brown Brown	1300
539	Peppin Peppin	2.100
200	Melrose Ch Julinson	1.200
54n 541	Werth Werth	1600
-11	ClosserLilley	100
512	Crosser Lilley Romie Scott	2100
514		7200
547	filsehoff Blackoff	2500
217		2000
519	Williford Wallifam:	2071
550		2500
551		4500
552	Nichols Vielode	3 5000
553	Kuerber Eathern	12500
554		9000
555	HavesKnight ParnettBroadway	2100
556	Entrol4 David	1900
5.7	Ple (sants Getly	
118	Atkins Atkins	1000
559	Mazzano	700
560	Common	700
561	Granger Crow Murphy Murphy	1170
162	FiebergOkd Bldg	2300
563	Piererg	7000
564	Comfort Comfort	1800
565		1600
68	Gifford Gifford	10000
6.69	GlenviewGlenviwe	1500
170	Taft	1500
172	Ho Sing Griffin	1500
173	Pac Tel Thornalley	35900
23	Briggs Dexter	1900
74	Korts Millen	400
7.5	Scannagino Omera	7 4

578	Dewey Dewey	1100
579	Rafferty	500
5.80	Mattos Kopf	600
581	HastingsOkd Bldg	1500
582	Taylor	1000
583	United Bldrs Owner	1800
589	Woodard Woodard	3500
590	Spivey Woodard	3500
591	Monroe	2400
5.92	ManeySommarstrom	3000
793	McKittrickCosta	950
594	Allen	500
595	JenkinsKleeman	400
536	MienJones	425
GUI	Lewis Peters	3600
602	Yates Burnett	2500
6.03	Breuner Hollenbeck	2900
604	VaughnVaughn	2500
6.05	QuigleyQuigley	4500
60.6	Houston Houston	2000
609	Cath Archbidder	450
610	Oakland Ice Brandon	450
611	W'n I'n Bldrs Connell	2000
612	Streit Ecklund	
613	SamePoulsen	1725
614	Lewis	3400
615		
616	Woodburn Woodburn	1000
617	Home	1900
619		3000
620		1750
0.0	Sutton	5385
1,522	F S BRUCE 150 W Douglas.	Oak.

wher ... Manuel De Lird, Box No. 2. $\Lambda(e)$ otect . . . None Day's work. COST. \$1: (523) NO. 4109 LYON AVE . Oakland.

iand One-story 4-room dwelling.

Elmhurst.

Owner..... S. A. Randall, 154 37th. Cakland.

Architect ... None. Contractor . E. D. Miller, 4701 Fairfax Ave., Oakland.

(521) E TWENTY-FIFTH AVE 250 N E-27th, Oakland. One-story 2-room

Owner.....F. Cantor, 2068 Sutter. San Francisco. Architect . . . None

Contractor. J. T. Stuart, 2135 Bartlett, Oakland, COST, \$100

(525) S "D" 49 W 91st Ave, Oakland, One-story 3-foom dwelling.

Owner.....d. N. Painter, 1001 91st Ave. Cakland. A coffeet ... None

Contractor. A. E. Wonds, 1703 89th Ave takland, COST. \$400

(526) NO 715 FIFTY-SECOND, Oakland. Addition.

t wher. W. H. Battenhouse, Prem. Architect ... None . Day's work. COST, \$759

(5...1) S APGAR 407 E 38th, Oakland One-story 5-room dwelling.

Ovmer......Wm. F Neary, 1723 Telegraph Ave. Oakland, A clatect ... None,

Day's work.

(535) W JONES AVE 200 S Bond, takland. Two-story 5-room dwlg wner..... N. Da San Martino, 2017 Jones Ave. Gakland.

Architect . . . None. Contractor, J. P. Kujawa, 1933 69th Ave, Fakland,

COST, \$1900

(537) S HILLSIDE 150 W 94th Ave. Oakland, One-story 4-room dwlg, Owner.....Alex Brown, 1518 89th Ave. Oakland. Architect ... None.

Day's work, COST. \$1300 (538) W STANLEY ROAD SOO W Bancroft Ave., Oakland. One-story six-room dwelling.

Owner.....J. B. Pennin Jr., San Leandro.
Architect . . . None.

Day's work 17083" \$2 for

(539) W FORTY-SEVENTH AVE 60 N Melrose Ave., Oakland, Sunday School

Owner..... Melrose Free Charact Prem Architect ... None.

Contractor . . Carl Johnson .

COST, \$1200

(540) S E-THIRTY-FIRST SSO W 14th Ave., Oakland. Two-story sixroom dwelling. Owner.....II, Werth, 1425 E-31st, Okd

Architect . . . None. Day's work. COST. \$1600

(541) NO. 909 CHESTER, Oakland Reshingle and repairs, Owner.....Mrs. Crosser, Premises.

Architect ... None. Contractor. . G. E. Lilley, 1751 Nth. Okd.

COST, \$100

(542) S FORTY-FIFTH 356 E Market. Oakland. One-story five-room dwlg Owner......Karl T, Romie, Soledad Architect ... None.

Contractor, .G. A. Scott, 685 23rd, Okd. COST. \$2100

(544) S E-TWELFTH 10 E Second Ave., Oakland. Two-story 12-room Bats

Owner.....Mrs, Adelaide Jenkin 2319 California, Ookland. Adelaide Jenkins, Architect . . . None.

Contractor. Sommarstrom Bros., 202 E-17th, Oakland.

COST, \$7200

(547) E CHERRY 160 N Harwood Ave Oakland. One and one-half-story 6ruom dwelling Owner......Jno. A. Bischoff, 551 Crof-

ton Ave., Oakland. Architect ... None .

Day's work. COST. \$2500

(548) E RICARDO 226 N Catuna, Piedmont. Five-room bungalow. Owner..... Chas. C. Wilson, Predmont

Architect ... None. Contractor. M. P. Brasch, 5836 Oeesin View Drive, Oakland

COST, \$3000

(549) E Manila Ave 175 S Clifton, Oakland, One-story 5-room dwlg. Owner......Minnie Williford, 1729 Broadway, Oakland.

Architect . . . None. Day's work. COST, \$2375

(550) S APGAR 407 E Grove, Cakland One-story 5-room dwelling. Owner...... Wm. F. Neary, 1723 Telegraph Ave., Oakland.

Architect ... None. Day's work COST \$2500

(551) S SANTA RAY AVE 500 W Carlston Ave., Oakland, Two-story 7room dwelling.

Owner. Calavado Co., Albany Bik., Oakland.

Architect ... None Contractor. Jno. Vaughan, 1124 Ham-

pel. Oakland COST \$1500

(552) E WALKER AVE 50 N Davidson Way, Oakland. Two-story seven room dwelling.

Owner.....Leo L. Nichols, Macdonough Bldg., Oakland. Architect . . . None.

Dav's work. COST \$3500 (553) SE LAWTON AND COLLECTE

Ave., Cakland, Two-story 21-room apartments and 5 stores Owner.....F. C. Koerber, 2645 Ashby Ave., Berkeley.

Architect ... None.

Contractor, J. C. Kollmer, 2753 Piedmont Ave, Berkeley. COST \$12.500

(551) FORTY-FIFTH AND BROADway, Oakland, Structural iron work Commercial High School.

Owner.....City of Oakland. Architect . . . J. J. Donovan, Security Bank Bldg . Oakland.

Contractor. Golden Gate Structural & Ornamental Iron Works. 107 11th, San Francisco

On 20th of each month...... 75% (555) NO. 2252 BRPSH, Oakland. Ad-

dition. Owner..... Mrs. Mary Hayes,

Architect ... None. Contractor Harry C. Knight, 1725

Not filed.

Broadway, Oakland. Filed Mar, 10, '14. Dated Mar, 7, '11. Building raised and basement braced\$150 3rd floor ceiling joists in place.. 500 ttutside wall enclosed...... 500 tuside work completed... 600

Brown coatel 500 Completed and accepted ... TOTAL COST, \$240 Bond, limit, forfeit, none Plans and specifications filed

(556) SE MERA 60 W 40th Ave. Oakland, One-story 5-room dwelling. Owner.....G. Barnett, 6226 Harmon, Oakland

Architect ... None. Contractor. . H. Broadway, 2511 31th Ave., Oakland.

COST \$1900

(557) 8 SAN JUAN 220 E 38th Ave., Oakland, One-story 4-room dwlg. Owner.....S. A. Pleasants, Cor. 38th Ave and E-11th, Oakland. Architect ... None,

Contractor. N W. Getly, 1965 41st Ave. Oakland.

COST, \$1000

(558) S NOBLE 121 W 62nd Ave., Oaklaml, One-story 1-room dwelling Owner......C. F. Atkins, 6128 Orton. Oakland

Architect . . . None. Day's work. COST, \$700

(559) N FORTY-NINTH 155 W Broadway Oakland, One-story 4-room dwelling.

Owner.....G. Mazzano, 162 Mather, Oakland. Architect . None.

COST. \$700 Day's work.

(560) S ALCATRAZ AVE 100 E Dana Oakland, One-story 4-room dwig Owner......A Granger, 437 Alcatriz Ave., Oakland.

An littert ... None. Contractor. J. W. Crow, 577 56th, Okd. COST. \$1170

(561) N KALES AVE 420 E College Ave., Oakland. One-story 6-room dweiling.

Owner.....J. E. Murphy, 1823 Grove, Oakland.

Audittect ... None. Day's work. COST, \$2500

(562) N PARK VIEW AVE 150 E Walker, Oakland. Two-story 10room dwelling.

Owner.....C. M. Fieberg. Bldg., Oakland. Architect . . . None.

Contractor . Oakland Bldg., Co., Security Bank Bldg., Oakland COST, \$7000

(563) N SANTA RITA AVE 75 E 40th Ave. Oakland. One-story 5-room dwelling. Owner. . . . Mrs. A. Belle Comfort, 521

Lake Shore Blvd., Oakland. Architect ... None. Contractor...O. B. Comfort, 528 Lake

Shore Blvd., Oakland. COST. \$1800

(564) E SIXTY-FOURTH AVE opp. Virginia, Oakland. One-story fiveroom dwelling. Owner.....K. M. Sheridan,

Broadway, Oakland, Architect . . . None.

Dav's work.

(565) E COLLEGE AVE 64 S Keith Ave., Oakland. Two-story 18-room apartments.

Owner. Chas. L. Gifford, 5634 College Ave., Oakland.
Architect...Thomas & Oliver, Pan-

tages Bldg., Oakland. Day's work. COST. \$10,000

(568) SE WELLINGTON & 13TH AVE

Oakland. One-story 4-room club house. Owner......Glenview Bldg. Co., Inc.,

4616 Dolores Ave., Oakland. Architect .. A. W. Smith, 1910 Broadway, Oakland. Day's work. COST, \$1500

(569) E RANSOME AVE, bet Santa Rita and Carrington, Oakland. Onestory 5-room dwelling.

Owner.....V. M. Taft, 3225 Logan. Oakland.

Architect ... None. Contractor .. Alex McDonald, 2325 Salinger Ave., Oakland

COST \$1500

(570) NO. 710 WEBSTER, Oakland. Alterations. Owner...... Ha Sing, Premises.

Architect . . . None.

Contractor . . C. M. Griffin. COST, \$1500

(572) E FOOTHILL BLVD, 200.61 N 35th Ave. Oakland. All work for 3story and basement steel, brick and oncrete telephone building.

Owner..... The Pacific Telephone and Telegraph Co., 1751 Franklin, Oakland, Architect ... one.

Contractor .. W. G. Thornalley, Oakland Filed Mar. 11' ,14. Dated Mar. 7, '14. Usual 35 days.....

TOTAL COST, \$35,900

Lond, \$17,950, Surety Southwestern Surety Ins the Limit 110 days after March 12. Forfeit, \$50 Hous, \$50, Plans and specifications filed

(573) LOT 26 BLK "D" Geo. W Austria's Silloyn Vermon Park, Oakland All work for one-story dwelling. Ciroline Briggs, Glant.

Contractor A. R. Dexter, 2221 Grove, Filed Mar. 11, 311, Dated Mar. 10, 314

As payments become due to be paid by Mond & Rivers of Oakland. TOTAL COST, \$1900 Fond, none Limit 90 days. Forfeit, none. Plans and specifications filed,

(571) NE MCMILLAN AVE & OCEAN View Drive Caklind Addition.

Owner Mrs G D Korts, Prem, Architect None Contractor Jalman Millen

COST, \$400

(575) W 1)IAMOND AVE 1050 N Hopkins, Oakland, One-Story 5-room dwelling

J. A. Scannavino, 3668 Dimond Ave, Oakland, Architect None,

Dav's work. COST. \$1400

(578) W MANILA AVE 33 N 49th, Oak-Jand One-story 1-room dwelling, Owner.... W. A. Dewey, 3323 Elm Oakland

Architect None. Day's work COST, \$1100

(579) NO 1903 AUSEON AVE., Oaks

Jand. Alterations Owner ... Jas. J. Rafferty, Premises Are attect .. None

Day's work CHST, \$500

(580) NO 1036 THIRTY-FOURTH Ave. Cakland. Alterations,

Owner. . Mrs E. Mattos Premises, None Contractor, B. F. Kopi, 1015 82nd Ave.,

Cakland COST. \$600

. D. NO. 115 OAKLAND AVE., Oak-

Cwiner, ... Helene Hastings, Premises, Architect. None Confractor , Oakland Ebdg. & Invst. Co.

Lacon Islds Oakland. COST, \$1500

COSS NO 2605 MARKET Cakland. Owner W. P. Taytor, Premises, Architect None Contractor E. W. Halles 322 and Ave.

65 O E TWENTY-FIFTH AVE 190 N helitic cakland time-story a-room dwelling

Oakhand COST, \$1000

Particl Home Eldis, 1762 Broadway, Cakterd. Viewbook Numer

Day's work. COST. \$1800

(589) W THIRTEENTH AVE 200 Bugbton Ave. Oakland Two-story *-room dwelling Mrs. W. H. Woolward, Okd 4 writer Architect . None

Contractor E W Woodard, 2645 13th Ave. Oakland.

COST \$3500

(590) SE EVERETT AND VISTA, Oakland Two-story 7-room dwelling.

Owner.... G. B. Spivey, 3745 Mayre. Oakland. Architect . None

Contractor E. W. Woodard, 2615-131 Ave., Oakland

COST \$...00

(591) W. RAWSON 110 N. Trask. Oaks land, One-story 6-room dwelling, Owner J. W. Monroe, 698 61st, Oakland

Architect . None Day's work.

(592) 45 GRAND AVE 250 S Cottage,

COST \$3500

Oakland, One and one-laff-story 6room dwelling. Owner.....Jacob Maney, 2914 Grove

Oaktand. Architect . . None.

Contractor, Sommarstrom Pros 202 E-12th, Oakland

(593) LOT 58 MAP PALO VISTA TOT Cakland. All work except plumbing and electric wiring for one-story frame dwelling.

. Annie Habben McKittfick, 1319 64th Ave. Oakland

Architect . . . None Contractor, Manuel Costa

Ciled Mar. 12, '14. Dated Feb 26, '11 Contract signed ... \$
Balance in monthly installments

Bond, limit forfeit, none. Plans and specifications, none

(594) NO 510 TWELFTH, Cukland Afterations. Owner.. Wiley B. Allen, 1209 Wash-

ington, Oakland Architect .. None. Contractor, L. G. Walker, 566 ltb. cikd

COST \$501 (595) NO 6103 BROMLEY, Oakland

Addition and repairs. Owner . . Joe Jenkins, Primises

Architect . . . None. Contractor, . Wm. Kleeman, 488 Page, San Francisco

CHST, \$100

(596) NO 510 TWELFTH, Oakland Affecations. Owner Wiley B. Allen, Premises

Architect . . . None Contractor. . V. Jones, 202 Washington Gakland.

0601) W GRAND AVE 13,06 N [Slwmm] Ave NW 105.85 NE 31 SE 103.25 th 43 to pt beg, Oakland All work for one-story frame dwelling and garaue

Owner. Frank F. Lewis Architect . . . Hiram King Lovell, South

Perkeley Bk 10dg., Bkly Contractor, Fred Peters, 329 Portland Ave., Oakland.

Fried Mar. 13, '14. Dated Mir. 12, '11 1st floor joists in place . . \$675 Ready for plaster., 675 Ready for finish. 675 Completed and accepted .

Completed and Psual 35 days...
TOTAL COST \$1600 W Pord \$900 Surety, Frederick W Peters Limit 90 days, Forfeit, none Plans and specifications filed.

(602) S RUTH AVE 230 W 55th Ave. Oakland. One and one-half-story 5-10000 awelling.

Owner C. Yates, Oakland, Architect ... None. Contractor, T. L. Burnett, 745 Aireen.

Oakland. COST. \$2500

(603) E COLLEGE intr Bryant, Oakland. One and one-half-story sixroom dwelling Owner. . . . The John Breuner Co., 13th

and Franklin, Oakland, None. Architect Contractor. G. B. Hollers eck, 210 Fair-

fax Ava, Cakrand,

(601) W EL CENTRO AVE 130 S 13th Oakland Two-story 7-room $A \, v \, e$ dwelling.

Emma Vaughn, 5833 Ayala Owner. OakLond Architect . . . None Contractor .. M. C. Vaughn, 5833 Ayala, Oakland.

(605) W LAKE SHORE AVE 105 S Cottage, Oakland, Two-story seventoom dwelling. Owner.. Chas. E. Quigley.

COST, \$2500

COST. \$150

Grand Ave., Oakland, Architect None, Day's work. CDST, \$4500

(606) E MANOR DRIVE --- Pieds ment Two-story frame residence,

Architect .. C. B. Barton, 515 Security Bank Bldg., Oakland, Day's work. COST. \$3000

(609) SE DANA & ALCATRAZ AVE., Oakland, Alterations. Owner . Roman Catholic Arch-

bishop, Premises. None. Architect Continuetor.. Kolder & McCullough, 2075 Addison, Berkeley.

(610) COR SECOND AND BRUSH, Oakland One-story brick pump bottse

Owner..... Oakland fee & Cold Storage Co., 2nd and Market, Cokland.

An hitest ... None. Contractor. . Braudon & Lawson, S. F. COST, \$450

(611) LOT 16 MAPLE TERRACE, Oakland All work for one-story 5toom dwelling Owner.... Western Union Home Bldrs., Inc., 1617 Telegraph

Ave., Oakland, Architect . . None, Contractor of S. Connell, Oakland.

Filed Mar. 13, '14. Dated Sept. 18, '13. Progressive payments ...

TOTAL COST, \$2000 Bond, none Limit, 120 days. Forfeit, none. Plans and specifications filed.

(612) NE ELEVENTH & FRANKLIN E 100xN 37-6, Oakland Painting, Unting and linerusta for six-story and basement brick and steel hotel, Owner. . . . Mrs. Barbara Strelt, Okd. Architect . . Wn: Wilde, Albany Blk., Oakland.

Contractor, .C. M. Eckband, O.ckband, Filed Mar. 13, '11 - Dated Mar. 9, '14,

Bond. \$900. Surety, Chicago Bonding & Surety Co. Limit, 10 days. Forfeit, \$10. Plans and specifications, none,

(613) STEAM HEATING ON ABOVE. Contractor . . A. M. Poulsen, Oakland. Filed Mar. 12, '14. Dated Mar 9, '14.

Payments same as above..

TOTAL COST, \$1600 Bond, \$810. Surety, American Surety Co. Limit, 25 days. Forfeit, \$10. Plans and specifications filed.

(614) W GRAND AVE 44 N Elwood Oakland. One-story five-room dwelling.

Owner Frank F. Lewis, 627 Broad-

way, Oakland. Architect . . . None,

Contractor .. Fred Peters, 468 Ridgeway Ave., Oakland. COST. \$3400

COST. \$1000

(615) E LOMA VISTA AVE 158 S California, Oakland. One-story fourroom dwelling.

Owner.....Oswald King, 3611 Quigley Oakland,

Architect ... None.

Day's work.

(616) E EVERETT AVE 375 S Hampel, Oakland. One-story five-room

dwelling. Owner.....P. E. Woodburn, 3965

Greenwood Ave., Oakland, Architect ... None. Day's work. COST, \$1900

(617) W GRAND AVE 160 S Bonham Oakland. Two-story 8-room wav. dwelling. Owner...... Home Invst. Co., 202 Se-

curity Bank Bldg., Okd.

Architect ... W. W. Dixon. Contractor.. W. W. D. xon, 1844 5th Ave Ookland

COST. \$3000

(619) TWENTY-SIXTH AND MARKET Oakland. Remodel and repair twostory frame dwelling.

Owner......W. P. Taylor. Architect ... None.

Contractor . E. W. Hayes, 824 3rd Ave., Oakland.

Filed Mar. 14, '14. Dated Mar. 4, '14. Lumber on ground...... 25% Work ½ completed 25% Completed and accepted...... 2076 Usual 35 days..... 250 TOTAL COST. \$1750 Bond, limit, forfeit, none. Plans and

specifications filed. (620) LOT 2 BLK 7 Map Haddon Hill,

Oakland. All work for two-story and basement frame dwelling.

Owner.....J. R. Sutton, 362 Edwards, Oakland

Architect ... None. Contractor. D. F. Harris, 1303 Carrison, Berkeley.

Filed Mar. 13, '14. Dated Mar. 13, '14. Foundation completed and framing lumber on ground.....\$ 673 Frame up and roof sheathed ... 674 Ready for plaster 1346 Completed and accepted 1346

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications, none.

Building Contracts Awarded

Berkeley.

No.	Owner Contractor	\mt.
527	LawtonLawton	450
528	Faulkes	450
529	PfrangPfrang	1950
530	SameSame	1950
531	Same	1959
532	PeakePeake	2250
533	SameSame	21100
536	GonnolerGounoler	1000
543	VostVictory	1900
545	Wilson	6424
546	Same	11500
566	HolmHolm	2500
567	LavigneSpitler	1800
571	Kaiser Kollmer	1850
576	MalmstromJohanson	1000
577	BrenierKidder	450
584	StrangStrang	24000
586	Nelson	2500
587	MitchellSairanen	5000
588	Simpson	10000
607	Richter Reinerasen	400
608	MichlesAllen	400
618	Pkly ElksPeterson	3420

(527) NO. 2214 CHANNING WAY. Berkeley. Repairs

tiwner.....F. H. Lawton, 2035 Shattuck Ave., Berkeley.
Architect...Noone.

Day's work. COST. \$150

(528) NO. 1378 SIXTY-FOURTH AVE. Addition. Owner.....Mrs. J. H. Faulkes, 928 E-

14th, Oakland.

Architect...None. Contractor..Jno. R. Faulkes, 9828 E-14th. Oakland

COST 3150 (529) S CARRISON 200 E San Pablo Ave., Berkeley. One-story 5-room

dwelling. Owner...., C. J. Pfrang. 5487 Claremont Ave., Oakland. Architect ... None.

Day's work.

(530) S CARRISON 170 E San Pablo Ave., Berkeley. One-story 5-room dwelling.

Owner.....C. J. Pfrang, 5487 Claremont Ave, Oakland,

Architect ... None. Day's work. COST, \$1950

(531) S CARRISON 130 E San Pablo Ave., Berkeley. One-story 5-room dwelling. Owner.....C. J. Pfrang, 5457 Clare-

mont Ave., Oakland. Architect ... None Day's work. COST. \$1950

(532) W COLUSA AVE 37.47 N Posen

Ave., Berkeley. One-story five-room dwelling. Owner.....F. R. Peake Co., 2127 Uni-

versity Ave., Berkeley. Architect ... None.

COST. \$2250 Dav's work.

(533) W JEFFERSON 150 N Channing Way, Berkeley. One-story 5room dwelling.

Owner.....F. R. Peake Co., 2127 Uni-

versity Ave., Berkeley. Architect . . . None. Day's work. COST. \$2000

(536) NO. 1616 VIRGINIA (rear), Berkeley. One-story 4-room dwelling. Owner......Walter Gounoler, Prem. Architect ... None.

COST, \$1000 Day's work.

(i) SE PARKER AND MABEL, Berkeley, One-story 5-room dwlg. Owner,...,Wm. S. Vost.

An intect ... None. Contractor. J. J. Victory, 1624 4th Ave.

Berkeley. COST. \$1900

(345) LOTS 7 AND 8 BLAKE TRACT No. 3, Berkeley. Lathing, plastering, still work, iron brackets for main cornice and brick projections for cement plastering for two-story Class "t" theatre.

Owner.....Frank M. Wilson and John Muldoon, 2400 Ridge Road,

Architect ... A W. Cornelius, Mer-chants Nat'l, Bank, S. F.

Contractor. Wm. Makin, 1011 Franklin, Oakland.

Filed Mar. 9, '14. Dated Mar. 5, '14. 1st and 15th of each month.... 75%

Bond, \$3212. Surety, Aetna Accident & Liability Co. Limit, 40 days from date of agreement. Forfeit, \$10. Plans and specifications filed.

(546) BRICK WORK ON ABOVE. Contractor, Arthur J. Webb, 1064 47tb, Oakland.

Filed Mar. 9, '14. Dated Jan. --, '14. Payments same as above ..

TOTAL COST, \$11,500 Bond, \$5750. Surety, Southwestern Surety Ins. Co. Limit, 35 days after steel frame up. Forfeit, \$10. Plans and specifications filed.

(566) E NINTH 180 S Grayson, Berkeley. Two-story 9-room dwlg.

Owner.....John Holm, 2811 9th, Bkly Architect ... None. COST. \$2500 Day's work.

(567) E SIXTH 100 S Channing Way. Berkeley. One-story five-room dwlg. Owner.....J. Lavigue, Bakersfield. Architect ... None.

Contractor..E. B. Spitler, 2154 Ashby Ave., Berkeley.

COST, \$1800

(571) S HEARST AVE 105 W Acton, Berkeley. One-story 5-riom dwlg. Gwner. Alice H. Kaiser, 60 Uplands Berkeley,

Architect ... None,

Contractor. Jacob Kollmer, 2753 Piedmont Ave., Berkeley. COST, \$1850

(576) E KING 175 S Ashby Ave., Berkeley. One-story 3-room dwlg.

Owner.....G. Malmstrom, 30171/2 King Berkeley.

Architect ... None. Contractor, Gustaf Johanson, 1811

Rose, Berkeley. COST \$1000

(577) NO. 2543 PIEDMONT AVE., Berkeley. Alterations.

Owner......C. R. Bernier, Berkeley. Architect ... None. & McCullough.

Contractor..Kidder 2075 Addison, Berkeley. COST. \$450

(584) SE ADDISON AND ACTON, Berkeley. One-story 5-room dwelling.

Owner.....F. N. Strang, 1334 Eighth, Alameda.

Architect ... None, Day's work. COST. \$2000 (586) N JOSEPH 200 W Hopkins, Berke.cy. One-story 5-room dwelling. Owner.....A. Nelson, 1562 32nd, Okd Architect ... None.

Contractor, . A. H. Pallen, 686 61st, Okd COST, \$2500

(587) W ALVARADO ROAD 500 N Tunnel Road, Berkeley. Two-story & room dwelling

Owner.... Mrs. Mitchell. Architect . . . Ohn S Grove, 2911 Tele-

graph Ave., Berkeley. Contractor. Oscar Santanen, 1142 Audison, Berkeley.

(588) S AVALON AVE 214 W Clare-mont Blvd Berkeley. Two-story 12room dwelling Owner.... Dr Frank Simpson, Tele-

graph Ave and Channing Way, Berkeley. Architect . . None.

Contractor. J. A. Marshall, 2007 Avalon Ave., Berkeley. COST. \$10,000

(667) SE ALCATRAZ AVE & CALIfornia, Berkeley Shingling.

Owner.....E. G. Richter, 1602 Alcatraz, Berkeley. Architect . . . None

Contractor...A. B. Reinerasen, 744 58th Uakland

COST. \$400

COST. \$190

0608) NE CHERRY AND RUSSELL Berkeley, Addition. Owner.....T. II, Michels, 2727 Russell Berkeley,

 $Architect \dots None,\\$ Contractor. F. E. Allen, 468 34th, Okd.

(618) COR ALLSTON WAY & HAROLD Way 100x100, Berkeley. Painting. decorating, etc., three-story rein-forced concrete, steel and frame

lodge building. Owner.....Berkeley Elks' Hall Assn Architect . . . W. H. Ratcliff Jr., 1st Na-

tional Bank Bldg, likly. Contractor. Theo. Peterson, 2034 Center, Berkeley.

Filed Mar. 14, '14. Dated Mar. 5, '14 1st day of each month..... Usual 35 days after entire building completed and accepted.... 25%

TOTAL COST, \$3420 Bond, \$1710. Surety, National Surety Co Limit, as soon as possible. Forfest, \$20. Plans and specifications filed,

BUILDING CONTRACTS.

Alameda.

No.	Owner Contractor	Amt
585	AhnefeldAhnefeld	1 3000
597	Hillen	n 200r
598	ChristyLuke	s 500
599	West End BldgOwne	r 1500
600	BoehmerSwenson	n 400

(585) S EL DORADO AVE 200 E Alameda, Berkeley. One and one-halfstory 8-room dwelling

Owner. . . Henry Ahnefeld, 2005 King, Berkeley.

Architect . . None.

Day's work. COST, \$2000

(597) NO 1556 MOZART, Alameda.

One-story 5-room dwelling. Owner.... R. C. Hillen, Liberty and Fernside Blyd., Alameda, Arctifice None, Day's work

NO 761 PACIFIC AVE. ALS meda One-story I-room dwelling Owner Louise Christy, 766 Pacific Ave., Alameda

Architect None Contractor... H. C. Lukes, J. Posto Ave Alameda.

(599) NO. 1515 LINCOLN AVE. ALCmeda, One-story 5-room dwelling Owner... West End Bldg Association, 1600 Webster, Ala-Architect . . . None

Day's work.

(600) NO. 1417 PARK, Alameda Alterations. Caret.....Mary E Dochmer, Alameda

Architect ... None Contractor. . L. Swenson, 2212 Enginel

Ave., Alameda

COMPLETION NOTICES.

MANUFOX COLVEY

Feb. 26, 1914-8 FIFTIETH 52.85 E Shatter Ave E 33x8 92, Okd. Chas McArthur to whom it may coneein. Etch 26 1911

ing NW 50 Lot 18 Blk "K" Map Oakland Heights, Oakland Win Woodns Greene by Ethel H Greene to Thad M Tupper.

Feb. 26, 1914 -LOT 13 Map High Court Tract, Bkly. Geo D Welsh to L H Williams... . Feb. 25, 1914 Feb. 27 ,1911 SE CHETWOOD 76 97 NE Santa Clara Ave NE 37x8E 132, Okd. Anna and Alice Nopel to o M Bullock...... Feb. 20, 1914 Feb. 27, 1911—E 40 LOT 31 BLK 18 Mop Northbrae Bkly Grace C Woodburn to whom it may con-.....Feb. 23, 1914 Feb. 27 July-SE SIXTEENTH & SAN Pablo Ave NE 1868 SE 80 10 SW 36 42 SW 75.19 N 67.46, Old First Trust & Savings Bank by P J Walker Co. Agents to McGilviav Stone Co Stone Co Feb 20, 1911 Feb. 28, 1914—SE THIRTEENTH &

Clay, Okd Jules and Hugo Abrahamson to E T Leiter & Sons . .

Mar. 2, 1914-NE GLASCOCK 100 E Derby NE 100xW 25, Alameda Co. Gregoria Castro (wf Benigno), \$2000 Mar 2, 1314-LOT 2 BLK "C" Map

Elmerest, Okd. Fay J and Martha Cornn Mar. 2, 1911-S CHANNING WAY het Roosevelt and McGee Aves, Bkly, Margoret J Barnett to Hughson & Donnolly..... Feb 25, 191; Mar. 2 ,1914—LOT 13 BLK 3 Map

Arlington Heights, Oakland To F F Thomas Jr to Gustaf Johanson

Mar. 2, 1914-PTN LOTS 12 AND 13 Blk D Map Elmwood Park, Ekty Barry Bldg Co to whom it may

from E line Chestnut E 3745xN 150, Alma Mills to Standard Blcbe

Okd. John M Mendell to M C Vaughn Mar. 1, 1914-PTN LOT 50 Map Pied-

V-toe-Lotke, tikd. Jordan to P B Weaver Feb. 27 ,1914 Mat. 3, 1911-LOT 4 BLK 3 Thousand Oaks Court, Ekly George Friend

to Spring Constr Co .. Feb. 20, 1914 Mar 1, 1911 NE BROOK & BROADway 80x80, Okd. Fred W Taylor to Geo G Kneppler and H J Horst . Mar 2 1914

Mar. 4, 1914- LOTS 28 AND 29 BLK Amended Map Lorin Heights Tract, Okd. May, R Wolverton to United Home 18dis .. Peb. 27, 1914

Mai 5, 1914 N HASKILL 318 W Mobile W 32xN 114, Bkly. Alice F Robenson to W S Robinson Mar 4, '14 Wite 6, 1914-FROM N WARD to 8 Bancroff Way on Shatfuck Ave.

Ekly Southern Paritie R R Co to Runsome-Clummey Co . Feb. 26, 1914 WOLE, BUILD SE SIXTEENTH & SAN Public Ave NE 1868 SE 80.10 SW 36.42 SW 7519 N 67.46, Okd. First Trust & Savings Bank thy P J

Walker Co, Agenti to O E Brady & Son. Feb. 24, 1914 Far. 6, 1914—LoT 15 Map Alta Heights, Fredmont Herbert Bashford to G G Reed.... Mar. 3, 1934 Mar 7, 1911-LOT 11 BLK 15 North-

brae, Ekiv. H Eugene Bennett to Wm C Mason . Feb. 28, 1914 War, 7, 1911- E ARCH 50 S Glenn Ave 50x150, 1-kly Henry J McCoy to Louis Engler .. . Mar. 6, 1911

Mar 9, 1911-S DEREY 110 E College Ave E 60x8 102-5, Bkly. Louise B Er om to Junk-Roddell Invst Co... Mar. 9, 1914

10, 1914-NE PIEDMONT AVE and Dwight Way E 70 N 111.50 W to E line Predmont Ave S to pt beg, likly T M Shearman to H D Koch .. Mar. 5, 1914

Mar. 10, 1911 NE LAWTON AVE & College Ave E 439 NW 200 from pt beg SE 100 NE 47 37, Okd. M C Ford to whom it may concern,Mar. 7, 1914

Mor 10, 1911 LOT 11 BLK "K" East Predment Heights Okd. D. W. J. McCracken to W E McChesneyMar. 9, 1914

Mar. 11, 1911 LOT 18 and S 12 Lot 17. Map Solan's Ave Terrace, Ala. Wm B Mahrk and Harry H Begier to whom it may concern. Mar. 11, 1914 Mag 12 JULI-E FOOTHILL BLVD beginning at 108th Ave., Okd. I W Hellman Jr to R H Van Sant.

.. Mar. 9, 1914 Mar 13, 1911-N CALIFORNIA - W Maple Ave being Lot 16 Maple Tertace, Okd. Western Union Home

Eddis, Inc., to J S Connell, Mar. 13, '14 Morch 13, 1914-LOT 23 Map Me-Millian Triet, Okd. T D Courtlight to whom it may concern ...

.. Mar. 10, Viol. 13, 1914-LOTS 2 AND 3 BLK 9, Map Town of Alvarado, Alvatado. August May to C A Ingerson Mar. 10, 1911

LIENS FILED.

ALAMEDA COUNTY.

Feb 36, 1914-LOT 2 BLK 16 Map Northbrae, Ekly. National Roofing to vs Interurban Home Bldrs, \$57 Feb 26, 1911 LOT I BLK 16 Map Northbrae, Bkly. National Roufing Co vs Interurban Home Bldrs. \$57 Northbrae, Bkly. National Roofing Co vs Interurban Home Bldrs....\$57 Feb 26, 1914-LOT 20 BLK 4 Map

Feb. 27 ,1914-NE LAUREL AND Telegraph Ave N 47-4 E 117-7 N 47 W 117-1, Okd. T Barnewitz vs J and Anna Spelman 8200.75 Mar. 2, 1914-W FIRST, het S J and Lizzie Sts 50 frontage, Livermore A B Hill vs Silvio Fiorio, Frank Lomanno and L Schenone .. \$240.05

March 3, 1914-LOT 4 BLK 9 Claremont, Alameda County Wm Kleeman vs Mr and Mrs Bowman . . . \$63 Mar. 4, 1914-S W-FIRST, bet J and Lizzie Sts Livermore A B 11:11 vs Frank Lomanno and L Schenone

.....\$940.05 Mar. 4, 1914-LOT 58 Map Resbdyn Peralta Park, Bkly. Maxwell Hardware Co vs E B & A Fontaine

ur. 4, 1914—W BAY PLACE, Ptn Lots 2 and 3 Map W G Henshaw's Shdyn of Lots at 24th and Bay Place, Okd. H Peterson Co vs Otto Schubert and O E and Laura E

Brown Schuyler and Interurban Home Builders\$20.73 Mar. 5, 1914—LOTS 1 AND 2 BLK 2 Map Cragmont, Bkly. F W Foss Co vs H H Gastman\$72.78

Mar. 5, 1914-LOT 2 BLK 16 Map Nothbrae, Bkly. F W Foss Co vs I Brown Schuyler and Interurban Home Builders..... \$19 83 Bros., wreckers, to tear do wn a one-

Mar. 5, 1914-LOT 4 BLK 16 Map Northbrae, Bkly, F W Foss Co vs J Brown Schuyler and Interurban Home Bullders\$21. Mar. 6, 1914—NW TWENTIETH AND Grove N 74.69 NW 83.64 SW 240 E

225. Bruce Lumber & Mill Co vs Roscoe Morris, Henry, Rebecca P. Hugo & Bertha J Abrahamson \$42.32 Mar. 6, 1914-LOT 4 BLK 16 Map

Northbrae, Bkly. Contra Costa Bldg Materials Co vs J Brown Schuyler and Interurban Home Builders\$129.35 Mar. 6, 1914—LOT 3 BLK 16 Map

Northbrae, Bkly. Contra Costa Building Material Co vs J Brown Schuyler and Interurban Home\$107.04 Builders Mar. 6, 1914-LOT 20 BLK 4 Map

Northbrae, Bkly. Contra Costa Building Material Co vs J Brown Schuyler and Interurban Home

Northbrae, Bkly. E K Wood Lumber Co vs J Brown Schuyler and Gertrude Schuyler and Interurban

Northbrae, Bkly. E K Wood Lumber Co vs J Brown Schuyler and Gertrude Schuyler and Interurban Home Builders\$393.91

Mar 10 1914-SW E-TWENTY-FIFTH and SE 21st Ave SE 125xSW 40, Okd, Hogan Lumber Co vs Oscar and Eva Lockwood.....\$638.20

Mar. 10, 1914-LOT 22 BLK 4 Map Northbrae, Bkly. E K Wood Lumber Co vs J Brown Schuyler and Gertrude Schuyler and Interurban Home Builders\$104.19 Mar. 11. 1914—LOT 2 BLK 16 Map Northbrae, Bkly. E K Wood Lumher Co vs I Brown Schuyler Gertrude Schuyler and Interurban

Home Builders\$486.71 Mar, 12 ,1914-N NINTH 60 from W line Madison W 75xN 100, Okd, H

L Manning vs G E Tuman, Frank W and John R Aiken and E M Elmcrest, Okd. Hogan Lumber Co vs George E Weil......\$526.76

SAN JOSE AND THE SANTA CLARA VALLEY

RESIDENCES-1 and 2 story, frame, Cost not stated. San Jose, Santa Clara Co., Cal. Architect, none. The follow-ing Day Labor jobs are reported as about to be started in San Jose. W E Woodhams, 16 North 2nd street, fiveroom cottage, \$1,900, N. A. Peterson, 2 East Atlantic street, five-room cottage \$1,400; E. Davis, 999 South 7th street. six-room cottage, \$2,000; J. G. Luchben, 64 St. Mary's street, five-room cuttage, \$1,000 Edward Wells, 449 North 17th street, six-room cottage, \$2,000, and R. E. Carter, 410 North 16th street. five-room cottage, \$2,000. Materials for this work are now being purchased

BRIDGE-Reinforced concrete. Cost not stated. San Mateo, San Mateo Co. Cal. Engineer, County Surveyor, Red wood City. Owners, San Matea County Plans for a wagon road bridge over Cardilleras Creek in the Second Road District have been approved by the Board of Supervisors. Plans are now out for figures and hids will be opened on April 6th. Complete plans and specifications can be secured from the County Surveyor at Redwood City. An official proposal appears in another column of this issue.

Contracts Awarded.

SCHOOL—I story and base, reinforced concrete, \$36,000. Montercy.
Montercy Co., Cal. Architect, W. H. Weeks, 75 Post street, S. F. Owners, Monterey School District. Contractors, Graham & Jensen, 46 Kearny street, S F Contract price \$36,000.

BUILDING CONTRACTS.

SANTA CLARA COUNTY,

E FOURTEENTH ST., near Santa Clara San Jose. Five-room cottage. cottage.

Owner.....Mrs, J. Sapher, Premises. Architect ... None.

Contractor. Lee Gardner, 197 Hawthorn Way, San Jose. COST. \$1800

NO. 588 S-VINE, San Jose. Five-room cottage. Owner.....A. M. Elliott, 589 S-Or-

chard St., San Jose. Architect ... None. COST. \$1500 Day's work.

NO. 887 S-SEVENTH ST., San Jose,

Side and rear porch. Owner.....H. T. Pyle, Premises. Architect ... None,

Day's work. COST, \$150

BUILDING CONTRACTS.

SAN MATEO COUNTY.

LOTS 24, 25, AND 26 BLK 4, Crocker

Tract, Daly City. All work for twostory and basement City Hall.

Owner Daly City. Architect. Smith & Stewart, 244 Kearny, San Francisco. Contractor. .G. J. Doering.

Filed Mar. 2, '14. Dated Feb. 18, '14.

Proporting up Building enclosed and ready for plastering, including basement Building accepted 1492 50 Penal 35 days..... 1492 50 TOAL COST, \$5970.00

Bond, none, Limit, 90 days. For feit. \$10. Plans and specifications filed.

NI. FIFTEENTH AVE & EL CAMINO Real, San Mateo, All labor, materials and mechanical workmanship for serool building.

Owner.....San Mateo School District. Architect . . . Stone & Wright, San Josquin Bldg., Stockton.

Contractor, Croop & Keegan. Filed Mar. 7, '14. Dated Feb. 16, '11. On 1st of each mouth, 75%....\$13,116 Usual 35 days, 25..... 1372 TOTAL COST, \$17.188

Bond, \$8714. Surety, Actua Accident & Liability Co. Limit, 1m working days. Forfeit, \$10. Plans and specifications

LOT 5 BLK NO. 12, Town of San Mateo Excavation, removing old building, concrete work and all other work for two-story and lessement concrete City Holl and Central Fire Station.

Owner.....City of San Mateo. Architect . . . Havens & Toepke, 46 Kearny, San Francisco.

Contractor...Caldwell & Wisnon. Filed Mar. 2, '14. Dated Feb. 24, '14. All foundations in & wall un., \$ 7500 All concrete walls in place, building lathed and 2nd coat plastering inside 10000 Completed and accepted 6596 I'sual 35 days.....

TOTAL COST, \$32,128 Bonds, \$16,064 and \$8032. Sureties,

Robert Wisnom and John H Coleman. Limit, 170 working days. Forfeit, \$20. Plans and specifications filed.

PLUMBING, SEWERING, GAS FITting and steam fitting on above. Contractor. Snook Co, 596 Clay, S. F. Filed Mar. 2, '14. Dated Feb. 24, '14. Plumbing, etc., roughed in and

inspected\$1500.00 When accepted 1542.75 Usual 35 days..... TOTAL COST, \$1057.00

Bonds, \$1014.25 and \$2028 50. Surety, Chicago Bonding & Surety Co. Limit. 75 days. Forfelt, \$10. Plans and specifications filed.

PAINTING, VARNISHING AND TINTing on above.

Contractor. Jos. F. Killelea Co. Filed Mar. 2, '14. Dated Feb. 24, '14. All work received 2nd coat...\$100.00 Work completed 417.50 Usual 35 days...... 272.50

TOTAL COST, \$1090.00 Bonds, \$272.50 and \$545. Sureties, Geo. C. Killelea and William V. Killelea. Limit, 35 days. Forfeit, \$10. Plans and

specifications filed.

COMPLETION NOTICES.

SAN MATES COUNTY.

RECORDED ACCEPTED fiel: 21, 1914-SECOND AVE near County Road, San Mateo. St. Matthew's Red Cross Hospital to Troy Laundry Machinery Co., Feb. 11, 'Feb. 21, 1914-SECOND AVE AND County Road, San Mateo. St. Mat-



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San Francisco

thew's Red Cross Hospital to Caldwell & Wisnom.... Feb. 19, 1914
Feb. 21, 1914—SECOND AVE near Counay Road, San Mateo. St. Matthew's Red Cross Hospital to Vincent J Donovan....Feb. 19, 1914
Feb. 25, 1914—LOT NO. 24 ELK 29,

Feb. 25, 1914—LOT NO. 24 BLK 29, Western Addition to Town of San Mateo W O and Mrs W O Booth to William S Leadley . Feb. 21, 1914—UPLANDS. San Mateo Chas T Crocker to Floodberg &

McCaffery Feb, 29, 1912
March 6, 1914—COUNTY ROAD, bet
Oak Grove and Glenwood Aves,
Menlo. Menlo Park Public School
to Weeden Bros....March 3, 1914

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

HOSPITAL BOLLER.—Cost not stated, Napa, Napa Co., Cal. Engineer, State Department of Engineering, Sacramento, Owners, State of California, Bids opened for the insulalation of a 250-H. P. boller in the State Hospital at Napa show Doward Engineering Co. low at \$4.240. A complete list of bids submitted will be found under the heading of Marin, Contra Costa and Sonoma Counties in this issue.

HOTEL-4 story and base, brick and steel, \$65,000. Mirtinez, Contra Costa Co., Cal Architect, Walter King, Elks' Bldg., Stockton. Owners, Martinez capital represented by W. J. Curtis. The building will be erected on a promment corner and will be arranged with stores, hotel lobby and public dining room on the first floor. Upper noors will contain in the neighborhood of 20 guest rooms and a number of batas. Plans provide for steam heat oil hurning furnace, hot water supply and vacuum cleaning. There will be patent store fronts. Interior will be finished in pine throughout. Exterior of the building will be faced with pressed brick. Only preliminary plans have been prepared and the project depends on the amount of capital that can be interested.

INCINERATURE—Cost not stated. San Rafael, Marin Co., Cal. Architect. Thomas O'Connor, 104 D street. San Rafael. Owners, City of San Rafael. Preliminary plans are now being prepared for a modern uncurerator to be erected at San Rafael. The matter has been investigated by the City Council and final approval will be given the plans as soon as they are complete. Further mention will be made of the work.

Bids For Boiler At Napa State Hospital.

Four Sets of Figures Received for Installation of Boller at Napa Hosnital Building.

GPy Special Whre)
SACRAMENTO, Cal., March 10, 1944
Eds were opened at the Tuesday meeting of the State Board of Control for formishing and installing a 250-h, p steam boiler, together with oil burning furnace, valves and plone at the State Hospital at Napa. The Doward Eng. Co, submitted the lowest hid at \$4,240, Other figures submitted were as follows:

FRESNO, MODESTO, STANIS-LAUS AND CENTRAL CALIFORNIA.

SCHOOL-1 story and base, brick, Cost not stated. Del Rey, Fresno Co., Cal. Architect, J. Carl Thayer, Fresno. Owners, Del Rey School District. building has been designed for a fourroom school and has been designed in the Mission style. Interior finish will be of nine with maple floors in the class rooms. Plans provide for a central heating system with oil-burning furnace There will be modern school plumbing and electric work. Exterior of the building will be faced with either cement plaster or pressed brock. this question has not been fully determined by the trustees. A clay tile roof will be used. Plans are nearly complete and figures will be called for shortly.

SCHOOL-2 story and base, forced concrete, Cost not stated, Chico, Butte Co., Cal. Architect, A. J. Bryan. Chico, Owners, Oakdale High School District A report from the Chico papers states that the Board of School Trustees of the Oakdale School District at Chico will select the plans presented by Architect A J. Bryan Chico for the new \$50,000 school building. These plans provide for a twostory structure approximately 125 by 100 feet and containing eight class rooms, domestic and manual training departments and an auditorium seating The report states that 600 people. while official action has not been taken that all trustees favor these plans.

E. H. Williams

Chalmer Munday

Munday & Williams

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisc

Contracts Awarded.
LIBRARY—2 story and base, reinforced concrete, \$16,147. Coalinga,
Fresno Co., Cal. Architects, Swartz,
Hotelkin & Swartz,

Fresno Co., Cal. Architects, Swartz, Hotchkin & Swartz, Rowell Bldg., Fresno, Owners, Coalinga Union High School Library District. Contractor, Walter J. Ochs, Coalinga, Contract price, \$16,117, Barnett-Hicks Fresno, heating, Contract price, \$500.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

COTTAGES—1 story and base, frame. Cost not stated. Scramento, Cal. Articlited, non-The following Day Labor jobs are reported as about to be started in Sacramento: H. M. Earle, 3028 Magnolia avenue, V. story, six-room cottage, \$2,500; Phillip Wolf, 2101 N stret. 1 story, five-room cottage, \$2,500; non-Ernest Thomas, 14th and C steet, 1 story frame, six-room house, \$2,000.

Courterly Awarded.

COURT HOUSE ANDDITION — 2
Story and base, reinforced concrete,
\$2.5,100. Merced, Merced Co., Cal. Archifect, County Engineer, Merced,
Owners, Merced County, Contractors,
Graham & Jensen, 46, Kearny street, S.
F. Contract price, \$25,400.

BUILDING CONTRACTS.

SACRAMENTO COUNTY,

W ½ LOT 6, P. Q. 23RD AND 24TH STS Sacramento. Four-story flats. Owner.....Mr. and Mrs J. Lauffer. Architect...None.

Contractor...W. R. Saunders, 2810 I St., Sacramento.

Filed Mar. 7, '14. Dated Mar. 4, '14. COST. \$5300

LOT 144 CASA LOMA TERRACE, No. 3130 D St., Secremento One-story 6room frame dwelling.

room frame dwelling.

Uwner.....W. D. McKoy, 3029 E St.,
Sacramento.

Architect...None.

Day's work.

COST, \$25

LOT 58 CASA LOMA TERRACE No. 3117 E St., Sacramento. One-story 5-

73117 E St., Sacramento. One-story 5room frame dwelling. Owner.....W. D. McKoy, 3029 E St.,

Sacramento.

Day's work.

COST \$2500

LOT 115 CASA LOMA TERRACE, No.

3131 D.St., Sacramento, One-story 6room frame dwelling. Owner.....W. D. McKoy, 3029 E.St.,

Sacramento, Architect . . . None. Day's work.

COST, \$2500

LOT 79 SUTTER TERRACE, No. 2728 21st St., Sacramento. One-story aroom frame dwelling.

Owner......Clark Realty Co. 921 6th St., Sacramento. Architect ... None.

Contractor. . C. E. Mendenhall, 3729 Madrone Ave., Sacramento

COST \$1500

LOT 78 SUTTER TERRACE ADD'N. No. 2730 21st St., Sacramento, Onestory 5-room frame dwelling.

Owner..... Clark Realty Co., 921 6th St., Sacramento

Architect . . . None.

Cantractor. . C. E. Mendenhall, 3229 Madrone Ave., Sacramento COST. \$1500

E 40 ET. OF S 64 FT OF LOT N. STIL. 9th, E. F. Sts., Sacramento. Three-

story frame tenement. Owner......Mrs. S. Juergensen, Sol F St., Sacramento. Architect...A. Willoner, 524 Ochsner

Bldg., Sacramento. COST \$6500 Day's work.

S 42 FT, LOTS 125 126 BLK "L," Oak

Grove, Sacramento. One-story frame dwelling,

Owner Samuel Shannon, 9th and D Sts., Sacramento. Architect ... None.

Contractor...W. B. Phillips, 4011 Cy-

press Ave., Sacramento COST \$1500

N ½ OF S ½ LOT 4, X, Y, 22ND & 20RD Sts., No. 2410 23rd St., Sacramento. One-story six-room frame dwelling Owner.....P. F. Reed, 2613 28th St. Sacramento.

Architect ... None.

CUST. \$3000 Day's work.

S 14 LOT 8, R. S. 8TH AND 9TH STS., Sacramento. Finish off 1st floor in frame tenement.

Owner.....A. Pagni, 2428 18th St., Sacramento.

Architect ... None. Contractor. Peter Leoni, 1415 P St.,

Sacramento. COST. \$1250

LOT 11 FORD'S ADD'N, Kentucky Ave and Upper Stockton Road, Sacramento. One-story 4-room frame dwlg Owner.....Geo. B. Adams.

Architect . . . None. Contractor .. Creighton & Spear, 100912

9th St., Sacramento.

COST, \$1000

S & LOT 1, N. O. 3RD AND 4TH STS.. No. 1415 3rd St., Sacramento, Twostory frame rooming house.

Owner, Caterina Ferrari, Premises Architect ... None. Contractor . Chas. Vanina. 2022 M St.,

Sacramento. COST. \$3300

S 60 FT. OF E 1/2 OF LOT 3 and S 60 ft. Lot 4, G, H, 10th and 11th Sts., No. 700 11th St., Sacramento. Alter three-story 9-room frame dwelling. Owner..... Elsie Anderson, 714 11th St., Sacramento.

Architect ... None.

Contractor .. Theilhabr & Bender, Gen-

eral Delivery, Sacramento COST. \$950 N % OF S % LOT 4, V, W, SRD & ITH Sts. No. 2210 4th St., Sacramento One story four-room frame dwelling. Owner.....A. J. Silva, 1519 U St., Sac-

ramento.

Architect ... None Contractor. J. Lucas, 1610 V St., Sacnumento.

COST \$300

LOT 3720 Elmburst, Kearny Ave., Sacramento, One-story 4-room frame dwelling.

Owner, Mrs. V. L. Muir, 111 N St. Sacramento.

Architect . . . None. Contractor..A. Miller, 3205 3rd Ave Sacramento, COST, \$500

LOT to ROSE HEIGHTS, both het. Rose and Stanford Aves., Sacramento, One story 1-room frame dwelling. Owner..... Alice Willis, 3127 40th St.

Sacramento.
Architect . . . None.

Contractor. Geo. Willis, 3127 40th St.

Sacramento.

LOT 4130 ELMHURST, Arroyo Ave near Pala Way, Sacramento. One-story 4 room frame dwelling.

Owner Fannie Ritchie, 2406 P St. (rear), Sacramento.

Architect . . None. Contractor, C. A. Gray, 2820 I St., Sac-

ramento COST \$700

W ½ OF E 12 LOT 3, J, K, 7TH & STH Sts., No. 720 J St., Sacramento Remodel store front in brick bldg. Owner.... McCurry Photo Co., Prem

Architect . . . None.

Contractor. . Van 4Ldl.

COST \$500

E 20 FT, OF N 12 LOT I and W 12 Lot 2, M. N. 2nd and 3rd Sts., No. 206 M St., Sacramento Alter building Owner.... Imperial Hall Co.

Architect ... None. Contractor .O. Y. Okita, 311 L St. Sac-

COST \$100 ramento. W 47 % FT LOT 3, 1, J, 4TH AND 5TH

Sts., No. 118 I St., Sacramento. Alter brick building Owner.... Gen. A. Phinney, 1880 H

St. Sacramento. Architect . . . None.

Contractor Siller Bros., 1614 13th St.

Sacramento.

LOT 12 BLK "C" Highland Park, Sacramento. Frame off basement in

frame dwelling. Owner.....M. J. Sequeria, 24th and

Carnegie Ave. Sacramento. Architect None Contractor, .Chas. Vanina, 2022 M. St.

Sacramento COST \$100

E 12 LOT 6, O. P. 20TH AND 21ST STS Sacramento. Build sleeping purch on

dwelling.

Archite * . . None COST. \$100 Day's work.

S 1. LOT 1. W. X 23RD AND 21TH STS. No. 2315 23rd St., Sacramento, Onestory six-room and sleeping purch frame dwelling

OR H. H. M. Earle, 3028 Magnolia Ave., Sacramento At thet ... None.

COST \$2500 work.

N 1, LOTS T. U. 23RD AND 24TH STS., Supamento. One and one-half-story to one dwelling.

Owner.....Philip Wolf, 2101 N St., Sacramento

Anchibert ... None. COST. \$2500 Day's work.

S 10 FT OF N ½ LOT 8, T, U, 24TH & 25th Sts., Sacramento. One-story frame dwelling.

Owner.....Ernest Thomas, 14th and G Sts., Sacramento. Architect ... None.

Day's work. COST. \$2250

CAK PARK, Recreation Grounds, Sactamento. Build merry-go-round.

2nd & 3rd Sts., Sacramento Architect ... None.

Contractor. D. Tatti. 2116 O St., Sacramento.

COST. \$1300

W 42 LOT 2, K. L. 5TH AND 6TH STS., No. 508 K St., Sacramento. Remodel store front and make one store into two in brick building.

UWBET ... Folsom Inv. Co., Premises. Architect . . E. C. Hemmings, 1203 J St.

Sacromento, Confractor Barton & Hite, 902 L St. Sacramento.

COST, \$1600

E to LOT 6, J. K. 22ND AND 23RD STS. No. 2223 K St., Sacramento, Onestory frame garage.

Uwner.....Lewls C. Hunter, Care W. P. Fuller & Co.

Architect ... None. Contractor .. Mr. Donnenworth, 1621 16th St., Sacramento.

COST \$300 LOT 31 Mier & Sowell High School Tet.

Surramento, One-story 5-room frame building. Owner...... C. H Chatterton, 3126 T

St., Sacramento. Vicinities L., None. Constructor, Chatterton Bros., 2112 28th

St., Sacramento. COST, \$2600

LOT 32 Mier & Sowell High School Tet Sagramento, One-story 5-room frame

building.

Sacramento. Architect ... None.

Contractor. . Chatterton Bros., 2112 28th St., Sacramento.

COST. \$2600

E 37% OF W ½ LOT 19 BLK 54, W J Landers Sub B, No. 3416 Cypress Ave Sacramento. One-story 4-room dwlg. Owner Peter Congelasi, Premises.

Architect ... None. Contractor. A. Miller, 3205 3rd Ave., Sacramento.

COST. \$1450

A 20 FT OF S 60 FT, LOT 2, J. K. 7TH and Mh Sts., No. 707 Oak Ave., Sacramento. Alter one-story brick bldg. Owner.....W. H. Funk, Premises.

Antilitect ... None, Court retor. . C. J. Guth, 1516 27th St. Sacramento.

COST \$300

N 40 FT LOT 6 H J Contre Co Add n F. Carmello, bet Standord and Cypress Ave. Suramento One-story

Owner F. Walland

24 (to t). None Confirm to: L V Let 3707 Palm Ave. Sacramento

COST, \$1600

LOT 16 ULK 6 Fairmont Tet, Cor. Vine and Cypress Ave. Sociamento, Onestory 5-room traine awelling CWHEL

Andalest

Elzinger & Hayta de, 189

COST. \$1500

 $\mathrm{N}^{-1}\mathrm{2}^{-1}\mathrm{OP} \to \mathrm{I}_{\mathrm{S}}^{-1}\mathrm{DOT}$), C. D. 15TH & 16Tel story frame dwelling

OWNER Harry C. Ingham, 1500 C St. Surjamento

Anchitect ... None

Day's work COST \$600

LOT S NORTH B. A. 10TH AND DITH NE "A" and 10th Sts., Sacramento. Oncestray addition to frame bldg. Suramento Calonet Co.

12th & B Sts Sacramento Architect None

Day's work

N 40 FT OF S 12 LOT S V. W. 10TH & 11t. Sts. Sulamento Raise present two-story Irame dwelling and make grocery store underneath, build temporary store at rear.

Owner... L. K. Morlit c. 2225 10th St., Sacramento,

Architect. C. K. Aldrich, Orchsner Bldg , Sacramento.

Contractor: Murcell & Haley 2nd and V St., Sacramento.

CONTRACTOR

BUILDING CONTRACTS. SAN JOAQUIN COUNTY.

1 TS 1. AND 11 LLK 78 E. Stockton. All work for 1-story grange 100x200; 11% 1:61. Franken cimes line, W-Acade St., Stockton cleased by A. Mallet and Frank Tuckers

Ralph Morrell, Rooms 12 to 15, 4, 0, 0 F. Bldg Stockton

Contractor Frank Tucker 321 North Filed Inc. 18, '13, Disted Dec 16, '13, Payments not given......

TOTAL COST. \$17,761 Fond \$1182 Sulemer, L. F. Stein and J. V. C. syrotte. Limit, none. Forfeit, none. Plans and spenifications filed

LUTS I AND I BLK I N of Center St. Sockton Remodel and build annex to two tory tank hotel.

Owner Mrs. M. Rossi, Cor. Main & Eldorolo St. Stockton - R. P. Morrell, 1-15 L. O. O.

F Bldg Stockton. Contractor W. J. Scott, Stockton. Filed Feb. 2, '11 Dated Jon. 30, '11.

2nd story joists in place. . . \$1000.00 .. 1256.25 All frames are set., All wood limish completed . 1000,00 All store fronts buished com-

idete and all materials and Liber turshed and completed 1000.00 .. 1118.75 Emilding accepted TOTAL COST, \$5675.00

Bond, \$2837 50 Sureties, Edw. F. Harris and W. H. Thomson. Limit, 90 days Forfert none. Plans and specifications

------- 3 --COMPLETION NOTICES. SACRAMENTO COLNTY.

RECORDED ACCEPTED
Mai. 7, 1911- RAISING OF PTN OF

Western Partte Ranway

Mar 10, 1921-COR PACIFIC AVE. also known is Elder Creek A and Lower Stockton Road in Satter Tp contg 3½ acres. Sa ramento Joseph Holmes, Ti Pacific School District to R H Runter Mar 10, 1914 .

LIENS FILED.

SACRAMENTO COLVEY,

AMOUNT Mar. 16 1914-W 26 FT LOT 6 and E 40 H. Lot 7 L. M. 27th and 28th Sts., Sicramento Waterman Plumbing to vs S Ginsberg. \$141.07 .

COMPLETION NOTICES. SAN JOAQUIN COUNTY,

ACCEPTED June 7 1913-N SAN JOAQUIN ST. Stockton Yosemite The ctre Co to

whom it may concern, ... Jan. 5, 1911 July 24, 1913-STOCKTON AVE. Stockton Associated but Co to A W Diggerlan 9, .911

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

SUPERIOR CALIFORNIA BUILDING -2 story, frame \$25,000. San Inego Cil. Architect's name not given tiwnnothern counties in the Sariamento Videy. The building will be 20 feet long and 15 feet wide. First floor will Le devoted to excitats and will also contain a large lecture room, buifet, process foom and two offices. Second thore will consist of art work and reception rooms. Emilding is to be completel by May 1st. Plans were accepted by function in Chief J. A. Flicher of Sustamento Valley Exposition Commission. Fiels will be called for

APARTMENT HOUSE-1 story and base reinforced concrete, Cost not stilled Los Angeles Cal Architect C. W. Stewart, Waverly Apartments L A. Owner, Walter I Wilson The founding will be creeded at 133 West 21st street, having a frontage of 10 feet and a depth of 180 feet. There will be a total of 2 rooms arranged in two and three room suites. Interior finish will be of pine with some hardwood veneer. Oak Hoors will be used in the living and dining rooms, suites will have private baths and wall Leds. Plans provide for sleam Leaf an automatic elevator and Lot water sinply. Bath rooms will have tile warmsect and composition floors. Externor of the building will be fired with tite Plans are complete and work will be done by subcontract under the direction of the owner

APARTMENT HOUSE-4 story and base. Class C construction. Cost not stated. Los Angeles, Cal. Architect, Leonard L. Jones, I. W. Hellman Bldg., L. A. Owner's name withheld. The building will be creefed at the corner of Crange and Kip streets, covering on area of 100 by 120 feet. There will Le a total of IIS rooms arranged in two and three room suites with private buths. Interior will be unished in pine and hardwood. Plans provide for steam leat, elevator service, wall beds, a vicuum cleaning system and hot water supply. Bath rooms will have tile wainscot and composition floors, Maride and tile will be used in the entrance. Exterior of the building will le faced with pressed back. Prelimmary plans only have been prepared. BRIDGES-2 concrete and steel Cost

not stated. San Luis (thispo, San Luis Obispo Co. Cal. Engineer, County Survevor A. F. Parson, San Luis Obisno. Owners, San Lujs Obispo County Plans for two new bridges to be constructed one over Sinta Margarita Creek and one over San Vircos Creek, have been completed. Tads are now being taken and will be opened on April 7th. Complete information can be secured by addressing County Surveyor A. F. Par-5 OH.

FACTORY BUILDING-Concrete and trame construction. Cost not stated. Vernon, Los Angeles Co., Cal. Architect, none Owners, Griffin Car Wheel Co. Culcago, represented by Eccles & Smith, 213 South Los Angeles street, L. A. The building will consist of a foundry, 142 by 180, pattern house, 48 by 108, charging building, 100 by 62 feet, pattern storage vault, 21 by 48 feet, oil bonse, 20 by 12 feet, coke sheds, 20 by 128 feet, sand sheds, 20 by 96 feet, ovens and scrap bins. The foundry, pattern house and machine shop will be of steel frame construction with concrete roof and corrusated non externa. The charging building, pattern vault scrap bins, etc., will be of reinforced concrete construction with composition routing. The coke and sind sheds, etc., will be of frame construction. Plans are complete and hauses are now being taken by Rech-& Smith.

WAREHOUSE : Story and base brick and steel. Cost not stated. Los Angeles, Cil. Architects, William Curlett & Son. Title Insurance Bldg., L. A. Owners, Rudgear-Merle Co. The building will be elected at the corner of Alameda and Palmetto streets, covering an area of 100 by 272 feet, and has een designed for a warehouse and fretory structure. There will be pine trim, metal window sish and frames and fire doors. Plans also provide for elevator service. Exterior of the buildmg will be fixed with pressed brick. Plans are being prepared.

HOTEL-1 story and base, brick and steel, \$10,000 Los Angeles, Cil. Arcollect, John B. Nicholson, Wright and Callender Bldg L A Owner, Mr Positips The building will be erected at the corner of East idli and San Pedro streets, covering an area of 55 by 110 tect. There will be two stores and the Late! table on the first floor. Upper thoors will contain a total of 60 rooms and 40 baths. Interior finish will be of pane and relwood wit roome bardwood Plans provide for steam heat, elevator cryice and a hot water system. Bath cooms will have tile wainsoot and com-

position floors. Patent store conts will be specified. Exterior of the anilding will be faced with present brick. Plans are complete and hids are now being taken by A. E. Dishman

RESIDENCE - 2 story and base. hollow tile and plaster, \$20,000 Hollywood, Los Angeles Co. Ca. Am dect. Elmer Grey, Wright and Callender Bldg., L. A. Dwner's name with reld. The dwelling will contain nine rooms. three baths and sleeping por es Interior finish will be of pine sandwood and white enamel. There will be furnace heat, open fire places, cutomotic water heiters and vacuum Bath rooms will have tile floors and wainscot. Exterior of the dwelling will be covered with coment plaster. Plans are nearly complete and ugures will be called for shortly

t'ontracts Awarded.

HOTEL-I story and base construction, \$36,969 Los Angeles, Och. Architects, Mayberry & Parker, Preshe Electric Bldg., L. A. Owners, Consolidated Realty Co. Contractors Angeles Planing Mull Co. 1812 Industrial street, L. A., general construction Contract price, \$36,969

SCHOOL GROUP-1 and 2 story and base, brick, \$103,932. Venue Los Angeles Co., Cal. Architects C H Russell Co., Union League 1942 L A. Owners, Venice Polytechno (figh School District, Contractor I F. Atkinson, Story Bldg., L. A general con-struction, \$103,932. The Machinery and Electric Co., 351 North Main street, L. A., heating and ventilating, \$17,471 bids for the program clocks were taken under advisement

SCHOOL-3 story and base Class C construction, Cost not stated Redondo, Los Angeles Co , Cal-An lotest Albert C. Martin, Higgms Eldg, L. A. Owner, Father C. Maloney, Contractor, Lawrence Ott, 2933 Brighton avenue, L. A. Contract price not stated.

PORTLAND AND OREGON.

APARTMENT HOUSE-7 story and hase, brick, \$35,000, Portland Ore. Architects, Chuissen & Clausson Macleay Bldg., Portland. Owner, I Holsman. The building will be erested at the corner of 21st and Overton streets on property 58 by 108 feet. Interior has been arranged for a number of two and three room suites with private baths and wall beds. Interior finish will be of pine and hardwood veneer Plans provide for steam heat a hot water supply and vacuum cleaning system. Bath rooms will have file wainscot and composition Boors. Tile and marble will be used in the entrance. Exterior of the building will be faced with pressed brick. Plans me complete and segregated figures are now eing taken.

SCHOOL-2 story and base, reinforced concrete, \$30,000, Portland Ore. Architect, F. A. Naramore Portland. Owners, City of Portland, The building will be erected on the property bounded by Miles, Lozan, Front and 5th streets, and is to be of the semifireproof type of construction. The building will cover an area of 112 by 63 feet and will contain four class rooms, assembly half seating 200 people principal's office and rest rooms. Interior finish will be of pine throughout. There will be steam heat and a vacuum cleaning system. Exterior of the building will be faced with pressed brick Working drawings are nearly complete and begins will be called for about April 1st.

Contracts Awarded. STORES AND OFFICES—2 base, reinforced concrete, \$37,000 Sciside, Ore. Architect, F. Manson White Seaside Owners, Alex Gilbert and Sons Contractor, E. G. Gudhart, 1981 Birst 21st street, Portland Contract price, \$37,000 -

SEATTLE AND WASHINGTON.

CHURT HOUSE-1 story and base Class A construction \$950,000. Sentile. Wash, Architect, A. Warren Gould, American Bank Bldg. Scattle. ers, King County Plans for the proposed new County Court House have been completed and have been referred by the County Commissioners to the Prosecuting Alterney. Following the attorney's approval bids will be called for at once

THEATRE AND OFFICES-1 story and base Class A construction, \$260,one, Seattle Wash, Architect, B. Marcus Pretica, Empire Bldg., Seattle Owner, Alex, Pantages. The building will be exected at the northeast corner or 3rd and University, covering an orea of 111 by 120 feet. Exterior will be of terra colta. The office portion of the structure will contain 12 office to each Hoor, and will have a direct radiation beiting system. Interior will be finished in the Prench Remaissance style There will be a main floor and baleony with a sealing capacity of 1,900. The central dome will have a clear beight of 60 feet. Stage opening will be 35 feet wide and 30 feet high and will have a depth of 30 feet. Fan heating system will be used. Tennessee marble, tile and terrazzo will be used extensively. An Otis elevator and a copper marquise are specified. Bids will le tiken in about two weeks.

BRRIGATION PUMPING PLANT-Granwview, Wash, Engineers, United States Reclamation Service, Settile Owners, United States Government The sum of \$190,000 has been set uside by Secretary of Interior Lane for the distablition of a pumping plant for the Unthook, Sunnyside and Grandview irrigation projects, Machinery for this work will be nurchased by the U.S. Reclamation Service.

APARTMENT HOUSE-1 story and lase, brick and steel, \$40,000. Seattle, Wish Architect, V. W. Voorbees, Eitel Scattle, Owner, 11 McBride The building will be creeted at the corner of 3rd avenue and Battery street, and will enver an area of 60 by 180 feet. There will be a total of 42 suites of two rooms and both each. Interior finish will be of pine hardwood. Plans provide for steam Leat, a hot water system, elevator service and vacuum cleaning. All suites will live wall heds. Bath rooms will Lave composition floors and tile waln-Exterior of the building will be facel with pressel brock. Plans are complete and figures are being taken

HCSPITAL I story and base, reinfolded concrete and steel, \$150,000 Seattle, Wash Architect, A Warren Gould, American Bank Eldg , Senttle ttymer, John Starbard Toe with be crected in the Queen Anni Hill district, and is to cover on area of 120 by 156 feet with a large L. Constinction will be firegroud throughout. Detill of the building have not been given out and further mention will be mode of the work

HOTEL-3 story and base, brick and steel, \$60,000. Scattle, Wash. Architect, A. Warren Gould, American Fink Bldg Senttle, Owner, J. C. Peterson. The building will be erected on Pike street at the corner of 7th, covering an area of of 110 by 120 feet. There will be a number of stores besides the hotel entrance and lobby on the first floor. Upper floors will contun in the neighborhood of 170 guest rooms and public and private baths. Interior tinish will be of pine and hardwood, Plans provide for steam heat, vacuum cleaning system and hot water supply. All hath rooms will have tile wainscot and composition floors. Pitent store fronts and metal window sush and frames are specified. Exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken.

SCHOOL-3 story and base, reinforced concrete, \$40,000, Scattle, Wash, Architect, H. H. Ginnold, Mehlhorn Elda, Seattle, Owners, School District No 28 Only two stories of the structure will be built at this time, which will cost approximately \$20,000. Basement will contain boys and girls playrooms Plenum heating and lavatories. Specifications call for tar and gravel road. Plans will be ready for general contract figures about March 15th. H. D. Stewart is clerk of the district,

Contracts Awarded.

STORES AND OFFICES-3 story and base, frame and concrete, \$75,000. Seattle, Wash. Architect, none. Owners, State Bank of Seattle, Contractor, David Dow, 21st and Spruce streets, Seittle Contract price, \$75,000.

HOTEL-6 story and base, brick and trame, \$60,000. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owner, P. J. Murphy. Contractor, H. D. Stewart, American Bank Bldg., Seattle. Contract price, \$60,000.

San Francisco Architectural Students Win Honors Abroad.

Word has been received by the San Francisco Architectural Club of the success of one of their members, Edward L. Frick, in his entrance examinutions to the Ecole des Reaux Arts in Paris. In the examinations on Architectural Design, he received a mark of 17 with 20 as perfect. This mark placed him first in a class of 700 applicants of all nations and is the laghest mark which has been given in this examination at the Beaux Arts in 5 years. Mr. Frick received his early training in design in the Atelier of the San Francisco Architectural Club, under the patronage of Arthur Brown, dr. a former student at the French School. Mr. Frick, while in the Atelier of the S. F. A. C., won a thousand dollar scholarship given by the Architestural League of the Pacific Coast Pefore leaving for Paris last September, Mr. Frick was connected with the brm of Bakewell & Brown, architects for the new City Hall.

The Club is also elated over the sucees of another of its members in the Paris Prize Competition among students of the United States. Mr. Ernest Write was placed fifth in the First

Preliminary of the above competition, out of all competitors in the United States. This makes him eligible to the Second Preliminary and it is hoped by his friends and patron Mr Arthur brown, in that he will be selected as one of the five to compete in the Final Competition the winner of which receives \$250 quarterly for two and a talf years, to be spent in study in France.

PERCY R. STUART JOINS THE EDW. L. SOLLE COMPANY.

Mr. Peres, P. Stoort, who for the last (welve years, has been Pacific Coast Manager for The Roebling Construc-tion Co., is now associated with the Edw. L. Soule Co., 916-18-20 Righto

Bldg. Smart is intimately acquainted Mi with the various types of building construction and building materials and our readers are solicited to give him an opportunity to submit information and prices regarding your requirements. The company also aunounces that they are equipped to furnish and place reinforcing material to suit all requirements as they now handle Twitsed Bars, "Unit Lectangle" Fabric Unit Spirals, Unit Frames, Furring Channels and Clies

STATE INSURANCE AN EXPENSIVE LIXURY.

Wants Washington Accidents Reduced.

Governor Lister has instructed the Washington Industrial Insurance Commission, which administers the so-called State insurance act to cooperate with the State labor commissioner in devising plans for reducing industrial accidents. Accidents in the industries of Washington have shown sharp increases since the State in-surance law to one effective, either because of the employers' muliference to safeguards, knowing they would be taxed to sustain the State insurince monopoly, or the catelessness of emploves now they are certain of com-pensation. Six ambred and fifty Washington workmen have been killed and twenty-live thousand injured in tile State's industries during the past two years, according to J. H. Wallace of the industrial insurance commission.

PANAMA-PACIFIC EXPOSITION NOTES

A cablegiam received in San Franchen March J. from London announced that the House of Commons by a substanted majority put on record a desire that the Government re-consider its refusal to participate officially in tle Panama-Pacific International Exposition and agree to participate.

Tennessee Atkansas and Texas now have decided to participate in the Panama-Pacific International Exposition according to telegraphic advices received March 2 Commisioners to select sites tor Arkansas and Texas will arrive in San Francisco within 60 days.

Samuel G. Buckbee of San Francisco has been authorized by Tennessee to select that state's site and he has been notified that \$50,000 has been guaranteed for the Tennessee exhibit. Buckbee has received a telegram from R. S. Faxon, chairman of the Tennessee Commission, requesting lum to choose the hest site available

The construction of a decorative parapet along the shoreline of the Esplanade of the Marina at the exposition grounds is under way. The Esplanade will be an artistically decorated promenade skirting the water's edge and the parapet will serve the double purpose of a bulkhead and a decorative feature. This parapet will be 3,000 feet long and three feet high. It will be ornamented with pedestales and illuminated in a novel manner.

CHARLES WRIGHT ELECTED PRESI-DENT OF THE GENERAL CON-TRACTORS' ASSOCIATION

The recently elected Board of Durectors of the General Contractors' Association have elected Mr. Charles Wright to serve as President of the Association for the ensuing year.

Mr Wright is well and favorably known to the building fraternity of this city and is a man who is highly respected by all who know him. As President of the General Contractors Association, he will undoubtedly till his important position with credit to the Association.

Mr. A. H. Bergstrom was re-elected Vice-President of the Association and declined to accept a nomination for President, owing to press of private lusiness

Mr. Chas W. Gompertz, the retiring President, has been elected Treasurer for the ensuing year.

With these officers, backed by a strong Board of Directors, the Association will undoubtedly continue to progress as in the past.

On Siturday, March 21st, the Annual Panquet of the Association is to be held at the St. Germain Restourant and a large number of the membership are expected to be present to help in moking the occasion an event of importance and a boost for the building incustry.

CALIFORNIA HIGHWAY COMMISSION BULLIETIN.

The Supreme Court decision of February 24, sustaining the motor vehicle act, releases money for State highway maintenance which had been tied up during the fight on the constitution ility of the law. As the art was the only source of funds for maintenance of the State highway the Highway Commission was entirely without money for maintaining the road already constructed. In spite of the severe demands through abnormal conditions of the present winter, the highway engineer's force was able to keep up the highway without material loss.

Now that maintenance funds made available the plans submitted to the Highway Commission sometime age by Highway Engineer Fletcher providing for maintenance made effective. These include These include organization of a veritable "flying squadron for maintenance of the 2700 miles of State highway on which work is now under way. By use of the motor truck the amount of territory covered by one maintenance outfit is greatly widened

and quick repair work in case of floods will be possible. The maintenance plans as developed by Highway Enmaintenance gineer Fletcher and approved by the Commission are especially adapted to the widely varying conditions of Califorma highways.

The State has been laid out in seven divisions for maintenance purposes by the highway engineer, and in each of these divisions there will be installed a complete repair outfit costing profi-ably about \$20,000. The major portion of the expense will be for motor spraying outfits for making surface applications of bitumen. These will be heavy duty trucks carrying huge tanks for California asphaltic oil, while smaller trucks will distribute sand or screen-It is estimated that the crews with these will make as high as fifty notes in a day.

Building Construction Since Fire.

Totals Nearing \$250,000,000 Mark.

Figures, as compiled by the Bureau of Building Inspection of the Board of Public Works, for building construction since May, 1906, to February 28, 1914, show that 49,164 permits were issued amounting to \$247,098,203. The following is a list of figures as compiled by the Bureau;

	No. of	
Chass	Bld	gs. Amount
"A"	167	\$ 33,072,954
"B"	196	14,293,586
c.,	2,666	78,988,910
Frames	21,387	93.051,822
Alterations	21,726	17,505,931
Exposition Bldgs.	16	6,127,000
Public Bldgs.	6	4,058,000
Totals	49,161	\$217,098,203

WORLD'S POPULATION,

ANTWERP, Mar. 3 .- The population of the earth is slightly over 1,900,000,-000, an increise of 140,000,000 in the part four years, according to the Bureau of Universal Statistics, which Las just announced its figures for 1913. Asia now has 933 000 000; Emone 484 -000,000, Africa, 188,000,000; America, 187,000,000; Oceanica, 57,000,000.

The world's commerce now amounts lo \$10,600,000,000, and it is carried on by 55,802 sailing ships and 17,714 steamers. Other figures show a total of 625,-000 miles of railroads, or enough to guidle the globe twenty-five times,

A debt of \$12,960,000,000 is the total stown in the accounts of all the nations of the world

Richmond has unique idea in planning to erect a three-story concrete small factories. A sort of factory tenement house, so to speak. The bay city with the inner harbor and the tailroad and pipe line terminal is certainly alive. And the activity eviover there might well be copied with profit by the business men of the City of San Francisco.

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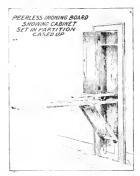
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Index to Advertisers

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ALPHABETICAL INDEX.

Bank of Italy, Market and Mason. 41 Bacon & Co. E. R., 38-40 Natoma...30 Boggs, Fred H., Insurance, 68 Post. 42 Builders' Exchange, 180 Jessie St. 42 Builders' Supply Depot, 38 Sth. S. F. 40 Cahill & Co., James, 372 12th St., Uakland Clover Leaf Pharmacy, Cloverdale, 2. Cal. 42 Contractors' and Dealers' Associa-tion, 185 Stevenson St. 44 Dwan & Co. J. E. 445 Turk 42 Foote Mixers (E. R. Bacon), 38-40 General Golden, Dow C., 1515 14th St., oak.

1 and
1 Holt, O. C. Contractor
1 Borneris Co. 183 Stevenson St.
1 Johnson, Joel, General Contractor,
1 Johnson, Joel, General Contractor,
1 Lo Jessie St.
Kelly Co., IF, 733 7th St., Oakland 38
Worrld, Francon Co., Riatio Bidg.
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Contractors' and Dealers' Association Paga n. 110 General Contractors' Association, 110
Jessie St., San Francisco. Page 45
Ruliders' Exhango, 180 Jessie St.,
San Francisco
Specialty Contractors' Protective
Association, 185 Stevenson St., 44

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Munday & Williams, 615 Phelan
Bldg., San Francisco......Page 36

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EIRE INSURANCE. Bogga, Fred H., 68 Post.....Page 42

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Johnson, Joel, 110 Jessie St....Page 40 Holt, O. C., 110 Jessie St.....Page 48

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Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.... Page 1

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Parrott & Co., 320 California St., San Francisco Page—Back cover White Broa., 5th and Brannan. San Francisco Page 35

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Parrott & Co., 320 California St., San FranciscoPage—Back cover

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LUMBER. Taylor & Co., 2006 Grand, Alameda ..

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Parrott & Co., 320 California St., San FranciscoPage—Back cover

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Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Stevenson St..Page 3 Parrott & Co., 320 California St., San FranciscoPage—Back cover

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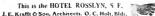
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■ THIS WEEK'S ILLUSTRATIONS: ■

Two Additional Views of the Knights of Columbus Hall In Addition To Those Published On March 18th. The Building Was Designed by Architect Smith O'Brien of San Francisco, But In The Last Edition This Work Was Credited Through Mistake To Another Local Architect.

WEDNESDAY, MARCH 25, 1914.

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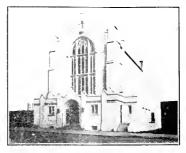
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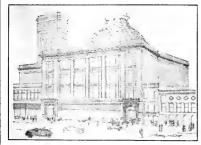


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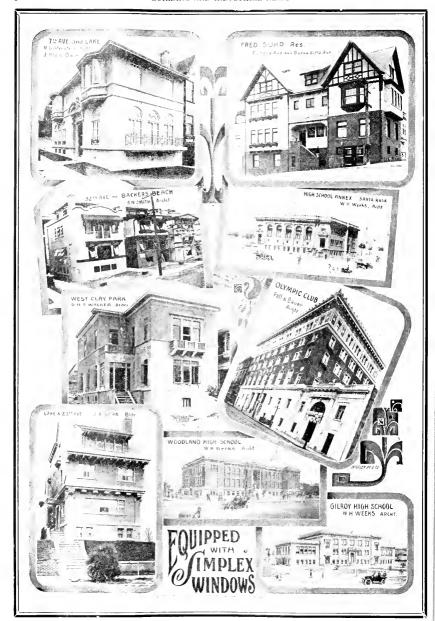
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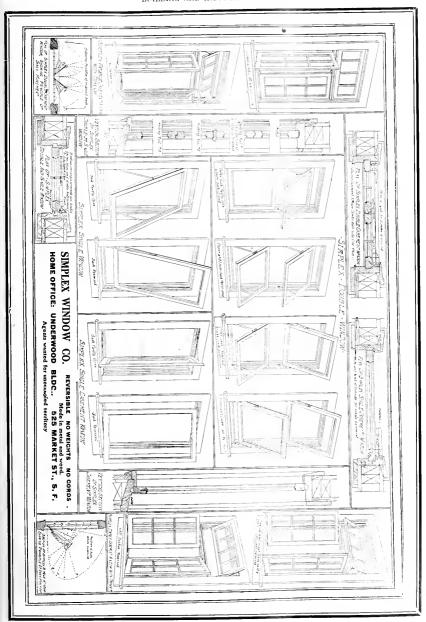
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Table of Contents

lable of Content
Alameda (see Oakland)
Apartment Houses11-12
Bridges, Dams and Harbor Wrk.12
Churches
Editorial Comment 9
Fire Houses12
Flats12
Fresno, Modesto, Stanislaus and Central California38
Garages12
Government Work and Supplies
Halls and Society Buildings 15
Hospitals15
Hotels15
Marin, Contra Costa and Sono- ma Counties37-38
Oakland and Alameda County
33-34-35-36-37
Panama-Pacific Exposition Wrk.15
Post Offices
Equipment
Residences
Sacramento, Stockton and North- ern California38-39-40
San Francisco22-23-24-25-26
27-28-29-30-31-32-33
San Jose and the Santa Clara Valley37
Schools
Sealed Proposals19-20-21-22 Sewers, Street Work and Water
Systems
Stores and Offices
Water Proofing Problems 10-11

Editorial Comment.

Building for the month of February was comparatively quiet throughout the country. At that it was about an even break with February, 1913, the grand total from about 88 cities throughout the country made to the American Contractor, Chicago, varying less than \$100,000 in amount. This is a pretty good record and everything considered the Western cities have generally faired better than the Eastern. The following table shows the record of the respective building centers:

record of the respective	building
enters:	
City	
Akron	\$ 198,530 200,650
Alhany	
Atlanta	335,391
Baltimore	417,743
Berkeley, Cal	100,200
Buffalo	395,000
Cedar Rapids	145.80
Chattanooga	108,925
Chicago	5,098,400
Cincinnati	316,518
Cleveland	1,398,010
Columbus	225,915
Detroit	3,020,850
Duluth	147,370
East Orange	42,678
Fort Wayne	101,100
Grand Rapids	82,097
Harrisburg	40,675
Hartford	99,165
Indianapolis	292,935
Kansas City	1,053,920
Lincoln	35,675
Los Angeles	1.455,730
Louisville	163,800
Manchester	51,310
Memphis	275,455
Milwaukee	578,384
Minneapolis	498,005
Nashville	79,895
Newark	1,347,933
New Haven	291,754
New Orleans	204,797
New York-	
Manhattan	2,761,042
Bronx	1,286,311
Brooklyn	3,435,465
Boro, of Queens	681,915
Boro, of R Richmond	92,380
Total	8,257,113
Oakland	129,192
Omalia	221,170
Pasadena	83,035
Peoria	66,350
Philadelphia	1,794,905
Pittsburgh	3,010,565
Portland	605,530
Richmond	207,567
Rochester	
Salt Lake City	112,600
San Antonio	577 950
San Francisco	2,331,866
San Diego	160.098

San Jose

St. Joseph

St. Paul	371,444
Stockton	22,426
Scranton	64,729
Seattle	553,395
Shreveport	115,002
South Bend	43,950
Spokane	24,125
Springfield, III	28,050
Syracuse ,	75,935
Tacoma ,,	167,722
Toledo	606,400
Topeka	47,403
Washington	884,036
Wilkes-Barre	36,973

March ought to show a substantial gain over February. Money is getting easier and there ought to be a general loosening up of business. The time is ripe for a revival and it ought to begin with the opening of Spring.

Newspaper reports state that the cantaloupe crop in the Imperial Valley was saved from frost this year by putting paper drinking cups over the growing plants when they were quite young. As the melons were planted quite early in order to get the first fruits of the market the means for saving the earliest growth was ingenious and effective.

Now the prospect is that the valley will ship out 5000 carloads of the melons this season. This is a big return. And it is another example of the great productiveness of the California vallevs and particularly of such valleys as the Imperial. That valley is practically a reclaimed district. And its wonderful productiveness is due to the fact that it is practically a river deposit that has been reclaimed by confining the California River to its proper hounds. Five thousand carloads of cantaloupes means 100 trains of 50 cars each, and a car load of melons is a good many in itself,

New features for the exposition are being mentioned all the time in press. Among these are the effects that are to be produced by artificial lighting. This science and mechanical art is being improved and advanced all the time. As the properties of light under given conditions are better understood and the mode of producing it mechanically more wonders are wrought by this means than were dreamed of two decades ago.

It is planned to even make use of the fogs and clouds that will be above the exposition grounds at night to redect the many colored lights from them. One of the great features of the exposition will be the lighting of the planes and domes and the night effect produced by the great mechanical contrivances.

50,858

29 715

Water Proofing Problems

An Address by Mr. Louis C. Mauer at the Meeting of the San Francisco Chapter A. L. A.

Mr President and members of the Local Chapter American Institute of Architects.

The problem assigned to me this evening, namely, to speak on water proofing before your representative body, is a task that should perhaps be handled by one more competent than myself But this being a subject in which I specialize and by practice and research work endeavor to overcome and thereby solve some of the more or less difficult problems that are daily encountered by most of you in your varied tasks to give your clients for whom you design and erect buildings, results in this particular branch of work With your kind indulgence I want to tell you of water proofing buildings as I see it.

There are two factors and two factors only that are uppermost in every particular feature and branch of work employed in the erection of buildings, be it a material only, or more frequent by a combination of material and labor.

The first factor is results by for the most important, particularly to you gentlemen upon whom rests the responsibility to obtain results for your clients, on this factor alone your service is judged. To enable you to give these results it is necessary for each man entiusted with your work to give in return conscentious service and results in each particular branch of work.

The second factor is also an important one—Cost, only too often it is looked upon by your clients as the most important, hence the consequence, results are waived, which as a rule limplies cost threefold soon thereafter. This is forcefully emphasized in the water proofing branch by the recent neavy windstorms and rainfall, and fully demonstrates the necessity of particular attention being given this subject, Water Proofing.

The problem that interests all of you is, how to obtain absolute results at the minimum cost. This applies to water proofing both under and above ground

Underground work being as a rule subjected to water pressure either by seepages, springs or direct pressure, where I isements are below tide or streams. Work of this character requires distinctly different methods of treatments than buildings above ground, it must continuously withstand and endure the resistance of more or less severe water pressure.

Walls above ground are not subject to constant water pressure, therefore require a treatment to be water repellant, to be more precise, prevent the absorption of water

There are four distinct methods omployed to accomplish water proofing results.

First: By density of the materials from which your walls are constructed, density of the material itself or aggregates of which it is composed.

Second: By the membrane system. This method is used principally for underground work, for floors it is placed

between concrete slabs, or on the outside of walls where the water pressure is against the wall.

Third: By a surface coating of asphaltum, tar, or any oil base material, these being water repellant. Results are obtained by a surface coating, this is only efficient so long as the material applied remains intact.

Fourth: By non-absorption, in other words the elimination of enpilling nitraction. The material I have found to accomplish this result is a chemical solution, a water base material that combe readily used, to mix in the aggregates of coment plaster for underground work subjected to water pressure or by surface application above ground penetrating the substance, becoming a past thereof and not leave any surface conting.

The First Method—Density. You are all aware that the aggregates of a concrete mass of cement mixture can be proportioned in such a manner so as to obtain a density that will not permit the perceitation of water, but to obtain this result in a concrete wall or plaster surface would incur a task that would not be practical for ordinary construction, nor would this method apply to any brick wall, as they are all more or less porous and obsorptive, permitting percolation of water freely. Even in all mortar joints you will find this weakness.

The Second Method-Membrane System-is one that is very successfully To use this method for floor used work it is necessary to place a concrete slab, then the membrane system composed of asphaltum and felt in such number of layers as deemed necessary then the additional slab of concrete The upper slab necessarily must be of sufficient strength to withstand the hydrostatic pressure. The actual cost of this method is the felt and asphaltum membrane, plus the cost of the lower slab of concrete. The membrane being composed of an absolute foreign material to the concrete does not become a component part of either slub of concrete-in fact, separates them entirely, the only bond between the two slabs being the cohesion of the asphalt itself.

Although it is claimed that a memlicane system of water proofing is to a certain extent elastic, still, it is frequently found that breaks occur when the concrete slais develop contraction cracks, thereby impairing the results of water proofing efficiency.

The membrane system is also used on the exterior of walls. This requires the necessary excavation to give room for applying the membrane. The cost of this work is the membrane plus the cost of excavation and back filling same, and in many cases a protection wall If for any reason a membrane system could not be applied on the outside, and same would be adonted on the inside of walls, it would be news say to construct a special wall to hold same in place, otherwise if the water would percolate through the outer walls it would press away the membrane. The cost of this work would be the cost of membrane plus cost of wall to hold same in place.

If for any reason breaks should occur in the membrane system permitting water penetrating the membrane, it would not necessarily mean that the break is where it shows on the surface as the water may travel some distance between the membrane and the upper layer of concrete before finding the weakest point to the surface.

The Third Method—Surface Conting, is a method used quite extensively for treating walls above ground, and to a certain extent for underground work as well.

By applying a good surface coating of asphaltum, tar or any oil-base material where the water pressure presses the coating against the wall, good results will be obtained so long as the life of the asphaltum or oil is tained in the coating. As a rule the oils are quickly absorbed when applied to any absorptive surface, leaving the solids of the coating as a more or less mert substance with its binder. In fact, its principal element of life separated. To avoid this it is a very important factor to have a foundation that will prevent the separation of oils and solids contained in the surface coating. and at the same time obviate the disasterous chemical action of cement and brick surfaces on all oil paints.

To apply a surface coating on the inside of walls under plastering, the so-termed damp proofing or plaster bond coat, is, in my opinion an absolute waste of the expense incurred. This applies to all material without exception Whenever a wall is thoroughly saturated with water from the outside up to the point of the damp proofing coat, there is no material, be it ever so elastic, solid or efficient that will withstand the pressure. As a matter of fact it must then withstand a direct water pressure instead of being only a water repellant at Intermittent intervales.

The Fourth Method-Non-absorption, in other words, the elimination of capillary attraction. Under this method and by using the materials referred to I have accomplished results on those problems that have come under my ditect supervision both underground where subjected to severe water pressure, and treating buildings above ground by surface application. This material is a chemical solution (water base contains no oils), penetrates any absorbant substance and becomes a part thereof, accomplishing the water proofing results, not by the filling of voids or a surface coating but by making the substance to which applied non-absorptive and impervious to

If you will carefully analyze the fact you will find even a very porous material containing a large percentage of voids will not become saturated with water unless it is absorptive, nor will you find that water will follow fine cracks in any surface, unless the substance itself has suction and absorbs water. Now then, this being a fact, the method of water proofing by having the aggregates of the material made non-absorptive to resist water pressure or the elioination of capitary attraction, for all surfaces where exposed to water absorption at intermittent intervals, is one that will solve many of your difficulties pertaining to water proofing problems.

Let us first consider its application for work below ground. In basements we accomplish results by the most direct and simple means. The plastering of the walls on the inside with water proof morter and the floors with water proof topping, thereby saving the expense of exterior excavation and cribing, which would be necessary in order to apply a membrane or surface coating to the outside.

On new work where the walls are green and bonding of plaster certain, no greater expense is involved than the nominal cost of water proofing material, which is to be added to the sam and cement for plastering and topping.

But in old basements or any surface not permitting a perfect bond, quite a different problem presents itself. Here the surface to be plastered must be carefully prepared to insure proper bonding of plaster by roughening the surface. We all know the weakest point is the angle between the floor and wall, particular care must be taken to reinforce this point by forming a cove, making the connection between the floor topping and wall plaster confluous.

Should the argument be advanced that floors or walls so water proofs are liable to crack thereby cousing eleaks, let me say that the chances are very slight indeed if the walls are properly designed and constructed not the loors thick enough to resist the hydrostatic pressure.

Walls and floors that crack, due to contraction or expansion or other causes, will sever or open up a membrane almost as quickly as a plaster coating and what is the result? With the membrane it is virtually impossible to repair, unless a heavy expense is incurred, owing to the fact that the break in the membrane may be many feet from the point where the leakage shows on the surface. While your water proof plaster coating is repaired at a very small expense. The leakage always exists where it shows on the surface. The cracks could easily be cut out to a certain depth and pointed up, making same absolutely water tight.

Many basements in our city, presenting all sorts of conditions from seepage of ground water to tide pressure, have been successfully water proofed with this method.

Time does not permit going into this subject to such an extent as it might justify, but permit me to say, I would not hesitate to undertake to make absolutely dry any basement under the most severe water pressure, by plastering same on the inside and using this material as part of the water gauging the cement and send mortar. This mortar can be applied even while the water is percolating through the wall.

If necessary the mortar could be held in place with boards pressed against the wall. This might develop small

holes permitting the water to escape but which could easily be plugged up after the other portions are thoroughly set.

Cement mortar applied on walls saturated with water will gradually dry out even with the water pressure against the wall.

No doubt this question will come to your mind, will the use of this material used in the aggregates of cement mortars be detrimental to its strength or cause additional labor in its use In answer to this, I wish to state, the use of this material is a decided advantage, the initial set is somewhat retarded but in thirty-six or forty hours you will find the cement mortar much harder and stronger, this in comparison with equally proportioned cement mortar gauged with water alone The working of cement mortar is also made much easier and smoother, the action being similar as obtained by the use of lime putty in cement mortar.

For treating a building above-ground, the result can be obtained by a thorough surface application, by either brush or spray, preferably the latter, by this I mean, every particle of the wall must be saturated. This application will leave no surface coating and will not change the color or texture of any surface to which applied be it a white sand or lime stone or a red brick. A surface application will give results and become effective when applied on an absorptive material.

Take for instance a porous brick, it requires ever little effort to obtain penetration with this material of "§ or even ½" and to this depth water proof results would be found, permitting you to remove a part of the surface and texture of the brick without destroying the water proofing efficiency.

The method employed for treating walls that require a change of color is this, water proof as above mentioned, then apply any concrete paint for color effect only. By treating the walls with this material you have the most perfect foundation for any oil bare material. The surface made non-absorptive prevents the absorption of the oils in your paint pigments, this, as you all know, is the life of any oil paint.

At this time I wish to call your particular attention to a very important factor in dealing with water proofing problems. Carcless workmanship by the individual mechanic, the economical use of the material contrary to directions and requirements, and some times also the back of knowledge of these special problems of those in charge of the work.

In conclusion, I wish to say that the past three months have developed the most interesting water proofing problems, and many have presented themselves for my personal inspection and observation, and if there are any special features or problems that any or you gentlemen may have in mind wherein my past experience can be of any service to you, kindly consider me at your command. I thank you.

Firms desiring news on special classes of buildings, such as Beaks, retrieves, Schnols, Hotels, etc., will find such Rems nil classified and grouped under proper headings, commencing on this page. These sems liems are again repeated under "LOCALATIES" in the last part of our sews department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house. 3 story and base, frame, \$15,000. Atchitect. M Mattanovich, David Hewes Owner, Mr. Hadler. The Bldg., S. F. building will be erected on Mission street between 16th and 17th streets and has been designed to contain nine apartments of three and four rooms Interiors will be finished in pine and redwood with some elm panels. There will be steam beat, a hot water supply and patent store fronts. All suites will have private baths and wall beds Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

SAN FRANCISCO-Apartment house alterations, 3 story, frame, \$6,000, Architect, Arthur J. Laib, Russ Bldg , S Owner, Miss McGough, 1256 Page street. The work will consist of altering the two lower flats of a three-story building into four modern apartments. The basement of the building will be altered to contain a store. Third floor will be arranged for one flot. New interior finish, oak floors, modern plumbing, electric work and painting will be required. Exterior of the building will also be altered Plans are complete and figures are being taken.

OAKLAND, CAL.—Apartment bouse, 3 story and base, frame, \$30,000 Architect, Joseph Caben, 15 Kearny street, S. F. Owner's name withheld. The building will be erected at the corner of Perkins and Grand streets. and will cover a large area. Interior will be arranged for a number of two, three and four room suites. Interior finish will be of pine and hardwood veneer. Some oak floors will be used, Plans provide for steam heat, a hot water system and portable vacuum cleaners. Bath rooms will have tile wainscot and composition floors. A 11 suites will be equipped with wall beds, Entrance will be finished in marble. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RICHMOND, CONTRA CONTA CO., CMA—Apartment house alterations, 3 story, trame, \$6,000. Architect. W. H. Ratcliff, Jr., First National Bank Bldg., Eerkeley, Owner's name withheld. The huilding to be altered, is now being used as a hospital. Included in the work will be new Interior partitions, interior finish, plumbing, painting, electric work and plastering. Exterior of the huilding will be covered with a new coat of cement plaster on metal lath. Plans are being prepared.

SAN FRANCISCO—Apartment bouse a story and hase, brick and steel, \$80, 1000. Architects, Dunn & Kearns Monodnock Bldg., S. F. Owner's nome withled. The building will be creeted on the south side of O'Farrell street hetween Larkin and Polk streets, and will laye a frontage of 60 feet by 3

depth of 120 feet. There will be a total of 128 rooms arranged in suites of two and three rooms. Plans provide for steam heat, elevator service. hot water supply, vacuum cleaning and wall beds. All suites will have private baths. Interlor finish will be of pine, redwood and hardwood. Bath rooms will have composition floors and tile wainscot. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being

SAN FRANCISCO-Apartment house alterations, 3 story, frame, \$7,500, Architect, Charles J. Rousseau, 46 Kearny street, S F. Owner's name withheld. This work will consist of altering a three-story flat building into six modern four-room apartments. Steam heat, wall beds, plumbing, electric work plastering, painting and millwork will be required. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Contracts Awarded.
LOS ANGELES, CAL. — Apartment
house, 4 story and base, brick and steel, \$50,000. Architect, none. Owner, A S O'Neil, Lankershim Bldg., I. Contractor, W. E. Stradley, Ruilders' Exchange, L A. Contract price,

BRIDGES AND DAMS.

SAN FRANCISCO-Furnishing ment, Cost not stated. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Bids have been called for on 50,000 barrels of cement which is to be delivered to the State Board of Harbor Commissioners, f o, b, cars of the Belt Line Railroad at San Francisco. Blds will be opened on April 2nd Specifications and full particulars can be secured from the Secretary's office of the State Board of Harbor Commissioners. An official proposal appears in another

column of this issue.

KINNAMAN, ORE.—Bridge, steel or reinforced concrete Cost not stated. Engineer, County Surveyor, Tillamook Owners, Tillamook County. Plans are complete and figures are being taken for a steel or reinforced concrete bridge to be constructed over the West Beaver Creek near Kinnaman. There will be one 50-foot span. Plans and specifications can be secured from the County Clerk, J. C. Holden, at Tilla-Bids will be opened on March mook. 27th.

Contracts Awarded.

SAN FRANCISCO-Ferry slip, timber onstruction, \$110,600, Engineer, Assistant State Engineer Jerome Newman, Ferry Bldg., S. F. Owners, State of California. Contractors, Healy-Tibbitts Construction Co., S. F. Contract price \$110 600. A complete list of all figures received for this work will be found under the heading of San Francisco in this issue.

CHURCHES.

LAKEPORT, LAKE CO., CAL -Church, 1 story and base, frame and plaster, \$10,000. Architect, John J Foley, 46 Kearny street S. F. Owners, Franciscan Fathers Church of Lakeport. Architect Foley has just been commissioned to prepare plans for a new church, which will be designed in the Elizabethian style. The main auditorium will seat 400 people. Besides this room there will be Sunday school rooms and social hall. air system of heating will be stalled. Interior will be finished in pine with ornamental plaster. Exterior of the building will be covered with cement plaster on metal lath. Working drawings are now being prepared

ALAMEDA ALAMEDA CO CAL-Church alterations. Cost not stated Architect, John J Foley, 16 Kearny street, S. F. Owners, St. Joseph's Church, Father Prout in charge. new system of heating and ventilating, an indirect system of lighting and new lighting fixtures will be Installed Plans for this work will be ready for bgures shortly.

FACTORIES & WAREHOUSES.

LOS ANGELES, CAL-Motion ture factory, 1 and 2 story and base, reinforced concrete, \$1,000,000. tects, A Tilden Norton and F. H. Wallis, Title Insurance Bidg., L. A Owners, Universal Film Co. A reinforced concrete wall 18 feet in height will be constructed along the property line where it adjoins the public highways The buildings will consist of the administration building, projecting theatre, restaurant to seat 500, planing mill, carpenter shop, 300 dressing rooms, scene painting building, several stages, one of which will be 600 feet long, emergency hospital, property rooms, laboratory and power plant. Ruildings will be designed in the Mission style and the construction will be of reinforced concrete with tile and composition roofs. Plans are being prepared.

FIRE HOUSES.

SAN FRANCISCO-Fire alarm station, 2 story and base, brick and con-Cost not stated. Architect, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. A two-story and basement brick and concrete building will be erected in Jefferson Square to house the central fire alarm station. Interior will be finished in pine and will contain special electric work, repair rooms and offices. There will be steam heat. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken by the Board of Public Works. Bids will be opened un April 8th An official proposal appears in another column of this issue Plans can be secured from the Department of Architecture. ____

FLATS.

SAN FRANCISCO-Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, A. Petry, 336 Pierce street, S. F. The building will erected on the west side of 11th avenue north of Fulton street, covering an area of 25 by \$1 feet, and has been designed to contain two modern flats of five and six rooms. Interior finish will be of pine, redwood and some bardwood veneer. Oak floors will be used in the living room, dining room and reception hall. There will be open fire places and tile mantels. Bath rooms will have composition floors and tile walnscot. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day

SAN FRANCISCO-Flats. 3 story and base, frame, \$4,500. Architect, M Mattanovich, David Hewes Bldg., S. F. Owner, Mrs. V Kusish. The building will be erected on Pacific street west of Powell, and will contain two flats and a store. The structure will have a 20-foot frontage and a depth of 54 feet. Interior will be finished in pine and redwood. Open fire places and tile mantels are specified. Bath room will have tile wainscot and composition floor. Exterior of the building will be covered with rustic and shiplap. Plans are complete and work will be done by Day Labor. All materials are now being purchased.

SAN FRANCISCO-Flats, 2 story and base. frame, \$4,000. Architect, none. Owner, V. Filippis, 866 Union The building will be street, S. F. erected at the southwest corner of Montgomery and Union streets, covering an area of 26 by 70 feet. Plans show two modern flats of five and six rooms. Interior finish will be of pine and redwood. Some oak floors will be used. Each living room will have a large open fire place with tile or brick mantel. Bath rooms will have composition floors and tile walnscot. Automatic water heaters are specified. Exterior of the building will be covered with rustic and shiplap. Plans are complete and in the bands of the owner who will do the work by Day Labor. All materials are being purchased, _

GARAGES.

SAN FRANCISCO-Garage, 1 story and base. Class A construction. Cost not stated. Architect, John A. Ettler, 604 Mission street, S. F. Owner, John V. Oppel. The building will be erected on the south side of Natoma street near Second, and will cover on area of 68 by 70 feet. There will be steel frame, steel roof trusses and concrete walls and floors. Steel and foundations have been designed beavy enough to carry three additional stories. A completely equipped machine shop for automobile repairs will be installed. Exterior of the building will be covered with pressed brick. Plans are complete and figures are being taken.

GOVERNMENT WORK AND SUPPLIES.

Cement for Resignation

The Secretary of the Interior has ditreted the reclamation service to award the following contracts for Portland cement:

To the United States Portland Cement Co., of Denver, Colo., for 12,000 barrels to fill part of the requirements of the Uncompangre and Grand Valley irrigation projects, Colorado, at 96 cents per barrel, f. o. b. cars at Concrete, Colo. The bidder stipulated that not to exceed a total of 12,000 barrels

would be furnished.

To the Colorada Portland Cement Company, of Denver, Colo., for 140,000 barrels for use on the Uncompangre

and Grand Valley projects in Colorado. and for the Rio Grande project at Elephant Butte dam and the North Platte project in Nebraska. This cement is to be delivered f. o. b. cars at Portland, Colo., at \$1 per barrel.

To the Southwestern Portland Cement Co., El Paso, Texas, for 21,000 barrels to be used on the distribution system of the Rio Grande irrigation project, New Mexico-Texas, at \$1.50 per barrel, f. o. b. cars at El Paso, Tex.

San Francisco, Cal., Randway,

The contract for constructing subhase of new roadway at the U.S. Marine Hospital, San Francisco, Cal., bas been awarded to W. H. O'Brien, \$1,770,

Structural Steel, Pearl Harbor,

In connection with the fabrication and delivery of structural steel for the marine railway at Pearl Harbor, Hawhile hids for which will be opened on April 4 at the bureau of yards and docks, Navy Department, it is estimated that the following quantities are required: 520,000 pounds fabricated structural steel, 37,000 pounds plain cast iron, 8.700 pounds galvanized cast iron, 10,000 pounds plain tie rods and bolts, 1,150 pounds galvanized bolts and fastenings, 5,500 pounds plain chain, ad 3,700 pounds galvanized chain.

Saa Francisco Circuine No. 129,

The following bids were received and award made by the depot quartermaster, San Francisco, Cal., under office circular No. 129, for furnishing two tail. shafts, propeller, right and left hand, for the mine planter "General Henry J. Knox:"

Bethlehem Steel Co., Crocker Building, San Francisco, Cal., \$640 each; delivery in 50 days,

Moore & Scott Iron Works, 678 2nd street, San Francisco, Cal., \$547;

Main Street Iron Works, 163 Main street, San Francisco, Cal., \$473: 16 daya.

Union Iron Works Co., 311 California street, San Francisco, Cal., \$548; 12 days,

Ker Lloyd Iron Works, 252 Spear street, San Francisco, Cal., \$675; 31 days

United Engineering Works, 224 Spear street, San Francisco, Cal., \$456; 20 days: accepted ..

The U. S. Navy Yard, Mare Island, Cal., submitted an estimate of \$937 for both shafts, plus \$15 for inspection: material to be in conformity with hureau of shipping requirements, and a price of \$746 for both blades, plus \$15 for inspection, with sleevs and nuts of

Deaver, Colo., Mechanical Equipment, Etc.

All blds received by the supervising architect, Treasury Department, Washington, D. C., February 16 for the mechanical equipment, minor outside work, and interior finish of the U. S. post office at Denver, Colo., have been rejected.

Deaver, Cola., Past Office.

Supplemental bids have been asked by the supervising architect, Treasury Dapartment, Washington, D. C., for minor outside work, interior finish, and mechanical equipment of the U.S. post office at Denver, Colo., bids for which were originally opened February 16.

Alameda, Cal., Shelving,

The contract for installing redwood shelving in the basement storage room of the U.S. post office at Alameda Calhas been awarded to A. T. Spence, 180 Jessie street, San Francisco, Cal., at

Building 58, Puget Sound,

A new advertisement for bids for fireproofing building 59 at the Puget Sound navy yard is to be issued in about two weeks.

\$23,000,000 for Recinmation.

Secretary Lane has instructed the Reclamation Commission to push to completion as rapidly as possible all uncompleted reclamation projects. The plans made by the service, which have been approved by the secretary, contemplate the expenditure of \$23,460.555 during the calendar year 1914. This amount covers the largest program ever outlined in the history of the Reclamation Service. Allotments have been made for the various projects as follows: Arizona, Salt River..... \$909,846.17

Arizona-California, Yuma.	831,126.25
California, Orland	255,700.18
Colorado, Grand Valley	1,873,184.18
Colorado, Uncompangre	
Valley	750,861.30
Idaho, Boise	3,600,057,35
Idaho, Minidoka	476,874.30
Kansas, Garden City	1,000,00
Montana, Huntley	281,000 50
Montana, Milk River	1,393,083,66
Montana, St. Mary Stor-	
age	843,630,10
Montana, Sun River	1,712,237.27
Montana - North Dakota,	
Lower Yellowstone	103,800.00
Nebraska-Wyoming, North	
Platte	733,875.70

807 706 17

194,100,21

110,001.11

941.529.16

New Mexico-Texas. Elephant Butte Storage ... 2.741.663.01 North Dakota, North Dakota Pumping Oregon, Umatilla 572,000.00 Oregon - California. Kla-

Truckee-Carson . .

New Mexico, Carlsbad

New Mexico, Hondo

Mexico-Texas,

Grande

Nevada,

New

175 219 62 math South Dakota, Belle Fourche 163 039 07 Utah, Starwberry Valley ... 686 641 41 Washington, Okanogan 149 000.37 Washington, Yakima-Storage 608 657.61

Washington, Yakima-Sunnyside 658 085.38 Washington, Yakima-Tieton 113.997.79 Wyoming, Shoshone 593,399,20 Secondary 709 916.90 Townsites 4.421.97 Revolving Fund 394.799.11

Totals\$23,460,555 05 Below is a general outline of the proposed expenditures, by states, projects and features. The secretary's approval not only limits the expenditures on the various features, but no transfer of funds between features will be permitted except after specific approval of the secretary, and then only after detailed and itemized statements have heen made by the projects showing the necessity or desirability of such transfers. These plans are based upon certain assumptions and upon the conditions that existed at the beginning of the year: therefore, it should be borne in mind by the water users that future unforeseen conditions may materially change the proposed operations outlined below

Arigana.

In Arizona it is proposed to expend the sum of \$909,846 on the Salt River project and \$831,000 on the Yuma proj-

Salt River .-- The items of expenditure approved by the secretary comprise \$154,321 on the power system; \$114,561 on the North Side Canal system, \$98,173 on the South Side Canal system; \$15,937 for wells for irrigation; \$2,500 for six sites for zanjero houses and \$3,600 for their construction, and \$10,887 for the survey of farm unit boundaries. \$45,000 has been allotted for contingencies, and it is proposed to spend \$464,866 in the operation and maintenance of the system to irrigate the lands under cultivation. This includes the proposed expenditure of \$80,500 in the operation of the power plants.

Yuma .- The total amount to be expended is estimated at \$831,000, distributed as follows: \$10,000 on slulce and regulator works for the Laguna dam; \$20,000 on the reservation distribution system; \$10,000 on the Yuma main canal (California), and \$231,352 on the Yuma Valley distribution system. On river front protection along the Colorado River it is proposed to expend \$380,480. It is also planned to expend approximately \$50,000 on drainage on the Yuma Indian reservation and \$112,000 in the operation and maintenance of the system as now constructed to irrigate the lands under cultivation

Cattfornia.

In California it is planned to expend \$255,700 on the Orland project and \$5,000 on the Iron Canyon project in co-operation with the state of Califor-

Orland .- The approved expenditures are \$179,200 on the storage works to supplement the water supply and increase the irrigable area; \$6,000 on the canal; and \$50,000 on the extension of the lateral system to increase the Irrigable area 6,000 acres.

Calprado.

In Colorado the plans contemplate the expenditure of \$1,873,000 on the Grand Valley project and \$750,800 on the Uncompangre Valley project.

Grand Valley.-The items of expenditure comprise \$300,000 on the construction of headworks: \$513,000 on the construction of the Main Canal Canyon Division 1; \$215,000 on the Main Canal, Division 2; \$160,000 on the Main Canal, Division 3; and \$342,000 on Division 4. Telephone line construction for the year is estimated at about \$8,-600, while expenditures to be made for constructing buildings and miscellaneous structures amount to \$13,600. In addition to these Items it is proposed to expend \$300,000 in partially structing the lateral system and \$7,000 in investigating power development.

Uncompangre Valley .- The items approved are expenditures of \$1.876 for buildings, while \$60,000 is to be expended on continuing lining on Gunnison tunnel and \$5,000 on placing riprap and grouted paving protection to the sluice works of the Gunnison River weir. In addition the plans contemplate the expenditure of \$225,000, \$55,000, \$100,000, \$50,000, and \$10,000 on the East, West, Selig, Ironstone, and Garnet systems respectively.

Idaho.

In Idaho it is planned to expend \$3,-600,000 on the Boise project and \$477,-000 on the Minidoka project.

Boise.—The proposed expenditures comprise \$2,400 on camp construction; \$21,000 on wagon roads, \$30,000 on camp maintenance; \$600 on clearing Arrowrock Reservon \$14,000 on power development at Arrowrock, and \$459,-000 on preparatory expense and incidental operations on the Boise River Storage Unit In addition to these expenditures on the Borse River Storage, \$2.219,000 is to be expended on construction work on the Arrowrock Dam The approved expenditures on proper. the distribution unit are \$42,000 on gravel facing the Deer Flat embankment, \$55,000 for canals and lateral system on the Main Canal, \$74,000 for canals and lateral system for Deer Flat Reservoir; \$8,000 on the survey of farm units, \$150,000 on drainage in the Proneer Irrigation District; and \$50,une on miscellaneous drainage.

Minidoka,-The expenditures pro-posed to be made comprise \$46,000 on the distribution system of the gravity unit and \$52,100 on the South pumping distribution system, \$2,000 to complete the cottages now under construction at the power plant, \$17,570 for enlarging the capacities of the South Side pumping stations, \$5,700 on the West End pumping extension; and \$9,500 on the substations at Burley and Marshfield and for other appurtenances in connection with power deliveries. \$206,000 is to be expended for drainage. In the operation and maintenance estimate the sum of \$10,000 is included for commercial power operations.

Montana

In Montana it is planned to expend \$281,000 on the Huntley project and \$3.93,000 on the Milk River project, exclusive of the St Mary Storage, on which it is planned to expend \$434,630; while on the Sun River project the proposed expenditures total \$1,712,000, and on the Lower Yellowstone project. \$103.00

Huntley—\$15,000 is to be expended on canal extensions \$15,000 on drainage. Milk fiver texclusive of 8t. Mary Storage)—\$470,000 on the construction of Vandalia diversion works: \$355,000 on the canal system, \$500,000 and additional huidings: \$100,000 and the same system and the system of the system syste

St. Mary Storage—The proposel expenditures comprise \$2.800 for surveys, \$18.712 for real estate, \$11,928 for additional buildings; \$2.000 on telephone line, \$10,000 on roads, \$172,500 on storage works, \$68,000 on diversion works, and \$558,000 for canals.

Sun River.—The estimated expenditures on this project are \$220,000 on the Plishkun Reservoir, \$3,000 on the Willow Creek Reservoir, \$3,785 on Sun River diversion; \$41,000 on the construction of the Plishkun Reservoir Supply Canal, \$413,000 on the construction of the Sun River Slope Canal, Spring Valley Division, and \$4,000 on construction work Sun River Slope Canal, Greenfields Division; \$1,500 on the Fort Shaw Canal; \$5,000 on the Spring Reservoir Shaw Canal; \$5,000

buildings; \$2,000 on roads, \$2,000 on the examination of the project, and \$12,000 on operation and maintenance to irrigate the lands under the Fort

without and maintenance to irrigate the lands under the Fort Shaw unit Lower Yellowstone.—The proposed expenditures are \$53,600 for additional

expenditures are \$53,600 for additional drainage, \$2,000 on the distributing \$5.8000; \$500 on highway bridges, \$700 for lands and rights of way.

Vevada.

Truckee-Carson .- The plans for the year contemplate an expenditure of approximately \$507,700, the items comprising \$2,000 on permanent buildings. \$30,000 on extending the distribution system, \$10,000 on extension surveys; \$540,000 on the Labortan works, \$10,000 on the main Truckee Canal, \$2,500 for lands and rights of way, \$5,000 on the survey of nrigable lands, \$1,000 on the extension of the telephone system, and \$50,000 on mydroelectric development. In addition \$50,000 is to be expended in constructing drainage systems, \$30,000 on the partial construction of the canal to reach the lands of the Labortan Bench

New Mexico.

In New Mexico texclusive of the Rio Grande project) the proposed expenditures to be made during the calendar year are \$194,100 in the Carlshad project and \$110,000 on the Hundo project.

Carlshad — The proposed expenditures are \$72,000 for lining the present canal distribution system; \$50,000 for additional dramage, \$1,800 on laterals

Hondo,—The estimated expenditures comprise \$6,000 on the lateral distribution system, \$84,000 on the construction of the Hondo canal, and \$10,000 on the operation and maintenance of the system.

Ven Mexico-Texas.

The expenditures to be made on the Rio Grande project proper are \$941,529, while on the Eleplant Butte storage works the amount is \$2.741,000.

Rio Grande—The items approved comprise \$58,500 on the construction of the Mesilla Valley canal system; \$210,000 on the El Paso Valley system; \$210,000 on river control, \$50,000 for drainage, and \$25,000 for the operation and maintenance of the present works to irrigate the lands in cultivation under the Franklin Canal and in the Leasburg Chil.

Elepiant Butte Storage — The expenditure to be made in connection with the storage works are \$12,000 for waron roads, \$299,400 on excavation for the dam. \$1,870,000 on masonry for the dam. \$1,870,000 or spillway construction, \$178,000 on the embankment; and \$36,700 for camp and plant buildand \$36,700 for camp and plant build-

Oregon.

The expenditures proposed to be made on the Umatilla project during the year are \$3.72,000, on the Klomath project, \$175,219, on the present coperative Work, \$472.917 for construction work in co-operation with the state under an agreement dated May 5, 1912; and on Columbia River Cooperative work in present, \$12,000.

Umatilla—The expenditures planned are \$5,000 on the storage works, \$30,000 on 000 in extending the distributing system, \$5,000 for additional buttorings and real estate; \$500,000 on the construction of the West extension.

Klamath .- The proposed expendi-

tures comprise \$7.000 for extending the distributing system and approximately \$101,000 on the construction of additional drainage works.

Ctab.

Strawberry Valley .- The plans for this project are indefinite, owing to the fact that no satisfactory arrangement has as yet been made with the Water Users' Association regarding additional construction. Tentative expenditures have been approved for the purpose of having funds available providing a satisfactory agreement is reached. The proposed expenditures comprise \$30,iiii for power plant operation and maintenance; \$322.747 on the construction of the Highline Canal; \$4,893 on Spanish Forks canals, \$189,000 on a distributing system from the Highline Canal, \$105,000 on the Goshen lateral distributing system. The total tentative expenditures aggregate \$686,000.

Washington.

The proposed expenditures to be made in this state during the calendar year are \$149,000 on the Okanogan project; \$608,600 on the Storage Unit of the Yakima project; \$658,000 on the Sunnyside Unit, and \$114,000 on the Theton Unit.

Okanogan.—The estimated expenditures are \$132,000 on extending the distributing system, which will include the continuation of concrete lining of the present canals and pumping plant; and in addition \$15,000 for operation and maintenance of the system for the irrigation of the lands under cultivation.

Vakima Niorage.—The proposed exexpenditures are \$14,160 on the main Kachess Reservoir: \$480,000 on the Keechelus Reservoir: \$20,000 on the Cleatum Reservoir: \$10,000 on investigations of McAllister Meadow; \$11,400 for continuing bydrographic investiditions; and \$1,500 for the operation and maintenance of the Kachess Dam maintenance of the Kachess Dam

Vakima-Sunnyside.— The proposed expenditures are \$111,160 on the main canal and headworks: \$2,700 on the Shipes Mountain Division: \$8,000 on Maison Sulphur Creek wasteway: \$200 on Maison Division: \$15,000 on the distribution system: \$100,000 on pumping plants on the distributing system: and \$190,000 on for pumping plant machinery, to getter with \$216,000 for the Benton extension. The construction of the last three items are contingent on the water users meeting the conditions required by the secretary.

Yakima-Tieton. — The items of expenditure comprise \$1,050 for investigation of the Tieton Canal; \$1,745 on the distributing system; \$49,260 on the distributing system; \$49,260 on the construction of a regulating reservoir at the headwaters of the Tieton River; \$15,060 in connection with Bumping Lake Reservoir.

Wyaming,

Shoshone.—The estimated expenditures are approximately \$593.400, comprising \$362.508 on the Shoshone River Storage; \$80.89) on the Garland Canal and laterdls, \$101.860 on drainage; and \$18.340 on operation and maintenance.

Miscellaneous.

In addition to the expenditures that can be directly applied to the various states it is planned to expend \$50,000 for exploration of the Colorado River Basin to determine questions of water storage and diversion sites, and \$50,000 on artesian well experiments.

Pearl Harbor Dry Dock,

Te naval appropriation bill, as reported from committee, increases the limit of cost of the dry dock at Pearl Harbor by \$1,500,000, in accordance with the recommendations of the Secretary of the Navy and as a result of the negotiations which have been conducted during the past month or two with the contractors for this work. It looked at one time as if the contractors would refuse to continue and that the government would be obliged to take up the project. After much discussion there has been an agreement among all those concerned as to the best method to pursue. At a conference at the Navy Department between Mr. Alfred Noble, the consulting civil engineer referred to the chief of the bureau of yards and docks (Civil Engineer Stanford), and Civil Engineer F. R. Harris all expressed the opinion that the construction of this dry dock under the present plans and specifications was not only fraught with the greatest hazard and probable delay in eventual completion, if completed at all, but was inadvisable as an engineering work and was not based on satisfactory assurance and factors safety which are usually required in good engineering practice. In short, that it was impracticable. These three engineers agreed that a different design, depending upon the use of floating caissons or boats gave every assurance of the successful and early completion of this work, but that it would involve an increase in the authorization for this work of anproximately, but not over, \$1,500,000. The contract obligation for the dry dock now stands at \$3,168,461.61. of which the sum of \$1,036,330.01 has been paid the contractor on monthly youchers on account of work done. There are sufficient funds remaining under the appropriation to defray the cost of proceeding with this dry dock on the new plans indicated during the next fiscal year, but to enable the department to enter into an agreement with the contractors to proceed on the new plans it would be necessary to increase the limit of authorized cost for this structure. Civil Engineers L. M. Cox and F. R. Harris have been placed in charge of the work of design and readjustment in Washington and are engaged on this duty,

-HALLS & SOCIETY BLDGS-

OAKLAND, CAL-Lodge baff, and stores, 5 story and base. Class C construction, \$200,000. Architect, Albert J. Mazurette, Albany Bidg., (akland. Owners, Oakland Moose Hall Association. The exact location of the building has not been made public although it has been selected. The owners will occupy about three floors of the building, the first floor being designed for stores. Two of the upper floors will be arranged for offices or apartments for the members, depending on the number of reservations that can be secured by the time construction work will be started. Full particulars will be given later.

OAKLAND, CAL.—Municipal auditorium, 3 story and base. Class A construction, \$1,000,000. Architect. John J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland. Blds

are now being taken for two alternate propositions. Proposition A for granite facing, Proposition B for limestone facing. These hids are to be opened for April 13th. On the same date bills will be opened for the architectural terra cotta work on the mundenal anditorium. Plans and specifications together with full particulars can be secured from Architect J. J. Donovan, Security Bank Bidg. An official proposal appears in another column of this issue.

PORT ANGELES, WASH. - Lodge ball and stores, 3 story and base, brick and steel, \$35,000. Architect, Francis W. Grant, Globe Block, Seattle. Owners, Naval Lodge B. P. O. E. The building will be erected on a corner site, covering an area of 80 by 100 feet. The first floor will contain a number of stores. Upper two floors will be arranged for the lodge rooms, library, smoking rooms, offices and banquet room. Interior will be buished in pine and hardwood. Plans provide for steam heat and a hot water supply. There will be a large stone fire place. Exterior of the building will be faced with pressed brick. Working drawings are nearly complete and figures will be called for as soon as these drawings are finished.

LOS ANGELES, CAL.-Lodge hall, 3 story and base, brick and steel. Cost not stated, Architect, J. T. Zeller, Currier Bldg., L A Owners, Lyran Swedish Lodge Association. The building will be erected at the corner of 18th and Flower streets, covering an area of 52 by 134 feet. There will be stores on the first floor and upper floors will be arranged for the offices of the association and lodge rooms. Interior finish will be of pine and hardwood. maple floor will be used in the ball room. Plans provide for steam heat. water supply and vacuum leaning. Metal window such and frames will be used. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

HOSPITALS

OAKLAND, CAL.-Hospital group, 1 and 4 story and base. Class A construction, \$1,500,000. Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F Owners, Alameda County. The Alameda County Supervisors, acting with Architect Charles Peter Weeks, have appointed the staff of experts who will supervise the construction of the new Alameda County Hospital buildings. The list of appointees include the following: R. W. Myers, Oakland, electrical engineer; J. E. Davies, Berkeley, structural engineer, and R. A. Hudson, Berkeley, heating, ventilating and plumbing.

STOCKTON, CAL—Hospital elevator work, Cost not stated. Architect, State Department of Engineering, Sacramento. Owners, State of Calfornia, Bids will be opened on April 21st by the State Board of Control for the Installation of a passenger elevator in the Female building at the Stacking the Hospital. Plans and specifications together with complete particulars can be secured from the State Department of Engineering, Sacramente, An official proposal appears in another column of this Issue.

HOTELS.

SAN FRANCISCO-Hotel, 7 story and base, brick and steel, \$50,000. Architect. Frederick H. Meyer, Bankers' Invertment Bldg., S. F. Owners, Trowbridge & Perkins. The building will be erected at the southeast corner of l'ost and Shannon streets, covering an area of 67% feet by 85% feet. Interior will be arranged for a large number of single rooms, all of which will have private baths. Plans provide for steam heat, elevator service, vacuum cleaning system and hot water supply Interior bnish will be of pine and hardwood. Entrance will be finished in marble and tile. Bath rooms will have composition floors and tile wainscut. Exterior of the building will be faced with pressed brick and terra Plans are complete and segregated bgures are now being taken.

SAN FRANCISCO-Hotel, 4 story and base, reinforced concrete. \$24,000. Architect, J. C. Hladik, Monadnock Bldg., S. F. Owner, Mrs. Mary P. Proback. The building will be erected at the corner of Pine and Powell streets, covering an area of 40 by 60 feet. There will be a total of 60 rooms, all of which will have private baths. Interior finish will be of pine and redwood with some elm panels. Plans provide for steam heat, elevator service, a hot water supply and vacuum cleaning system. Bath rooms will have tile wainscot and composition Hoors. Exterior of the building will he faced with cement plaster. Plans are complete and figures are under advisement. Contracts will be let shortly.

PENDLETON, ORE .- Hotel addition and alterations, 5 story and hase, brick. Cost not state. Architects, brick. Cost not state. Architects, Tourtellottee & Hummel, Rothchild Bldg. Portland. Owners, Pendelton Hotel Co. The present three-story brick apartment house will be altered into a modern hotel and two additional stories will be added, giving the building a total of 100 guest rooms and a number of public and private baths. Plans include steam heat and a passenger elevator. Considerable exterior work is also included and the entire building will be faced with cement plaster. Plans are complete and figures are being taken

PANAMA -- PACIFIC EXPOSI-

SAN FRANCISCO — State Exhibit building, frame and plaster construction. Cost not stated. Architects, Smith & Layton, Oklahoma City, Owners, State of Oklahoma. The above named firm of architects has just been commissioned to prepare plans for the Oklahoma State Building to he erected at the Panama-Pacific International Exposition. The amount of money available has not been made known. Jessie J. Dunn, of the firm of Dunn, Alked & Dunn of Oakland, is the Commissioner for Oklahoma. Bids will be called for on this work as soon as plans can be completed.

POST OFFICES.

HILO, T. H.—Post office, 2 story and base, brick and concrete, \$200,000, Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Government. A report

from Washington, D. C., states that all figures received recently for the construction of the Federal Building at Hilo, T. H., have been rejected. The plans will be revised and new figures will be taken at once. The Campbell Building Co of Salt Lake City submitted the lowest figure at approximately \$196,000, Only \$200,000 is available to complete the building.

Contracts Awarded.

SAN FRANCISCO - Railroad construction \$219,754. Engineer, City Department of Engineering. Temporary City Hall, S. F. Owners, City and County of San Francisco. Contractors, Mahoney Bros., Merchants' National Bank Bldg., S. F. Contract price, \$219.-754. This contract covers the construction of the Van Ness and Chestnut street line.

RAILROAD CONST., STATIONS AND EQUIPMENT

SAN FRANCISCO-Shop equipment. Municipal lines. Cost not stated, Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids are now being called for the shop equipment for the Municipal Railroads. Plans can be secured from the City Engineer. Blds will be opened by the Board of Public Works on April 1st. An official proposal appears in another column of this issue

SAN FRANCISCO-Car barns, 1 story and base, reinforced concrete. Cost not stated. Architect, City Department of Architecture, Temporary City Hall, Owners, City and County of San Francisco. Contractor, James McLaughlin, 244 Kearny street, has signed a contract with the city for the construction of the new car harns. He is now In the market for the following subfigures: Electrical wiring, sheet metal work, tar and gravel roofing, ornamental Iron, glass and glazing and reinforcing steel.

SAN FRANCISCO-Railroad stations, yards and freight shed, reinforced concrete and frame, \$1,000,000. Architect, Engineering Department Southern Pacific Co., Flood Bldg., S F. Owners, Southern Pacific Railroad Co. All matters under consideration with the Board of Supervisors pertaining to the Third and Townsend street depot have been settled and the company has announced that costruction will be started at once. The main passenger station will be of reinforced concrete. A large amount of yard trackage and new freight sheds will be constructed. Bids will be called for within a week or ten days,

RESIDENCES.

SAN FRANCISCO-Residence, 2 story and hase, frame, \$2,500. Architect. none, Owners, Oscar Heyman & Bro., 742 Market street, S. F. The dwelling designed for a six-room house, will be erected on 23rd avenue near Irving street. Interior finish will be of pine and redwood. Some hardwood floors will be used. Plans provide for a Plans provide for a large open fire place in the living room with a tile mantle. Bath room will have tile wainscot. An automatic water heater will be installed Exterior of the house will be covered with rustic and cement plaster on metal

lath. Plans are complete and all work will be done by Day Labor.

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,500. Architect Owner, Mrs. F. Oliver, 1732 Fell street, S. F. The dwelling will be erected on 27th avenue, and has been designed to contain six rooms and bath. Pine and redwood finish and some oak floors are specified. There will be a large open fire place in the living room. Mantel will be of tile or brick. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor

SAN FRANCISCO - Residences 2, 2 story and base, frame, \$2,500 each, Architect, none Owner, F Nelson, 30 Presidio Terrace, S. F. These two houses will be erected on the west side of 15th avenue near California, and each has been designed to contain six rooms and bath. Interiors will be finished in pine and redwood with some elm panels in the living rooms. Hardwood floors will be used in the principal rooms. There will be large open fire places and tile or brick mantels, Bath rooms and kitchens will have tile wainscot. Automatic water beaters will be installed. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and work will be done by Day Labor. All materials are now being purchased,

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,000, Architect, none Owner, Alfred Swanson, Burlin-The dwelling has been degame signed to contain five rooms and bath, All interior finish will be of pine or redwood. Hardwood floors will be used in the living and dining rooms. There will be an open fire place and tile mantel. An automatic water heater will be installed. Exterior of the house will be covered with rustic. Plans are in the hands of the owner and work will be done by Day Labor.

SAN FRANCISCO-Residence, 2 story and base, frame, \$4,500. Architect, W. L Schmolle, 160 Geary street, S. F. Owners, Whittell Estate The house has been designed to contain seven rooms, bath and private garage. Interior finish will be of pine and some bardwood veneer Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open places. Mantels will be of tile and brick. Bath room will have composition floor and tile wainscot An automatic water heater will be installed Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,000 Architect, none, Owner, A. R. Lapham, 1853 Mc-Allister street, S. F. The house has been designed to contain six rooms and bath and will be erected on 12th avenue near Anza street. Interior finish will be of pine and redwood with hardwood floors in the principal rooms There will be furnace heat and open fire places Mantels will be of tile or brick. Bath room will have composition floor and tile wainscot. An automatic water heater will be installed.

Exterior of the dwelling will be covered with cement plaster on metal lath and rustic. A brick veneer base will also be used. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO-Residence, 2 story and hase, frame, \$3,000. Architect, none. Owner, E. B. Pockman, 37th and Geary streets, S. F. This is one of a large number of houses to he creeted in the vicinity of 21st avenue and Lake street, and will contain seven rooms, bath and a private garage. All interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and work will be done by Day Labor.

OAKLAND, CAL-Residence, 2 story and Lase, frame, \$6,000. Architect, Alhert J Mazurette, Albany Bldg., Oakland. Owner, P. Lindeblad. The dwelling will be erected on Crofton avenue and has been designed for an eightroom house with bath, sleeping porch and private garage Interior will be finished in pine and hardwood veneer. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Automatic water heaters will be specified. Bath rooms will have tile wainscot and composition floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared and when complete work will he carried on hy Day Labor.

OAKLAND, CAL .- Residence, 1 story and hase, frame, \$3,000. Architect, none. Owner, H. C. Pfrang, 5359 Shaf. ter avenue Oakland. The dwelling has been designed for a six-room house and will be erected on 63rd street east of Telegraph avenue. Interior finish will be largely of pine and redwood. Hardwood floors will be used in the living room and dining room. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will he installed. Tile wainscot and composition floor will be used in the bath room. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Lahor. Materials

are now being purchased. BERKELEY, ALAMEDA CO., CAL.-Residence, 2 story and base, frame, \$4,000. Architect, Olin S. Grove, 2911 Telegraph Avenue, Berkeley. Owner, Frederick Townsend. The dwelling will be erected in Northbrae and has heen designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with some elm panels. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be stalled. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

BERKELEY, ALAMEDA CO., CAL.-Residences, 2, 2 story and base, frame Cost not stated. Architect, John Hudsun Thomas First National Bank Bidg., Berkeley. Owner, E. L. Peters. These houses will each contain seven rooms and bath. Interiors will be finished in pine and redwood with some hardwood veneer. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will have composition floors and tile wainscot. Automatic water heaters will be installed Exteriors of both houses will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

LIVERMORE, ALAMEDA CO., CAL, Residence, 2 story and base, trame \$4,000. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Own-er's name withheld. The dwelling has been designed for an eight-room house with bath and sleeping porch. Pine and redwood will be used in the interior finish. Hardwood floors and beam ceilings are specified. There will be a large open fire place in the living room with tile or brick mantel. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

PIEDMONT, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$6,000. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner, E. L. Reed. The dweling has been designed for a nine-room house with bath and sleeping porch. Interior finish will be largely of pine and redwood with some elm panels. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Automatic water heaters will be installed. Bath room and kitchen will have tile wainscot. Comnesition floor will be used in the bath room. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared. SAN JOSE, SANTA CLARA CO., C

SAN JOSE, SANTA CLARA CO., C
—Bungalow, I story and base, frame,
\$2,000. Architect, none. Owner, A. M.
Elliott, 559 South Orchard street, San
Jose, The dwelling has been designed
for a six-room house with both. Interior finish will be of tile and redwood.
Some oak floors will be used. There
will be an open fire place in the living
room. Mantel will be of tile or brick.
An automatic water heater will be installed. Exterior of the house will
evovered with cement plaster. Plans are
complete and work will be done by
Day Labor.

SAN ERANCISCO - Residence, 1% story and base, frame. Cost not stated. Architect, Henry Shermund, Mills Bldg., S. F. Owner, A. F. Kofohl. The dwelling has been designed for a sixroom house and will be erected at a corner in the Crocker Amazon Tract. The house will set back some distance from the sidewalk raised on a terrace. Interior finish will be of pine throughout. Hardwood floors will be used in the living room and dining room. There will be two open fire places and tile or brick mantels. Bath room will have tile wainscot and a composition floor. An automatic water heater will he installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SACRAMENTO, CAL -Residences, 1 and 2 story, frame. Cost not stated Architect, none. The following Day Labor jobs are reported as about to be started in Sacramento: Mrs. A M Daly, 3230 Magnolia avenue, five-room dwelling, \$2,000. H. Enkowji, 4230 M street, 2 story, brick addition, \$2,000; S. O. Mackey, 1032 34th street, fourroom frame dwelling, \$1,600, E A Pierce, 214 Forum Bldg., six-room house, \$2,000; Sacramento Bome Builders, Forum Bldg., five-room house, \$2.-000; H. Uhl, Uhl Court, one five-room nouse and one seven-room house \$3. 560; Henry C. Ingham, 1500 O street four-room frame cottage, \$600, R E Stubbe, 3712 Palm street, five-room house, \$2,500, and O II Moore, 2903 35th street, six-room house, \$2,000 All materials are now being purchased

LAKEPORT, LAKE CO., CAL,-Besidence, 2 story and base, frame, \$10,000. Architect, John J. Foley, 46 Kearny street, S. F. Owners, Franciscan Farth-The dwelling will be erected adjoining the new church, and will be used as a parish house. The building used as a parish house will contain fourteen living rooms, tailor shop and parochial hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Interior finish will be of pine with some hardwood. Two baths are to be included. Automatic water heater is specified. Bath rooms will have tile walnesst. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared TURLOCK, Stanislaus Co., Cal.-Residence, 2 story and base, frame, \$8,500 Architect, A. V. Scheppelman, Turlock Owner, J. E. Weaver. The dwelling has been designed for a nine-room dwelling and will be finished in pine and bardwoods. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile walnscot and composition floor. An automatic water heater will be installed Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

LOS ANGELES, CAL-Residence, story and base, frame. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Anna M Moore The awelling will be erected on Ardmore avenue and has been designed to contain 16 rooms, 3 baths and sleeping porch. Interior finish will be of mahogany, pine, redwood and white enamel. Hardwood floors will be used throughout. Plans provide for furnace heat, in automatic water heater and open fire places. Mantels will be of tile. All bath rooms will have tile wainscot and composition floors. Exterior of the dwelling will be covered with shingles. Plans are complete and figures are being taken.

LOS ANGELES, CAL.—Resblence 2 story, attic and base, frame and plaster, \$20,000. Architect, Frank T. Kegley, Consolidated Realty Bids, L. A. Owner, Dr. C. T. Thomas. The dwelling will be erected in Brentwood Place and will contain 15 rooms, 3 baths, sleeping porches and a garage. Interforfinish will be of plue, redwood floors will be used in the principal rooms. Plus provide for furnace best and open for places. Mantels will be of tile. Bath

comes will have title floors and wainout. Exterior of the dwelling will be covered with cement plaster on metal lath and slingles. Plans are complete and the work will be done by bay ledor. All materials are now being purchased.

PORTLAND, ORE.—Residence. story and base, brick, \$15,000. Architect, Edward T. Root, Henry Bldg., Postland. Owner's name withheld. The dwelling will be erected in Portland Beights and has been designed to conturn twelve rooms, three baths and streping porch. A garage will also be everted on the lot. Interior finish will be of pine and hardwood with hardwood and inlaid floors in the principal tooms. Plans provide for furnace test and open fire places. Mantels will he of tile or brick. Bath rooms will have tile wainscot and composition floors. An automatic water heater will be installed. Exterior of the house and garage will be faced with pressed bilek. Plans are complete and figures are being taken.

Contracts Awarded.

LOS ANGELES, CAL.—Residence, 1½ story and base, hollow the, \$40,000. Architects, Hunt & Burns, Laugalin Hilder, L. A. Owner, Gen. C. M. Spitzer, Contractor, C. J. Nordquist, 532 Patten street, L. A. Contract price, \$40,000.

SCHOOLS.

SAN FRANCISCO-School, 2 story and base, brick and concrete, \$130,000, Architect, Albert Pissis, Flood Bldg., S. F. Owners, City and County of San Francisco. Plans for the new Oriental School, which is to be erected on the south side of Washington street, between Powell and Stockton streets have been completed and turned over to the Board of Public Works for fig-Bids will be opened on April 1st. The building will be of the semiineproof type and will contain twelve class rooms, assembly hall, office and terchers' rooms. Interior will be finished in pine with maple floors. Plans provide for a modern system of steam heat, a vacuum cleaning system and state blackboards. Special electric work and program clocks are called Exterior of the building will be fixed with cement plaster and pressed brick. An official proposal appears in another column of this issue.

SAN FRANCISCO—Mission school, 3 story and base. Class C construction. Cost not stated. Architect. Robert B. Orr. Van Nuys Bildg. L. A. Owners. Christian Women's Board of Missions of Indianapolis. The huilding has been designed in the Chinese style and will be exceeded on a 15 S by 80 feet on the west side of Stockton street between Steramento and Clay streets. There will be a large auditorium, banquet 100m, class rooms and offices. Interior will be finished in pine throughout. Plans provide for steam heat and hut water system. Exterior of the building will be faced with pressed brick. Plans are being prepared.

SAN FRANCISCO—School, 2 story and hase, brick and concrete. Cost not stated Architect, Houghton Sawyer, Shreve Bidg, S. F. Owners, City and County of San Francisco. Plans for the new Cooper School have been conjected and have received the approval of the Board of Education. The building will be erected at the corner of Jones and Lombard streets and will

contain fourteen class rooms, assembly hall, principal's office and teachers hall, principal's office and teachers to the prooms. There will be steam heat, a work of the semine system, program clocks and hells. Construction will be of the semi-fireproof type. Interior finish will be of pine throughout with maple floors in the class rooms Exterior of the building will be faced with pressed brink. Plans will go out for

figures this week
FRESNO, FRESNO CO., CAL—
Schools, 6, 1 and 2 story, brick or reinforced concrete, \$48.000, Architect, W,
D. Coates, of the firm of Coates & Traver, Addison-Head Blig., S, F., has
been selected to act as supervising architect for the new Fresno schools,
Mr. Coates was formerly State Architect, Architects from Fresno and elsewhere will submit plans for the new
buildings.

CORFORAN, KINGS CO., CAL—
School, 2 story and base, brick, \$4,000,
Architect. J. Corl Thayer, Forsythe
Bidg, Fresno, Uwners, Corcoran Union
High School District. This building
was mentioned here when Mr. Thayer
was first commissioned to prepare the
plans. Bids have been taken and well
Tuesday night. A complete list of the
bugures will appear in the next issue of
the Building and Industrial News

SAULAMENTO, CAL—School, 2 story and base, reinforced concrete, \$185,000. Architects, Shea & Lofquist, Bankers' havestment Bidg., S. F. Owners, Christophase struction of the new school building at Sacramento, All bids for the construction of the new school building at Sacramento have been rejected as above the appropriation. Plans will be revised, cutting the height of the building by two feet and making some changes in the type of floor construction, which, it is believed will bright the building cost to within \$193,000. Revised plans will be out for figures very shortly. Further mention will be made of the work.

STOCKTON, SAN JOAQUIN CO., CAL. -School, 2 story and base brick, \$75,-800. Architects. Stone & Wright, 24 South California street Stockton, Owners, City of Stockton This building, known as the East Side School, has teen out for figures before Plans were not revised as the Board of Education believed that collusion existed among the three firms bidding. The building will contain twelve class rooms, assembly hall and office. Interior will be finished in pine throughout with bardwood floors in the class rooms. There will be steam heat, oil burning furnace and vacuum cleaning system. Exterior of the building will be faced with pressed brick Bids will be open-ed on March 31st. Plans can be secured from the architects

STOCKTON, SAN JUAQUIN CO., CAL School, 3 story and base. Class C construction Cost not stated tects, Stone & Wright, 24 South California street, Stockton Owners, St. Agnes Academy. The building will be erected at the corner of Park and San Joaquin streets and will cover a considerable area. There will be a numher of class rooms, living apartments and dormitories. Plans provide for steam heat and hot water supply. Interior finish will be of pine throughout. Some maple floors will be used. Eath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick. Plans are complete and segregated figures are being taken. Father McGough is in charge of the work.

ORANGE, ORANGE CO. School, 1 story and base, brick, \$50,000 Architect, J. Flood Walker, 305 East 4th street, Santa Ana. Owners, Orange School District. The building will be erected on a site recently purchased and has been designed to contain eight standard size class rooms and an assembly hall. Interior finish will be of pine throughout with maple floors in the class rooms. There will be steam heat and vacuum cleaning Program clocks will probably be installed. The exterior of the building will be faced with pressed brick. Plans are now prepared. being

RIVERSIDE, RIVERSIDE CG., CAL—School, 2 story and base, brick, \$50,000. Architect, G. Stanley Wilson, Virginia Block, Riverside Owners, Riverside School District. A new grammar school will be erected in the New Magnolia avenue district, and a kindergarten building will be erected for the grammar school will be finished in pline. There will be a central heating system. Exterior of the building will be faced with pressed brick. Plans are being preparatel.

Contracts Awarded.

SANGER, FRESNO CO, CAL.—School, 2 story and biss, blick, \$10,000
Architects, Swortz, Hotelskin & Swartz, Rowell Bldg., Fresno Owners, Sanger-Union High School District, Contractors, Trewbitt & Shields, Fresno, general construction. Contract price, \$37,700 Visalia Plumbing Co, heating and ventilating, \$4,500.

SEWERS, STREET WORK AND WATER SYSTEMS.

CALIFORNIA — Highway construction. Cost not state. Engineer, State Highway Commission, Forum Eldg., Sucramento. Owners, State of California Plans are complete and figureare now being called for the construction of Portland cement and concrebhighways together with some asphalt work in the following counties' Solano, Alameda titwo pieces), Kern and Ventuus. Plans and specifications can be lad at the offices of the State Highway Commission. An official proposal appears in another column of this

ORLAND, GLENN CO., CAL-Reclamation work. Cost not stated Engineer, United States Reclamation Service, Orland Owners, United States Government Sealed proposals will be received at the office of the United States Reclamation Service Orland, California, until 2 o'clock p. m April 21, 1914, for building the structures of the East Park Feed Canal in Colusa County, California, near Stonyford, and about 23 miles from Sites, terminus of the Coluse and Lake Railroad. The work involves about 6,000 cubic yards of execution 4 000 cubic yards of concrete, the placing of about 49,300 pounds of reinforcing steel and 14,150 pounds of metal work and gate fixtures, and the placing in structures f about 39,500 feet B. M. of lumber For particulars address the United States Reclamation Service, Washington, D C., Portland, Ore., of Orland, Cal. F. H Newell, Director.

STORES.

SAN FRANCISCO-Stores and offices, 3 story and base. Class A construction. \$300,000. Architect, Lewis . . Hobart, Crocker Bldg., S. F. Owners, Firemen's Fund Insurance Co. This building, which has been mentioned here before, will be erected at the southwest corner of Sansome and California streets, covering a considerable ground area. The entire first floor and mezzanine will be occupied by the owners. Upper floors will be arranged for modern offices. Interior will handsomely finished in pine, metal and hardwood. Corridors will have marble wainscot and tile floors. There will be a complete steel frame. provide for steam heat, elevator service, a vacuum cleaning system and mail chutes. There will be metal window sash and frames. Exterior of the building will be faced with pressed brick, granite and terra cotta. Plans are complete and figures are helng taken.

SAN FRANCISCO—Cafe ventilating system. Cost not stated. Architect. Joseph T. Carter. Balbon Bldg., S. P. Owners, Hoffman Cafe. Plans are being prepared for a new system of ventilating which will be installed in the Hoffman Cafe on lower Market street. A blower system will be specified Bids will be called for shortly.

SAN FRANCISCO—Lotts, 3 story and base, torick and steel. Cost not stated. Architect, none. Owner, Edward F. Franks, 9s Fillmore street, S. F. The building will be erected on the north side of California street west of Kearnov. There will be stores on the first floor and lofts above. Interior finish will be of pine throughout. Metal window sash and frames are specified. Exterior of the building will be faced with presend brick. Plans are complete and the owner will take figures for the various parts of the work.

BERKELEY, ÅLAMEDA CO, CALdiffic, I story, frame \$3,500. Architect, James W. Plachek, Acheson Bidg, Berkeley Owners, Byron Jackson Iron Works The building will be erected at the foot of Carlton street, and has been designed as an office for the company's plant. Interior will be finished in pline. There will be modern plumbing and electric work. Exterior will be covered with galvanized iron. Plans are complete and figures are being taken

LOS ANGELES, CAL.-Lofts, 5 story and base. Class A construction. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, J. Hosfield. The building will be erected on property adjoining the City Hall on Broadway between 3rd and streets, and will be used as a City Hall The building will be of the Annex. Class A type of construction and will cover an area of 60 by 160 feet. will be a complete steel frame, reinforced concrete walls and floors. Interior will be finished in pine and hardwood with some metal trim and metal window sash and frames. There will he steam heat, elevator service and a vicuum cleaning system. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

LOS ANGELES, CAL — Offices, 12 story and base. Class A construction, \$1,000,000. Architects, Parkinson &

Bergstrom, Security Bldg., L. A. Owners, Commercial Fireproof Building Co. The building will be erected at the northeast corner of Spring and 5th streets. The entire first floor will be occupied by one of the largest banking institutions of Los Angeles. Upper floors will contain a total of 462 of-There will be a complete steel frame, brick curtain walls concrete floors and roof slabs. Interior will be finished in hardwood and metal trim. There will be five passenger elevators. mail chutes, steam heat, vacuum cleaning system and sidewalk doors and lights. Exterior of the building will be faced with terra cotta. Plans are complete and figures will be taken at

LOS ANGELES, CAL.-Stores and offices, 12 story and base, reinforced concrete, \$350,000. Architect, George W. Eldridge, Marsh-Strong Bldg. L. A. Owners, Spring Street Investment Co. The building will be erected on Spring street between 6th and 7th streets, covering an area of 58 by 112 feet. There will be stores on the first floor and a total of 253 offices on the upper floors. Foundations, exterior walls, floors and roof will be of reinforced concrete. Interior will be finished in pine, hardwood and metal trim. plans provide for steam heat, three elevators, vacuum cleaning. mail chutes and a hot water system, Metal window sash, hollow tile partitions and patent store fronts are specified. Exterior of the building will be faced with terra cotta. Plans are being prepared.

SANTA ANA, ORANGE CO. CAL-Bank and offices, 5 story and base. Class A construction. Cost not stated. Architect, T. Beverley Keim, Jr., Los Angeles Investment Bldg , L A ers, Farmers' and Merchants' Bank of Santa Ana. The building will be erected on a corner site and will cover an area of 50 by 100 feet. The entire first floor will be occupied by the bank Upper floors will be arranged for 14 offices to the floor. Interior finish will be of pine and hardwood. Ornamental plaster will be used in the banking rooms. Plans provide for steam heat, elevator service, a vacuum cleaning system and mail chutes. Special bank fixtures and vaults will be specified. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

SAN FRANCISCO-Dance half and stores, 2 story and base, brick, \$25,000. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner's name withheld. The building will be erected on Mission street between 16th and 17th streets. The first floor will be arranged for stores and upper floor for a dance hall. Interior finish will be of pine throughout. A maple floor will be used in the dance hall. Patent store fronts and plate glass windows are specified. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

Contracts Awarded.

STOCKTON, SAN JOAQUIN CO., CAL.-Bank and offices, 10 story and Class A construction. Cost not hage stated. Architects, Stone & Wright, Stockton, associated with L. B. Dutton. Chronicle Bidg., S. F. Owners, Com-mercial Savings Bank of Stockton. Contractor, P. J. Walker, Monadnock Bldg., S. F. Note: This contract has been taken on the percentage basis

SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 33—Proposals for Sheet Steel or Iron, Water Level Indicator Recorders, Huse, Water Level ers, Steel Tapes, Clips, Unslanded Limited Hard GH, Creosote GH, Metallie Frame Black Asphaltum Urmiss, Swired Tissals will be received at the other of the general purchasing officer, Istiman Canal Commission, Washington, D. C., until 1959 a. m. April 3, 1944, at which time they will be opened in pullic, for furnishing the above mentioned the property of the proposal of the property of t The for furnishing the amount of the furnishing the banks and general information relating to this circular (No. 22, may be obtained from this office or the furnishing for the furnishing furnishing agent, 1986 North Point Street, San Francisco, Cal., also from the U. Sengineer offices in the following etters when Los Angeles, Cd. 5

PROPOSALS FOR METAL WORK.

METAL WORK — Scaled proposals, indorsed "Proposals for Structural Steel for Marine Railway." will be received at the hureau of varis and proposals. The proposals of the proposa METAL WORK - Scaled proposals steel and miscenaneous netat wo a marine railway at the U.S station, Pearl Hurbor, Hawaii and specifications can be obtain application to the bureau I STANFORD, chief of bureau.

PROPOSALS FOR TRESTLE.

BUILDING AND TRESTLE-Proposals for Constructing Coal Shed and Trestle.—Fort Logan, Colo — Sealed proposals, in triplicate, for furnishing proposals, in triplicate, for furnishing all material and allow required in constructing coal shed and trestle here will be received until 11 a. no triple will be received until 12 a. no triple furnished on application. Envelopes containing proposals should be indozed "Proposals for Coal Shed and Tregstle" and addressed QUARTERNAS.

PROPOSALS FOR BUILDING.

HULDING—Department of the in-terior, Office of Indian Affairs, West-ington, I., C.—Scaled proposals plainly marked on the outside of the scale envelope "Proposals for Additions to Prick Dermitory, Sainland Scales (Prick Dermitory, Sainland Scales, In-the commissioner of Indian Affairs Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. April 13, III, Tor furnishing materials, ditions to girls' brick dormitory at the Santa Fe Indian School, New Mexico. BUILDING-Department rick dormitory a School, New Me ditions to girls' brick dormitory at the Santa Fe Indian School, New Mexico in strict accordance with the plans specifications and instructions to bild-ders, which may be examined at the office of the paper or periodical in which this advertisement appears the ice of the page.

iich this advertisement appende.

S. Indian warehouse at San France.

Cal. and at the Santa Fe Indian

Contact information apply cisco, Cal., and at the Santa Fe School. For further information to the superintendent of the Sat Indian School, Santa Fe, New A CATO SELLS, commissioner. Santa w Mexic

PHOPOSALS FOR GRANITE OR LINE-

STOLE WORK.

PURSUANT to Resolution No. 7644.

X. Spassed March 16, 10 will recurred to the Country of the Coun ing for the Auditorium lo Twelfth street, between Fal

cated on Tweltth street, netween rai-ton street and Lake Shore aremue, in the City of Oakland All proposals shall be made upon and conform to the requirements of the forms of proposals, prepared and

furnished by the City, through the Supervising Architect, and shall be en-loved in sealed envelopes endorsed. The for Auditorium, addressed to the Connell and deposited by the bidder, or as agent, with said found while in order, known and the little day of April, 1914, in the room of the Council in the City Hall, 14th and Washington streets, Oakland, and at the expiration of the time named the bids will be opened, examined and published will be opened, examined and published will be opened, examined and published the council of the Council Coun Conneil

Council.

All said materials, labor and work-norship is to consist of that required to the constant of the constant of the plane of the constant of the constant plane of the constant of the constant plane of the constant of the constant of John J. Donovan, Supervising Archi-tect of the City of Oakland, to whi-said plane and specifications reference

test of the cost said plans and specifications reteriors and plans and specifications reteriors and plans and specification and specification and the habor and materials entering into the construction, crection and mish of -A; Granife Work and Setting, all as indicated on the Plans and ting, all as indicated on the Plans and ting, all as indicated for in the specifications, is to be let or awarded as The Contractor will be required to begin work within five (3) days from the execution of the contract, unless otherwise of architect, and to fully compared to the contract of the contrac

a separate contract.

The Contractor will be required to begin work within five (3) days from the contract of the contract of

from and after the beginning of the works the award and upon the execution of the agreement, the contractor shall at the same time execute to the City of Oakland and deliver to the City the faithful performance of the crity the faithful performance of the same time and in an amount equal to amount maned in the agreement. He same time another and separate the same time another and separate hond to protect any and all persons performing labor upon or furnishing materials to be used upon the said per centum 150%, of the amount named in said agreement.

renum (50%) of the am-said agreement. A bound set of the forms of pro-sal and of the required affidatus, rement, bonds, acknowledgments acknowledgments are selfications will be furnished A bound set of the forms of proposal and of the required affiliavits, acroement bonds, acknowledgments contractors on demand at the office of the Supervising Architect of the City of takband, Security Bank Bullding, of takband, Security Bank Bullding, plans and drawings may be had at the still office of the Supervising Architects after Murch 17th, 1911, within a reasonable lime after application, and which deposit will be returned to the Architect than an advantage are returned to the Architect than an advantage are returned to the Architect than and drawings are required for the work will be furnished each applicant pains and drawings required for the work will be furnished each applicant chains and drawings required for the work will be furnished each applicant copies will however, be furnished, provided the applicant pays to copies to be returned to the Architect together with the best set.

All information relative to the re-

cost of reproduction, couples to the returned to the Architect together with the first set, together with the first set, together with the set of the requirements for bidding, and all directions necessary to explain and make definite any of the provisions of the specifications or drawlings with the specifications or drawlings with the storm by the Superior Mage.

definite any of the provisions of the specifications or drawings will be specifications or drawings will be specifications of the specification of the speci

PROPOSALS FOR ARCHITECTURAL

TERMA COTTA WORK.

PURSUANT to Resolution No. 7642 S. passed March 16, 1911 the Country of the City of Oakhad will receive bids for furnishing of all the labor materials and workmanship required in connection with the construction receiving and finish of the Architectural

Terra Cotta and Settling for the Auditorium, inexted on Twelfth street, between Fallon street and Lake Shore avenue, in the City of Oakhand.

All proposals shall be made upon and conform to the requirements of furnished by the City, through the Supervising Architect, and shall be enclosed in sealed envelopes endorsed Bid for Additorium, addressed to the control of the Council, while in session, between 11 o'clock g. in. and 22 o'clock, Noon, Pardie Time, on the 13th day of Verl. 1914, in the room of the Council in the City Stall, that and the expiration of the time named the bads will be opened, examined and publicly declared in open session of the Council.

Council.

All said materials, labor and work-nounship is to consist of that required by, and he in accordance with the parent increase of the parent increase of of John J. Donovan, Supervising Archi-tect of the City of Oakland, to which said plans and specifications reference in the Contract for the furnishing of all the labor and materials entering Council.

The Cutters moved of the formishing of the Cutters and materials entering into the construction, erection and completion of the Architectural Terra Cutta and Setting, all as indicated on the Plans and Inawings and as called awarded as a separate contract. The Contractor will be required to begin work within five (5) days from the execution of the contract, unless owner or orchitect, and to fully complete the entire work in accordance with the requirements of the agreement, plans, drawings and specificament, plans, drawings and specificawith the requirements of the agree-ment plans, drawings and specifica-tions prepared therefor to the entire satisfaction of the Commissioner of Public Works and the Council, on or before one hundred (100) working days from and after the beginning of

days from and are; the work.

After the award and upon the agreement, the con-After the award and upon the extending of the agreement, the contractor shall at the same time execute no the City of (takiani and deliver to the City of takiani and deliver to the City the faithful performance of the contract, and in an amount equal to twenty-live per centum (25%) of the amount maned in the agreement. He the same time another and separate hond to protect any and all persons performing labor upon or furnishing materials to be used upon the sail per centum (25%) of the amount named in said agreement.

were and I as over upon the sall were continued to the forms of proposal and of the required affidition. A bound set of the forms of proposal and of the required affidition. A bound set of the forms of proposal and of the required affidition of the required affidition of the supervision Architect of the City of Oakland, Security Bank Building, current of III and Breadway. The said office of the Supervision Architects after March 17th, 1914, within a reasonable time after application and upon a deposit of Twenty-five (£5.00) applicant when the said plans and trawings are returned to the Architect in good condition, one complete set of the additional records will, however, be furnished, provided the applicant pays the copies to be returned to the Architect in good condition, one complete set of the production, successful and the additional records will, however, be furnished, provided the applicant pays the copies to be returned to the Architect.

All information relative to the remirements for bidding, and all directions of the production of the profit of the printered to be profit on the content of the profit of the pr

cost of leptodiction, she addressed to represent the return of the Architect All information relative to the remirements for bidding, and all directions necessary to explain and make definite any of the provisions of the specifications or drawings will be specifications or drawings will be specification at his office. The right is reserved to the Council in accordance with the provisions of the Charler of the City of Oakland, to reject any or all hale submitted. Bach had shall bear the affidact of the Charler and the council of the Charler of the City of Oakland, to reject any or all hale submitted.

NOTICE TO CONTRACTORS.

NOTICE is hereby given that scaled bids will be received by the Board of Trustees of the Patterson Union High

School, Patterson, Stanislaus County, California, on the 11th day of April, 1914, up to 2 o'clock p. m. of the said day, for furnishing the property of the said say, for furnishing the said between the said based on the said School Building in said businet, on the said property of the said property of the said based of the said based on the most line of fith street, bounded on the moth by 11 street and on the south by 11. School, Patterson, Stanislaus

by it street and on the south by its test.

Street.

The proposed new Union High School Building are on file in the office of Dr. A. M. Fleid, Clerk of the above Board. Building are on file in the office of Dr. A. M. Fleid, Clerk of the above Board. In Patterson, Patifornia, and also in lead architect, 754 Market street, Sai same may be obtained by bilders on selection of the same of Poent's diversity of Same may be obtained by bilders on selection to the same of Poent's diversity of Same may be obtained by bilders on belowing the same of Poent's diversity of Same for mode of bilding. Blank forms for bilding will be fornished by Clerk or Each but must be accompanied by a certified check or bubder's bond for ten below the same of the properties of the Patterson Chion High School Instruct. The Board reserves the right to report any or nil bilds. School Instruct. The Board reserves to read the properties of the Patterson Chion High School Instruct. The Board reserves to read the properties of the Patterson Chion High School Instruct. The Board reserves to read the properties of the patterson Chion High School Instruct. The Board reserves to read the properties of the patterson Chion High School Instruct and the properties of tools which amount will be defined from the algosis in made of \$2.5,00 when the plants and specifications are returned.

President of the Board of Trustees of the Patterson Chion High School Instruct. California. plans and sp

the Patterson Unio District, Patterson, California

NOTICE TO BIDDERS ON GRAMMAR SCHOOL BITLDING.

NOTICE is hereby given by the Pogral of Education of Stockton School District, that scaled hids will be supported by the Pogral of Education of Stockton School District, that scaled hids will he high school building in said city up to the hour of S n. m, on the 31st will be publicly mered, which me had said city up to the hour of S n. m, on the 31st wind of the policy of the po

tract entered into and to be for at beast fifty per cent of the annum of the contract price for the work to be done that price for the work to be done to the contract price for the work to be done to the contract of the co

PROPOSALS FOR BRICK WORK.

OFFICE OF THE BOARD OF PUB-les Works of the City and County of San Francisconis will be precived at this office between the boars of 2 office on, and 3 ofclock o, me, on Wednesday, the 1st day of Vorti, 1914 for thous the following of K bright for thous the following of K bright labor and materials therefor, to will The Prick Work for the Ordential Seton Building Franciscon must be done in accord-pances.

not talliang regressive payments will be mide did work must be done in accord e with the specifications on file in office of the board of Public Works the office of the logard of Public Works to which reference is berely made and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Pub-

e Works, and completed within sixty (ii) calendar days thereafter. The amount of hond for faithful performance of contract has been fixe

All proposals offered must be accom-All proposals offered must be accom-panied by a check certified by a re-port the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal, be unished gratuiturally upon application at the office of the Architect, and all proposals must be made upon such

proposals must be considered forms.

The Board of Public Works reserves the right to refect any and all bids.

By order of the Board of Public Works.

RICHARD J. CLARE, Secretary.

PROPOSALS FOR ELECTRIC WORK.

OFFICE OF THE BOARD OF PUB-lar Works of the City and County of Sealed proposals will be received at this office between the hours of 2 vibeds p. m. and 3 o'clock p. m. on o'rbeds p. m. and 3 o'clock p. m. on the county of the cessary for doing the following work includ-ing the furnishing of the necessary labor and materials therefor, to with a School Tability of the Criterial of School Tability of the Criterial

labor and materials therefor, to wit:
The Electric Wiring for the Oriental
School Building.
Progressive parametrs will be made.
Said work must be done in accordthe office of the Board of Public Works,
to which reference is hereby made,
and must be commenced within five
(5) calendar days from the receipt of
the Works and completed within three
bundred and thirty (230) calendar
days thereafter.

days thereafter.

The amount of bond for faithful performance of contract has been fixed at All proposals offered must be accom

All proposals offered must be accom-panied by a check certified by a re-sponsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal the aggregate of the proposal that the office of the Architect, and all proposals must be made upon such forms.

forms,
The Board of Public Works reserves
the right to reject any and all bids.
By order of the Board of Public
Works,
RICHARD J. CLINE,
Secretary,

PROPOSALS FOR PLEMBING AND

GAS PITTING.

(IPFIDE) OF THE BOARD OF PUPhe Works of the City and County of
San Francisco.

Sealed proposals will be received at
the office between the bours of 2
o'check n, m, and 3 o'check n, m, or
of control of the control of control

for doing the following work includlation and materials therefor, to witthe criminal School Building.

Progressive payments will be madeSaid work must be done in accordance with the specifications on the in
to which reference is berely made
and must be commenced within five
Ga calendar days from the receint of
Ga Works and completed within three
landred and thirty (230) calendar days
typerfice.

he amount of bond for faithful per formance of contract has been fixed at

All proposals offered must be accom-

All proposals offered must be accom-panied by a check cerebro the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposals of the aggregate of the proposal in ten-nished gratuitously upon, application at the office of the Architect, and all proposals must be made upon Suco

The Board of Public Works reserves

the right to reject any and all bids.

Ity order of the Board of Public
Works, RICHARD J. CLINE,
Secretary.

PROPOSALS FOR HEATING AND VENTILATING.

OFFICE OF THE BOARD OF PUB-

School Bullaing.

Progressive payments will be made.
Said work must be done in accordance with the specifications on file in
the office of the Board of Public Works,
to which reference is hereby made.
(5) calendar days from the within five
(5) calendar days from the within five
title notice from file Board of Public Works, and completed with three
hundred and thirty (330) calendar
days thereafter.
The amount of the board for faithful perThe amount of the public ways.

lys thereafter. The amount of bond for faithful per-rmance of contract has been fixed at

formance of contract has been made at \$390.00. possessls offered must be about \$200.00. possessls of an amount not less than ten per cent of the agaregate of the proposal forms will be furfilled proposal forms will be furfilled proposal forms will be formation of the agaregate of the Architect, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and of bids. The Board of Public Works and the bids. But All Claims works.

RICHARD J. Claims.

PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF PUB-

OFFICE OF THE BOARD OF PUTPIC WORKS of the City and County of San Francisco.

unereafter.
The amount of hond for faithful per formance of contract has been fixed a \$24,000.00.

\$24,000.00. All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order amount not less than ten per cent of the aggregate of the proposal. Printed proposal forms will be furnished gratuitously upon application at the office of the Architect, and all corms, must be must upon such forms.

rms. The Board of Public Works reserves The Board of Fibric Works reserves
the right to reject any and all bids.

By order of the Board of Public
Works. RICHARD J. CLINE.

Secretary.

PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF PUBlic Works of the City and County of San Francisco.

Scaled proposals will be received at this office between the hours of 2 this office between the hours of 2 wedge-dependent of the County of the Coun

Laguna, Octavia and Turk streets and Golden Gate avenue. Progressive payments will be made. Said work must be done in accord-ance with the specifications on file in

the office of the Board of Public Work to which reference is hereby made, and must be commenced within her (5) calendar days from the recent of the Works and completed within one hundred twenty (120) calendar days thereafter.

The amount of bond for faithful per-formance of contract has been fixed at \$12,500.00.

All proposals offered must be All proposats offered must be accompanied by a check certified by a check of the Check of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposation of the Research of the first proposation of the proposati

nished gratuitously upon application at the office of the Architect, and all proposals must be made upon such

proposate more forms.

The Board of Public Works reserves the right to reject any and all buls. By order of the Board of Public Works.

RICHARD J. CLANE, Secretary

PROPOSALS.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco.

Say Practice.
Sealed proposals will be received at this office between the hours of 2 orderek p. m. and 3 orderek p. m. on Wedlocably, the 1st day of Vpril, 1914. Orderek p. m. on Wedlocably, the 1st day of Vpril, 1914. The machine shop equipment for the Carry Street Municipal Railway. Ordere Municipal Railway, which the specifications therefor on the the office of the Board of Public Works, to which reference is hereby menced and commercial within the specifications therefore the sealer of the Board of Public Works, to which reference is hereby menced and commercial within the specific sealers.

made, and delivery must be com-made, and delivery must be com-menced and completed within the lim limits set forth in said specifications. The amount of bond for faithful per formance of contract has been fixed a

All proposals offered must be accom-panied by a check certified by a All proposals aftered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal

will be fur-Printed proposal forms nished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such

The Board of Public Works reserves the right to refert any and all lids By order of the Board of Public Works. RICHARD J. CLINE, Secretary.

STATE OF CALIFORNIA. DEPARTMENT OF ENGINEERING. CALIFORNIA HIGHWAY COMMISSION NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the childronia Hilbarday Commission, 516 Param. Bidg. Sacramento, Cd., until the time help will be publicly opened and read, for construction in accordance with the special control of the construction in accordance with the special control of the construction in accordance with the special control of the construction in accordance with the special control of the control of SEALED PROPOSALS will be receiv-

Kanand IV-Alica-Pl, anon. A fine-ble length of the surfaced with asphal-Kern County from the northerly county boundary to Dearlorn (VI-Ker-4-F), about 12.4 miles in length, to built of Portland cennet concrete Ventura County from Sea Cliff to the F& Gl. about 5.1 miles in length to the built of Portland cennet concrete Plans may be established, at the scale factions may be obtained, at the scale office and they may be seen at the of-factions may be obtained, at the scale divisions in which the work is situat-ed. The Division Engineers' offices are

consisted at Willits, Redding Sacrationate, San Francisco, San Lous Oldspo, mently, San Francisco, San Lous Oldspo, William (1998) and San blad William (1998) and San blad William (1998). The special attention of prospective bidders is called to the Notice to Contractors' annexed to the black form of proposal, for full the black form of proposal, for full the black form of proposal, for full work to be done, etc.

mank form of proposal, for full rections as to bidding, quantities of oak to be done, etc.

Engineering as to bidding, quantities of the beginning to Engineering realists or to accept the bid deemed for one best interests of the State.

CHARLES D. BLANEY.

NEW FELL D. IMARKATON,

CALIFORNIA BERNAY, Commission,

AUSTIN B. FLETCHER,

Highway Engineer,

WILSON R. ELLIS, Secretary,

Dated: March 15, 1814.

NOTICE TO CONTRACTORS.

SEALED FIDS will be received by W. F. McClure, State Engineer, Captiol Fuilding, Sacramento, California, up to an including 12 o'clock noon, Tuesday, Verli 2244, 1914, Sand buts then and the full benefit of the construction and received for the elevator work of the building known as the Female Building, at the Stocknown of the Construction of the Stocknown of the State Department of Engineering, Sacraman of the State Department of Engineering Sacraman of the State Department of the S

Cash, a bidder's bond, or a certified check in the sum of ten per centum (10%) of the amount of the bid must

chees it the amount of the bid must accompany each bid.

A deposit of Five Dollars (\$5.00) wills, and the required on plans and specifications, the deposit to be returned immediately factions to the State Department of Engineering, at Sucramento, California, in good condition.

The State Department of Engineer. The State Department of Engineering, and to walve any informality in any bid received.

All hids and to walve any informality in any bid received.

All hids must be addressed to W. F. State Engineer, Sacramento, envelope "Proposals for Elevator Work, Stockton State Hospital, Stockton, California."

Work, Stockton ton, California. (Signed)

W. F. McCLURE, State Engineer, (*)

NOTICE TO CEMENT DEALERS.

made. hereby

is hereby made.

The minimum amount of cement required will be 50,000 barrels of the standard size and weight, same to be delivered f. o. b. cars, main line of Belt Railroad. San Francisco, during a period of twelve (12) months from and

iterformed the property of the

ages for such failure, and neglect shall be paid into the San Fran-Harbor Improvement Fund. e successful bidder to file a bond damages

or more sureties in the sum thousand (\$30,000) dollars oved by the Board of State pmissioners h two or more thirty thousan with of thirty thousand (\$30,000) dolars to be approved by the Board of State Harbor Commissioners, and condition ed for the faithful performance by to contractor of all the terms and conditions of said contract according to the I said contract according to thent and meaning thereof satisfaction of said Board and shall be effective as a nan act approved May 1, protection of material intent the sat and vided in an the protection of chanics and laborers. men.

he considered by the Bids will Board unless not delivered rd unless delivered to the Secretor to the Assistant Secretary at e of the Secretary at or priciock A. M. on Thursday, Ap., at which time and place bids Secretary at

be opened. the opened.

The Board reserves the right to reject any or all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids.

Bidders are invited to be product the opening of the bids.

Bidders are requested to mark envelope containing bid "Bid for fur-

Bouers velope containing no velope containing nishing Cement I. DWYER THOMAS S. WILLIAMS. J. H. McCALLUM. Board of State Tomans course the commissioners. Assistant State Engineer. LEO. V. MERLE. H. Keeretary.

PROPOSALS FOR SEWER WORK.

SEWER-Office of Quartermaster, Fort Yellowstone, Wyo.—Sealed pro-posals will be received at this office this office and the Fort Vellowstone, Wro—Sealed proposals will be received at this office until II n, m, Appll 4, 1914, and there opened, for constructing an outfal sewer at this post. Further information may be obtained by applying a tion may be obtained by applying a little with the control of the control o second

NOITICE TO BRIDGE BUILDERS.

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of San Mateo, State of California, up to the bour 1914, for constructing a reinforced concrete bridge on the West Union road across the Corolllegas Creek near the Finkler residence, in the Second Road English County of the County of the County of the Second Road Seco Finkler residence, in the Second Goods District, per plans and specifications prepared by the county surveyor and Monday, March 2, 1914, which said plans and specifications are now on file in the office of the clerk of said Board, where the sum may be inspected.

clerk of said Board of Supervisors at Redwood City, and each hid must be accompanied by a certified check on some reliable bank in a sum equal to at least to per cent of hid, made payable to the undesigned clerk of said payers of the said of the Board of Super-feited to the county of San Mater a-liquidated damages in case the party to whom the contract shall be award-call fall, neglect, or refuse to exe-cution of the contract days after the award of said contract. ard of said contract, a proved by the chairman Supervisors of said c not exceeding or to enter into a gith said county i amount the cor price, or t tract with

tract with said county in accordance with said plans and specifications, and the bid thereon.

All bids from contractors must specify the time for the completion of said work, also the cost of concrete in place, per cubic yard to be used in estimating the contract of the cost of contract or place, per cubic yard to be used in estimating the contract of the contrac

NOTICE TO CONTRACTORS,

County Clerk.

SEALED BIDS will be received by W FALLED BIDS will be received by W. P. Scalled Bids will be received by McClure. State Engineer. Capitol Bids. Screenesto. California, up to and any typil 23rd, 1914, said bids then need there to be publicly opened and read there to be publicly opened and read for furnishing all plant, materials and labor and doing the work required for building to be known erection of a building to be known erection of a the construction and erection building to be known as Ward 25, Stockton State Huspital, Stockton, Cal-Stockton State Huspital, Stockton, ifornia, in accordance with plans specifications therefor, copies of w may be obtained on application to State Department of Engineering, ramento, California. State ramento Ca will be received for the

Such bids Entire Work Cash a bidder's bond, or a certified check in the sum of ten per centum (10%) of the amount of the bid must

company each bic A deposit of Ten bid (\$10.00) Dollars A deposit of Ten (\$10.00) Dollars will be required on plans and specifications the deposit to be returned immediately on the return of the plans and specifications to the State Department of Ensemblering at Sucramento, California, in The State Department of Engineering at the State Department of Engineering at the State Department of Engineering and all bids and to waive any informality in any bid received.

All buts must be addressed to W. P. eccLURE. State Engineer. Severameno, California, and plainty marked on the enveloper. Proposals for Ward 25, the State Hospital Stock- (Signed) All bids must ton

W. F. McCLURE State Engineer, (

Firms desiring news from certain iscalities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the love part of the news department, under distinct headings, such as Banks Chnrebes, Hatels, etc.

SAN FRANCISCO.

RESIDENCE - 2 story and base, frame, \$2,500. San Francisco, Architect, none Owners. Heyman & Bro., 742 Market street, S. F. The dwelling. designed for a six-room house, will be erected on 23rd avenue near Irving street. Interior finish will be of pine and redwood. Some hardwood floors will be used. Plans provide for a large open fire place in the living room with a tile mantel. Bath room will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal Plans are complete and all work will be done by Day Labor.

RESIDENCE - 2 story and base, frame, \$2,500 San Francisco, Architect, none. Owner, Mrs. F. Oliver, 1732

Fell street, S. F. The dwelling will be erected on 27th avenue and has been designed to contain six rooms and bath. Pine and redwood finish and some oak floors are specified. There will be a large open fire place in the living room Mantel will be of tile or brick. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath, Plans are complete and the work will be done by Day Labor.

RESIDENCES-2, 2 story and base, frame, \$2,500 each. San Francisco, Architect, none. Owner, F. Nelson, Presidio Terrace, S. F. These houses will be erected on the west side of 15th avenue near California, and each has been designed to contain six rooms and bath. Interlors will be finished in pine and redwood with some

elm panels in the living room. Hardwood floors will be used in the principal rooms. There will be large open fire places and tile or brick mantels. Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and work will be done by Day Labor. All materials are now being purchased.

RESIDENCE - 2 story and hase, frame, \$2,000. San Francisco Architect, none. Owner, Alfred Swanson, Burlingame. The dwelling has been designed to contain five rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the living and dining rooms. There will be an open fire place and tile mantel. An automatic water heater will be installed. Exterior of the house will be covered with rustic. Plans are in the hands of the owner and work will be done by Day Labor.

RESIDENCE - 2 story and base, frame, \$4,500. San Francisco. Architect, W. I. Schmolle, 160 Geary street. S. F. Owners, Whittell Estate. The house has been designed to contain seven rooms, bath and private garage. Interior finish will be of pine and some hardwood veneer. Hardwood floors will be used in the living room, dining 100m and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath room will have composition floor and tile wainscut An antomatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal Plans are complete and figures are being taken.

RESIDENCE - 2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, A. R. Laphem, 1853 McAllister street, S. F. The house has been designed to contain six rooms and bath, and will be erected on 12th avenue near Anza street. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open hre places. Mantels will be of tile or brick. Bath room will have composition floor and tile wainscot. An automatic water heater will he installed. Exterior of the dwelling will be covered with cement plaster on metal lath and rustle. A brick veneer base will also be used. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE - 2 story and base, frame \$3,000, San Francisco. Architect, none. Owner, E. B. Pockman, 37th and Geary streets, S. F. This one of a large number of houses to be erected in the vicinity of 21st avenue and Lake street, and will contain seven rooms, hath and a private garage. All interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will he of tile or brick. An automatic water heater will be installed. Bath room and kitchen will have tile walnscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and work will be done by Day Labor.
STATE EXHIBIT BUILDING-

Frame and plaster construction. Cost not stated. San Francisco, Architects,

Smith & Layton, Okalahoma City-Owners, State of Oklahoma, The above named firm of architects has just been commissioned to prepare plans for the Oklahoma State Building to be erected at the Panama-Pacific International Exposition. The amount of money available has not been made known. Jessie J. Dunn, of the firm of Dunn, Alked & Dunn of Oakland, is the Commissioner for Oklahoma. Bids will be called for on this work as soon as plans can be completed.

APARTMENT HOUSE-3 story and hase, frame, \$15,000. San Francisco. Mattanovich, David Architect. M. Hewes Bldg., S. F. Owner, Mr. Hadler, The hullding will be erected on Mission street between 16th and 17th street, and has been designed to contain nine apartments of three and four rooms. Interiors will be finished in pine and redwood with some elm pan-There will be steam heat, a hot water supply and patent store fronts. All suites will have private baths and wall beds. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are heing taken.

APARTMENT HOUSE ALTERATIONS—3 story frame, \$6,000. San
Francisco. Architect, Arthur J. Laib,
Russ Bidg., S. F. Owner. Miss McGough, 1256 Page street. The work
will consist of altering the two lower
flats of a three-story building into
four modern apartments. The basement o the building will be altered
to contain a store. Third floor will be
arranged for one flat. New interior
finish, oak floors, modern plumbing,
electric work and painting will be required. Exterior of the building will
also be altered. Plans are complete
and figures are being taken.

FURNISHING CEMENT-Cost not stated. San Francisco. Engineer, Assistant State Engineer, Ferry Bldg., S. F. Owners, State of California. Bids have been called for on 50,000 barrels of cement which is to be delivered to the State Board of Harbor Commissioners, f. o. b. cars of the Belt Line Railroad at San Francisco. Bide will be opened on April 2nd. Specifications and full particulars can be secured from the Secretary's office of the State Board of Harbor Commissioners. An official proposals appears in another column of this issue.

FIRE ALARM STATION-2 and base, brick and concrete. Cost not San Francisco. Architect. City Department of Architecture, Temporary City Hali, S. F. Owners, City and County of San Francisco. A twostory and basement brick and concrete building will be erected in Jefferson Square to house the central fire alarm station. Interior will be finished in pine and will contain special electric work, repair rooms and offices. There will be steam heat. Exterior of the huilding will be faced with cement Plans are complete and figplaster. ures are now being taken by the Board of Public Works. Bids will be opened on April 8th. An official proposal appears in another column of this issue. Plans can be secured from the Department of Architecture.

FLATS-2 story and base, frame, \$5,000. San Francisco. Architect, none Owner, A. Petry, 336 Pierce street, S.

F. The building will be erected on the west side of 11th avenue north of Fulton street, covering an area of 25 by \$1 feet, and has been designed to contain two modern flats of five and six rooms. Interior finish will be of pine, redwood and some hardwood veneer. Oak floors will be used in the living room, dining room and reception There will be open fire places and tile mantels. Bath rooms will have composition floors and tile wain-Automatic water heaters will be installed. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

FLATS-3 story and base, frame. \$4,500. San Francisco. Architect, M Mattanovich, David Hewes Bldg., S. F. Owner, Mrs. V. Kusish. The building will be erected on Pacific street west of Powell, and will contain two lists and a store. The structure will have a 28-foot frontage and a depth of 54 feet. Interior will be finished in pine and redwood. Open fire places and tile mantels are specified. Bath room will have tile wainscot and composition floor. Exterior of the huilding will be covered with rustic and shiplap. Plans are complete and work will be done All materials are now by Day Labor. being purchased.

FLATS-2 story and base, frame, \$4,000, San Francisco, Architect, none Owner, V. Filippis, 866 Union street, S. F. The building will be erected at the southwest corner of Montgomery and Union streets, covering an area of 26 by 70 feet. Plans show two modern flats of five and six rooms. Interior finish will be of pine and redwood. Some oak floors will be used. Each fire place with tile or brick mantel rooms will have composition Automatic floors and tile wainscot. water heaters are specified. Exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are being purchased.

GARAGE-1 story and base. Class A construction. Cost not stated. San Francisco, Architect, John A. Ettler, 604 Mission street, S. F. Owner, John V. Oppel. The building will be erected on the south side of Natoma street near Second, and will cover an area of 68 by 70 feet. There will he a steel frame, steel roof trusses and concrete walls and floors. Steel and foundations have been designed heavy enough to carry three additional stories. A completely equipped machine shop for automobile repairs will be installed. Exterior of the building will be covered with pressed brick. Plans are complete and figures are being taken. HOTEL-7 story and base, brick and steel, \$80,000. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Trowbridge & Perkins. The building will be erected at the southeast corner of Post and Shannon streets, covering an area of 671% feet by 851% feet. Interior will be arranged for a large number of single rooms, all of which will have private baths. Plans provide for steam heat, elevator service, vacuum cleaning system and hot water supply Interior finish will be of pine and hardwood. Entrance will be finished

in marble and tile. Bath rooms will have composition floors and tile wain-scot. Exterior of the building will be faced with pressed brick and terra cutta. Plans are complete and segregated figures are now being taken.

HOTEL-4 story and base, rein forced concrete, \$24,000. San Francisco. Architect, J. C. Hladik, Monadnock Bldg., S. F. Owner, Mrs. Mary P. Pro-The building will be erected at the corner of Pine and Powell streets, covering an area of 40 by 60 feet. There will be a total of 60 rooms, all of which will have private baths. Plans provide for steam heat, elevator service, a hot water supply and vacuum cleaning system. Bath rooms will have tile wainscot and composition floors. Exterior of the building will Plans be faced with cement plaster. are complete and figures are under advisement. Contracts will be let shortly.

POST OFFICE-3 story and base. brick and concrete, \$200,000. Hilo, T. H. Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Government. A report from Washington, D. C., states that all figures received recently for the construction of the Federal Building at Hilo, T. H., have been rejected. The plans will be revised and new figures will be taken at once. The Campbell Building Co. of Salt Lake City submitted the lowest figure at approximately \$196,000. Only \$200,000 is available to complete the building.

SHOP EQUIPMENT — Municipal lines. Cost not stated. San Francisco. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids are now being called for the shop equipment for the Municipal Railroads, Plans can be secured from the City Engineer. Bids will be opened by the Board of Public Works on April 1st. An official proposal appears in another column of this issue.

CAR BARNS—I story and base, reinforced concrete. Cost not stated.
San Francisco. Architect, City Department of Architecture, Temporary
City Hall. Owners, City and County
of San Francisco. Contractor, James
McLaughlin, 244 Kearny street, has
signed a contract with the city for the
construction of the new car barns. He
is now in the market for the following subfigures: Electric wiring, sheet
metal work, tar and gravel roofing,
ornamental iron, glass and glazing and
reinforcing steel.

RESIDENCE-11/2 story and frame. Cost not stated. San Francisco. Architect, Henry Shermund, Mills Bldg., S. F. Owner, A. F. Kofahl, The dwelling has been designed for a sixroom house and will be erected at a corner in the Crocker Amazon Tract. The house will set back some distance from the sidewalk raised on a terrace. Interior finish will be of pine throughout. Hardwood floors will be used in the living room and dining room. There will be two open fire places and tile or brick mantels. Bath room will have tile wainscot and a composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

MISSION SCHOOL—3 story and hase, Class C construction. Cost not stated. San Francisco. Architect, Robert H Orr, Van Nuys Bidg. L. A. Owners, Christian Women's Board of Missions of Indianapolis. The building has been designed in the Chinese style and been designed in the Chinese style and will be erected on a lot 58 by 80 feet on the west side of Stockton street between Sacramento and Clay streets. There will be a large auditorium, banquet room, class rooms and offices, Interior will be finished in pine throughout. Plans provide for steam heat and a hot water system. Exterior of the building will be faced with pressed brick. Plans are being prepared.

SCHOOL-2 story and base, brick and concrete. Cost not stated. San Francisco, Architect, Houghton Sawyer, Shreve Bidg., S. F. Owners, City and County of San Francisco. Plans for the new Cooper School have been completed and have received the approval of the Board of Education. The building will be erected at the corner of Jones and Lombard streets, and will contain fourteen class rooms, assembly hall, principal's office and teachers rooms. There will be steam beat, a vacuum eleaning system, program elocks and hells. Construction will be of the semi-fireproof type. Interior finish will be of pine throughout with maple floors in the class rooms. Exterior of the building will be faced with pressed brick. Plans will go out for figures

STORES AND OFFICES-3 story and base, Class A construction, \$300,000, San Francisco, Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owners. Firemen's Fund Insurance Co. This building, which has been mentioned here before, will be erected at the southwest corner of Sansome and California streets, covering a considerable ground area. The entire first floor and mezzanine will be occupied by the owners. Upper floors will be arranged for modern offices. Interior will be handsomely finished in pine, metal and hardwood. Corridors will have marble wainscot and tile floors. There will be a complete steel frame. Plans provide for steam heat, elevator service, a vacuum cleaning system and mail chutes. There will be metal window sash and frames. Exterior of the building will be faced with pressed brick, granite and terra cotta. Plans are complete and figures are being

CAFE VENTILATING SISTEM—Cost not stated. San Francisco. Architect, Joseph T. Carter, Balboa Bldg., S. F. Owners, Hoffman Cafe. Plans are being prepared for a new system of ventilating which will be installed in the Hoffman Cafe on lower Market street. A blower system will be specified. Blds will be called for shortly.

LOFTS—3 story and bose, brick and steel. Cost not stated. San Francisco, Architect, none. Owner, Edward F. Franks, 9s Fillmore street, S. F. The building will be erected on the north side of California street west of Kerrny, There will be stores on the first floor and lofts above. Interior finish will be of pine throughout. Metal window sash and frames are specified. Exterior of the huilding will be faced with pressed brick. Plans are complete and the owner will take figures for the various parts of the work.

DANCE HALL AND STORES = 2 story and base, brick, \$25,000, San Francisco. Architect, Henry H. Mey-

ers, Kohl Bidg., S. F. Owner's name withheld. The building will be creeted on Mission street between 16th and 17th steets. The first floor will be arranged for stores and upper floor for a dance hall. Interior finish will be of pine throughout. A maple floor will be used in the dance hall. Patent store fronts and plate glass windows are specified. Exterior of the building will be faced with piessed brick, Plans are now being prepared.

APARTMENT HOUSE-5 story and base, brick and steel, \$80,000. San Francisco, Architects, Dunn & Kearns, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected on the south side of O'Farrell street between Larkin and Polk streets, and will have a flontage of 60 feet by a depth of 120 feet. There will be a total of 120 rooms arranged in suites of two and three rooms. Plans provide for steam heat, elevator service, hot water supply, vacuum cleaning and wall beds. All suites will have private baths. Interior finish will be of pine, redwood and hardwood. Buth rooms will have composition floors and tile wainscot. Exterior of the building will be faced with pressed brick and terra cotta. Plans are comlete and figures are being taken.

APAITMENT HOUSE ALTERA-TIONS—3 story, frame, \$7,500. San Francisco. Architect, Charles J. Rousseau, 46 Kearn, street, S. F. Owner's name withheld. This work will consist of aftering a three-story flat huilding into six modern four-room apartments. Steam heat, wall beds, plumiing, electric work, plastering, painting and millwork will be required. Exterior of the building will be covered with cement plaster on metal lath, Plans are complete and figures are being taken.

SCHOUL-2 story and base, brick and concrete, \$130,000. San Francisco. Architect, Albert Pissis, Flood Bldg., S. F. Owners, City and County of San Francisco. Plans for the new Oriental School, which is to be erected on the south side of Washington street, between Powell and Stockton streets, have been completed and turned over to the Board of Public Works for figures. Bids will be opened on April 1st. The building will be of the semifireproof type and will contain twelve class rooms, assembly hall, office and teachers' rooms. Interior will be finished in pine with maple floors, Plans provide for a modern system of steam heat, a vacuum cleaning system and blackboards. Special electric electric work and program clocks are called for. Exterior of the building will be faced with cement plaster and pressed brick. An official proposal appears in another column of this issue.

RALROAD STATIONS, VARDS AND FREIGHT SHED—Reinforced concrete and frame, \$1,000,000. San Francisco. Engineer. Engineering Department Souther Pacific Co., Plood Bidg., S. F. Gwners, Southern Pacific Railroad Co. All matters under consideration with the Board of Supervisors pertaining to the Third and Townsend street depart lave been settled and the company fas announced that construction will be started at once. The main passenger station will be reinforced concrete. A large amount of yard trackage and large amount of yard trackage and

new freight sheds will be constructed. Eids will be called for within a week or ten days.

Contracts Awarded.

FERRY SLIP—Timber construction. \$110,000. San Francisco. Engineer, Assistant State Engineer Jerome Newman, Ferry Bidg. S. F. Owners, State of California. Contractors, Healy-Tibidits Construction Co., S. F. Contract price, \$110,000. A complete list of all figures received for this work will be found under the heading of San Francisco in this issue.

RAILROAD CONSTRUCTION—\$218,751. San Francisco, Engineer, City
Department of Engineering, Tempotary City Hall, S. F. Owners, City and
County of San Francisco. Contractors,
Mabuney Bros., Merchants' National
Fank Bldg., S. F. Contract price, \$219,754. This contract covers the construction of the Van Ness and Chestnut
Steet line.

Builders' Exchange Holds Election.

Annual Election of Directors Resucts in Selection of Eleven Well Kabwa Men For One Year,

The following were elected directors of the Builders' Exchange of San Francisco for the ensuing year:
E. J. Brandon, R. A. Chisholm

E. J. Brandon,
C. W. Withington
Fred Fischer
H. Maundrell
Rohert Dewar
James
Young
R. A. Chisholm
R. J. H. Forbes
Chas. J. McDonnell
A. Mennie
Young

The above named directors will meet the last Friday in this month to organize and elect officers. The Secretary's report showed the Exchange to be in a very prosperous condition, having \$3000 in local banks and a \$3000 equity in their building. Owing to the prosperous condition of the Exchange the monthly dues will be reduced beginning July 1st from three duced beginning July 1st from three dollars to two dollars per months.

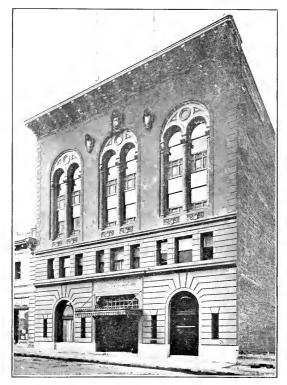
City Bids Opened.

Mahoney Bros. and R. C. Storrie Co. Both Very Close on Construction of Van Ness Avenue Liue.

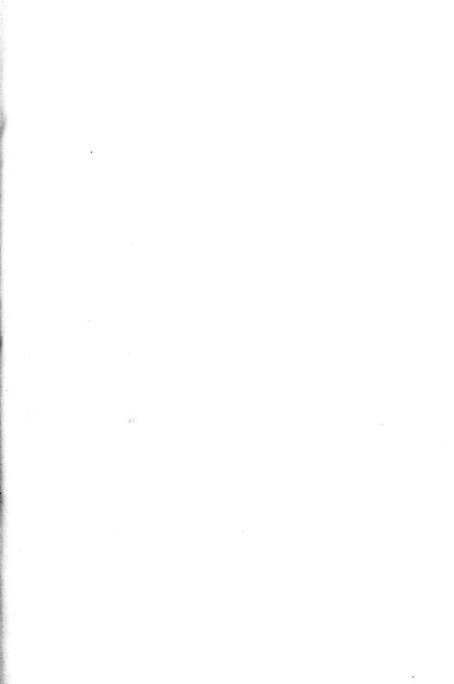
Four sets of figures were opened by the Board of Public Works on Wednessday afternoon for the construction of tracks for the Van Ness-Chestmut street Municipal Railroad. Mahoney Bros. Merchants' National Bank Bidg., appear to be low by from \$200 to \$700. R. C. Storrie & Co. were the next lowest biddiers. The total of Mahoney Bros. bid is around \$219,200 while R. C. Storrie & Co.'s is around \$219,200. F. Rolandi and the Healy-Tibbitts Const. Co. also submitted bids. Official action will be taken by the Board of Public Works at their next Friday afternoon meeting.

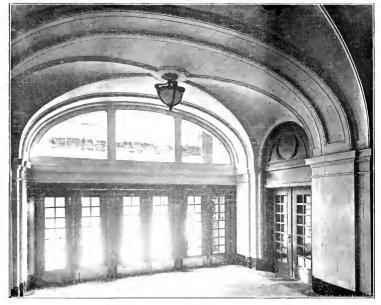
Only one bid, that of Bill & Jamison, was received for furnishing copper rail bonds for the Municipal Railroads.





NEW LODGE HALL FOR KNIGHTS OF COLUMBUS San Francisco



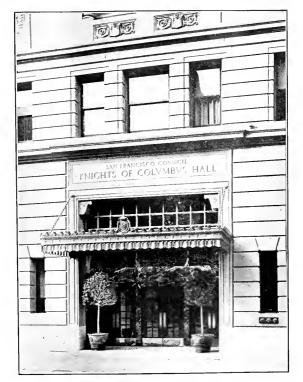


MAIN LOBBY, KNIGHTS OF COLUMBUS HALL San Francisco



LOUNGING ROOM KNIGHTS OF COLUMBUS HALL San Francisco





MAIN ENTRANCE KNIGHTS OF COLUMBUS HALL San Francisco



Award Contract For New Harbor Work,

Healy-Tibbitis Co. Will Construct New Car Slips at Foot of Mason Street For \$110,600.

Healy-Tibbitts Constr. Co. were awarded the contract for the construction of new car slips at the foot of Mason street at the Thursday afternion session of the State Board of Harbur Commissioners. The contract price is \$10,600. Other bids submitted were as follows:

Car Slips, Ma	asoa	Street	
Healy-Tibbitts Co	nstr.	Co \$	110,600
San Francisco Bri	dge	Co.,,	111,700
Hyde-Harjes Co.			116.873
Thompson Bridge			
Duncan-Harrison	Co.		137,700

Building Contracts Awarded

SAN FRANCISCO COUNTY,

0.	Owner Contractor Costliner Ellingson Hanks Deibel Hobart Xewberry Same Floodberg Same Budeau Same Stockholm Same Gladding Same Musio Same Musio Same Ausse Same Mangrum Same Mangrum Same Mangrum Same Same Same Same Same Same	Amt
803 804	Gosliner Ellingson	6200 7540
805	Hohart Vewberry	6483
806	SameFloodberg	36000
807	SameRudgear	32000 5900
808	Same	5900
809 810	SameStockholm	45000 52500
811	Same	18000
812	Same	41756
813	SameOtis	20000
814	SameForderer	10500
815	Same Keefe	10000
816 817	Same Same	9400 6500
818	SameSame	9500
819	SameSame	6200
820	Same	21200
821	Same	35000
822 823	Same Jackson	756
824 825 826	Same	750 1478 881
825	SameSloane	881
826	SameYale	6000
827 828	Same	3000 8500
829	SameCal Flate Glass	4254
830	GallandClinton	4250 36500
831	SchraderKlahn	1145
832	Lepkey New Era	1900
833	Andino	2800 4000
834 835	Same	4004
836	Anderson Anderson	2400
837	SameSame	2404
838 839	Same Same Same Same Same Wittman Same Ulitiman Same Ulitiman Same Jackson Same Jackson Same Jackson Same Hughson Same Hughson Same Joane Same Joane Same Jackson Same Joane Same Jackson Same Joane Same Jackson Same Joane Same Jackson Same Same Same Same Same	2400
840	SameSame	2401
841	Urban	4500
842 843	ElvinElvin	450
	LaphamLapham	275
844 845	Combined Am Franz	1191
846	Moran McClumphy	231
847	CameraFrancesconi	175
848	Kleinclaus Anderson	880
849	McGarthy	1061
859	Same Same	2500
851 852	Hmstd Rltv Grahn	1200
853	KrumdickKrumdick	400
854	NougulBeuret	400
855 856	MorianoMoriano	1400
857	Loo Medus	601
858	FawxFawx	40
859	FairfieldFairfield	401
860 861	Rosenthal's Emanuel	1000
862	Allred Allred	195
863	MillerMiller	75
864	SimondsSimonds	5"
865	Johnson Johnson	1000
866	Rushton Rushton	1000
867	Reite	45
869	KnightKnight	200
870	SwansonSwanson	2004
871 872	McGawKnowles	225
873	City & Co of S.F. Brode	2200
874	OrteigBrueck	202
875 876 877	Lloyd Estate Hannah	4292
876	McGaw	48
878	PPIETurner	12689
	Anderson Anderson Same Same Same Same Same Same Same Same	

вен	DING AND INDUSTRIAL	NEW
879	Rondor Jensen	£910191
	Roeder Jensen Wilson Looney Same Henderson Same Bradley	
881	Same	23735
882	SameBradley	19783
883	Same	59220
884	Wilson	6112
885	SameGradin	3968
886	Same	933
887	SameMorrison	2078
888	Same	1420
889	SameCar Plate Glass	1220
891	Wolfers D.D.	1025
892	Ingking Fanth	27.15
893	Un Ir Wks Liny	17000
894	Hyman Finlayson	2000
895	SolariDemartini	6105.0
896	Home Ldv Snell	4000
897	RosenthalCoburn	1500
898	JordanRiddle	6000
899	PralilLindberg	24 0
900	LinkeyRoberts	1500
901	HillKnoop	1,500
902 903	Friermuth Heapily	2234
904	Panerty	2 1 1 1 1
905	Nat'l Ice Cr. Pasqualetti	6000
906	Fatio Born	785
907	Swan Stromswold	1955
908	Wilson Loones Same Henderson Same Henderson Wilson Hillard Same Clinton Wilson Hillard Same Gradin Same Musto Same Musto Same Ginshers Same Cal Plate Glass Crockers Partile Miss Linkleyn Fauth Un Ir Wks Day Hyman Finlayson Home Ldy Penaland Home Ldy Sone Home Ldy Sone Home Ldy Rosenta Home Ldy Rosenta Home Ldy Rosenta Home Ldy Rosenta Hill Knoon Frielmutt Heaph Home Ldy Rosenta Hill Comments	5365
909	RakemanRakeman	400
910	LawtonLawton	5100
911	Burton Joveland Rakeman Rakeman Lawton Lawton Kosenquist Rosenquist Baker Turker Oliver Olived Rathjen Crawford Schantz Schantz Schantz Schantz Nelson Nelson Mondani Mondani Paolo Paolo Long Grieb	500
912	BakerTucker	480
913	OliverOlived	2500
914 915	Rathjen Crawford	450 600
916	Manney Solman	400
917	Nelson Nelson	2500
918	Mondani Mondani	1000
919	PaoloPaolo	850
920	Long Grieb	1000
921	Helms	4000
922	DahlDahl	1700
923	FilippisFilippis	4000
924	Person	1800
925 926	Long Grieb Helms Helms Dahl Dahl Filippis Filippis Person Person Meyers Pearson Gruenhagen Am Sign Coleman Coleman	50 a 50 a
926	Colomor Colomor	4000
928	Heyman Heyman	2100
929	Delfino Delfino	2500
930	Heyman Heyman Delfino Delfino Suey Hing Bradnt Guerrero Rity Anderson Titus Titus	2750
931	Guerrero Rity Anderson	2000
932	TitusTitus	1700
933	RosaRosa	1000
934	Rosa Rosa Petry Petry Pockman Pockman Lapham Lapham	4800
935	PockmanPockman	3000
936	LapnamLapham	275) 5185
937 938	BowmanBell	5000
938	Durity Ice Cream Close	5650
940	Williams CreamGlaze	5298
941	Bowman Bell Brown Schroder Purity Ice Cream Glaze Williams Bell West Persson	17193
. 11		
(803)	E POWELL 57-6 N Was	shing-

(803) E POWELL 57-6 N Washington N 20 E 60 S 17-6 W 10-10 S 2-6 W 49-2. All work for three-story and basement Class "C" flats.

Owner.....Arthur Gosliner, Humboldt Bank Bldg., S. F. Architect...C. O. Clausen, Phelan Bldg

San Francisco.
Contractor.. Ellingson & Holt, 3877
26th. San Francisco

26th, San Francisco
Filed Mar. 16, '14. Dated Mar. 14, '14.
2nd floor joists on ... \$1550
Brown coated ... \$1550
Completed and accepted ... 1550
Usual 35 days 1550
Bond, \$3100. Surely, Chicago Bonding

Bond, \$3100. Surety, Chicago Bonding & Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

1804) FACING SOUTH BDY WALL Presidio, beg at pt on sd wall 212-6 W Laurel W along sd wall 29-6 8 120,19 — 29-6 N 122.78. All work except heating plant, finished hardware, wall papering and light flxtures for frame residence. Owner..... Abbot A. Hanks, 630 Sac-

ramento, San Francisco.

Architect...Geo. A. Schastey, Monadnock Bldg., S. F.

nock Bldg., S. F. Contractor..Louis Deibel, Filed Mar. 16, '14. Dated Mar. 7, '14.

 TOTAL COST, \$1540 TOTAL COST, \$1540 Fortett, none. Limit, 90 days after Mar. T. Fortett, none. Plans and specifications filed.

OwnerHobart Extite Co., Merchants' Exchange Bldg., San Francisco.

Alcordect ... Willis Polk & Co., Merchants' Exchange Blig.,

San Francisco. Confrictor..Newberry-Bendheim Elec. Co., Humboldt Bank Bidg.,

TOTAL COST, \$4482 Fund, \$3211. Surety, Fidelity & Deiosii Co. of Marykind, Limit, Oct, 31, 1911. Forfeit, \$15. Plans and specifications filed.

(Nucl. METAL PARTITIONS, FURRING lathing and plastering on above. Contractor. Flootherg & McCaffery, Monadnock Bidgs, S. F.

Filed Mar. 16, '14. Dated Mar. 16, '14. Payments same as above......

TOTAL COST, \$36,000

Band, \$1800. Surety, Fidelity & Deposit Co. of Maryland. Limit, Oct. 31, 1911. Forfeit, \$35. Plans and specifications filed.

(887) ORNAMENTAL IRON WORK on above.

Contractor. Rudgear-Merle Co., Bay & Stockton, San Francisco.
Filed Mar. 16, '14. Dated Feb. 9, '14.
Payments same as above.....

Sharboro, Limit, Oct. 31, '14. Forfeit, \$35. Plans and specifications filed, (505) FURNISH AND INSTALL STOR-

+\$0\$) FURNISH AND INSTALL STORage hattery on above, Contractor. The Gould Storage Battery

Co., Rialto Eldg., S. F. Filed Mar. 16, '14. Dated Feb. 9, '14. Payments same as above.....

Bond, \$1950. Surety Fidelity & Deposit Co. of Maryland. Limit, Oct. 31, 1914. Forfeit, \$15. Plans and specifi-

(NO) CARPENTRY ON ABOVE, Contractor. Stockholm & Allyn, Monadnock Bldg., S. F.

estions filed

Filed Mar. 16, '14. Dated Feb. 6, '14.
Payments same as above.....

TOTAL COST, \$45,000 lond, \$22,500. Sureties, Fred H. Beaver and D. O. Druffel, Limit, Oct. 21, 1914. Forfeit, \$40. Plans and specifications

Contractor, Gladding McBean & Co., Crocker Bldg., S. F.

Filed Mar. 16, '14. Dated Jan. 28, '14. Payments same as above.....

TOTAL COST, \$52,560 Bond, \$26,250. Sureties, P. Mct. Mc-Bean, Geo. A. Newhall and A. J. Gladding, Limit, Oct. 31, '14. Forfort, \$10. Plans and specifications filed.

set in place all cast iron bases on

Payments same as above TOAL COST. \$18,000 Bond, \$9000. Surety, Fidenty & Deposit Co. of Maryland Lund, Oct. 31, 1914. Forfett, \$25. Plans and specifications aled

(812) MARISLE WORK ON ABOVE. Contractor Joseph Musto Sons-Keen-no Co., 565 North Point, San Francisco.

Filed Mar. 16, '14. Dated Jan. 20, '14. Payments same as above

TOTAL COST. \$41,750 Bond, \$20,875. Surety, Pidelity & Deposit Co. of Maryland. Limit, Oct. 31, 1911. Forfeit, \$40. Plans and specifications filed.

(813) ELEVATORS ON ABOVE. Contractor, Otts Elevator Co., Beach & Stockton, San Francisco.

Piled Mar. 16, '14 Duted Jan 23, '14, Payments same as above......

TOTAL COST, \$30,000 Bond, \$15,000. Surety, National Surety Co. Lamit, Oct. 31, '14. Forfeit, \$35

(814) ROOFING AND SHEET METAL work on above.

Controltor The Forderer Cornice Works, 269 Potrero Ave. San Francisco.

Filed Mar. 16, '14 Dated Jan. 22, '14, Payments same as above TOTAL COST, \$10,500 Bond, \$5250. Smety, Fidelity & De-

posit Co of Maryland, Limit, Oct. 31, 1914. Porfest, \$20. Plans and specifications filed.

(S15) PAINTING ON ABOVE.

Contractor, J. H. Keede Co., 820 O'Farrell, Sin Francisco

Filed Mar 16, '14, Dated Jan. 21, '14. Payments same as above,

TOTAL COST \$10,000 Bond, \$5000. Surety, Fidelity & Deposit Co of Maryland, Lamit, Oct. 31, 1914. Forfeit \$15. Plans and specifi-

(S16) WATER TUBE BOILERS AND auxiliaries on above

Contractor. Mingium & Otter. Inc., 561 Mission, San Francisco, Filed Mar. 16, '14, Dated Jan. 21, '14, Payments same as phove. TOTAL COST, \$9400

Bond \$4700. Surety, National Surety Co. Limit, Oct. 31, 1914. Forfeit, \$15. Plans and specifications filed

(817) ELECTRIC GENERATING plant on above.

Contractor Mangrum & Otter, 561 Mission, San Francisco.

Filed Mar 16, '14. Dated Jan. 20, '14. Payments same as above.....
TOTAL COST, \$6500

Bond, \$3250 Smett, National Surety Co. Limit, Oct 31, '14. Forfeit, \$15. Pians and specifications filed.

(\$18) HEATING AND VENTILATING on above Contractor, Mangrum & Otter, 561

Mission, San Francisco. Filed Mar. 16, '14. Dated Jan. 20, '14. Payments same as above.

TOTAL COST, \$9500 Bond, \$4750. Surety, National Surety Co. Limit, Oct. 31, 1914. Porfert, \$15 Plans and specifications filed.

CUSE TROOPS THANKS ON ABOVE Contractor..Mangrum & Otter, 561 Mission, San Francisco

Filed Mar. 16, '14 | Dated Jan. 20, '14. Payments same as above

TOTAL COST, \$6200 Bond, \$3100. Surety, National Surety Co. Lamit, Aug. 31, 1914. Forfest, \$15. Plans and specifications filed.

(820) PLUMBING ON ABOVE. Contractor...WittmanLyman & Co., 341

Minna, San Francisco Filed Mar. 16, '14. Dated Feb. 6, '14. Payments same as above

TOTAL COST, \$21,200 Bond, \$19,600. Surety, Fidelity & Deposit Co. of Maryland. Lamit. Oct. 31. 1914 Forfert, \$25. Plans and specifications filed.

(821) CONCRETE FIREPROOFING and cement work on alove. Contractor..The Clinton Fireproofing Co., Mutual Bank Bldg..

San Francisco. Filed Mar. 16, '14. Dated Jan. 29, '14 Payments same as above ...

TOTAL COST. \$35,000 Pond, \$17,500. Surety, Globe Indemnity Co. Limit, Oct. 31, '11 Forfeit, \$25. Plans and specifications filed.

(822) S SUTTER 87-6 E Montgomery 8 124-9 8 62-7 W 25 8 83-115g ---92-518 N 92-6 W 50. Deep well and nump for twenty-story office building

owner. . .Hobart Estate Co., Merchants' Exchange Bldg. San Francisco,

Architect . . . Willis Polk & Co., Mer-chants' Exchange Bldg San Francisco.

Contractor Simonds Machinery Co. 12 Natoma, San Francisco. Filed Mar, 16, '14. Dated Jan. 20, '14.

On 15th of each month...... 757

Bond, \$925. Surety, Fidelity & De-posit Co. of Maryland. Limit, Oct 31. 1914 Forfeit, \$10. Plans and specifications filed.

(\$23) SIDEWALK LIGHTS ON ABOVE Contractor...P H Jackson & Co., 237 First, San Francisco.

Filed Mar, 16, '14. Dated Jan. 20, '14. Payments same as above...

TOTAL COST, \$750 Bond, \$375. Surety, U. S. Fidelity & Guaranty Co Limit, Oct 31, 1914. Forfeit, \$10 Plans and specification filed

(\$24) VACUUM SWEEPER ON ABOVE Contractor Hughson & Merton, 530 Golden Gale Ave. S F.

Filed Mar. 16, '14. Dated Jan. 20, '14. Payments same as ahove.

TOTAL COST, \$1175 Bond, \$737. Surety, Aetna Accident & Liability Co. Limit, Oct. 31, 1914 Forfest, \$10. Plans and specifications filed

(\$25) WINDOW SHADES ON ABOVE Contractor . W. & J. Sloane, 228 Sutter, San Francisco.

Filed Mar. 16, '14, Dated Feb. 31, '14, Payments same as above.

TOTAL COST, \$881 Bond, none. Limit, Oct. 31, 1914. Forfeit, \$5. Plans and specifications filed.

(826) HARDWARE ON ABOVE. Contractor, Yale & Towne Mfg. Co., Rialto Bldg., S. F.

Filed Mar. 16, '14. Dated Feb. 2, '14. Payments same as above...

TOTAL COST, \$6000 Bond, \$2000. Surety, The Aetna Accident & Liability Co. Limit, Oct. 31, '14 Forfest, \$15. Plans and specifications filed

(827) BRICK WORK ON ABOVE, Contractor, Farrell & Reed, M. Gunst Bldg., S. F.

Filed Mar. 16, '14. Pated Jan. 22, '14. Payments same as above ... TOTAL COST, \$3000

Bond, \$1500. Surety, Aetna Accident & Liability Co. Limit. Oct. 31, 1914. Fortert, \$35. Plans and specifications filed.

(N28) GLAZING ON ABOVE, Contractor, California Plate & Window Glass Co., 864 Mission, San Francisco

Filed Mar. 16 '14. Dated Jan. 26, '14. Payments same as above TOTAL COST. \$5500

Bond, \$4250. Surety, Fidelity & De-posit Co. of Maryland. Limit, Oct. 31, 1914. Forfelt, \$15. Plans and specifications filed.

(829) LIGHTING FIXTURES ahove. Owner. Thos. Day Co., 725 Mission,

San Francisco. Filed Mar. 16, '14. Pated Jan. 26, '14.

Payments same as above ... TOTAL COST, \$4250

Bond, \$2125. Surety, Fidelity & Deposit Co. of Maryland, Limit, Oct. 31, 1914. Forfeit, \$10. Plans and specificotions filed.

(830) SE EIGHTH AND FOLSOM, Excavation, concrete piling, reinforced concrete, frame, plumbing, electric, carpenter, sheet metal and painting for two-story reinforced concrete laundry building.

Owner Galland Mercantile Laundry, 317 5th, San Francisco. Architect . . . Multon Lichtenstein, 111 Ellis, San Francisco. Contractor. Clinton Fireproofing Co.,

Mutual Bank Bldg., S. F. Filed Mar. 16, '14. Dated Mar. 16, '14. Foundations laid\$4375 2nd floor poured...... 6000 Entire frame poured...... 8000 Completed and accepted....., 9000 Usual 35 days...... 9125 TOTAL COST, \$36,500

Bond, \$18,250. Surety, Globe Indemnity Co. Limit, July 1, 1914. Forfeit, none. Plans and specifications filed.

(831) E CHENERY - S 30th S 26 E 50 ptn Blk 29 Flint Tract Alterations and additions for one-story cottage. Owner.....Schrader Estate Co. Architect ... A. Klahn, 27 Chenery,

San Francisco. Contractor. A Klahn & Son, 27 Chen-

ery, San Francisco. Filed Mar. 16, '14. Dated Feb. 27, '14.

Work to front of building completed\$445 All work finished...... 400

Bond, none. Limit, 60 days. Forfeit, \$I. Plans and specifications filed,

(832) W CONNECTICUT 275 N 22nd N 25xW 100. All work for one and Wednesday, March 25, 1914.

(833) E GRANT AVE 70 N Greenwich, All work for two-story frame resi-Owner.....Enrico Andino, 45 Oak-

filed.

wood, San Francisco. Architect ... Mr. Fraschina, 6 Imperial Ave., San Francisco. Contractor..Carlo Mangini, 528 Noe.

San Francisco. Filed Mar. 16, '14. Dated Mar. 14, '14. Frame up and roof on.....\$700 Rough coat plaster on 700 Completed 700 Usual 35 days..... 700

TOTAL COST, \$2800 Bond, \$1400. Sureties, P. Monteverde and P. C. Casal. Limit, 60 days after March 16. Forfeit, none. Plans and specifications filed.

(834) N GROVE 80 E Masonic Ave. Two-story and basement frame flats. Owner.....C. J. & W. J. Keenan, Grove and Masonic Ave.,

San Francisco. Architect ... None. COST \$4000

DLy's work.

(\$35) N GROVE 195 E Masonic Ave. Two-story and basement frame flats. Owner.....C. J. & W. J. Keenan. Grave and Masonic Ave.,

San Francisco. Architect ... None. Day's work. COST, \$1000

(836) E TWENTY-NINTH AVE 275 S Anza, Two-story and basement frame dwelling. Gwner.....J. Anderson, 423 16th Ave., San Francisco,

Architect ... None. Day's work. COST, \$2400

(837) E TWENTY-NINTH AVE 250 S Anza, Two-story and basement frame

dwelling. (wner.....J. Anderson, 423 16th Ave.,

San Francisco. Architect ... None.

COST, \$2400 Day's work.

(838) E TWENTY-NINTH AVE 225 S Anza, Two-story and hasement frame dwelling. Owner.....J. Anderson, 423 16th Ave.,

San Francisco. Architect ... None,

Dav's work.

COST, \$2400

(839) E TWENTY-NINTH AVE 200 S Anza. Two-story and basement frame dwelling. Owner.....J. Anderson, 423 16th Ave.,

San Francisco.

Architect . . . None.

Day's work. COST, \$2400

(840) E TWENTY-NINTH AVE 175 S Anza. Two-story and basement frame dwelling

Owner.....J. Anderson, 423 16th Ave. San Francisco,

Ard litect ... None. Day's work. COST \$2100 (841) E DE SOTO 350 N Urbano Drive

Two-story and basement frame dwlg. Owner......Urban Realty & Improvement Co., 85 Cerritos Ave., San Francisco.

Architect ... Jos, A. Leonard, 85 Cerritos Ave., San Francisco. Day's work.

(842) FOREST HILL LOT 29 BLK 18 Two-story and basement frame dwlg. Owner.....Arthur Elvin, 3854 23rd.

San Francisco. Architect ... Fabre & Bearwald. chants Nt'l Bank, S. F.

Contractor .. Arthur Elvin, Merchants Nat'l Bank Bldg., S. F. COST. \$4500

(843) W TWELFTH AVE 175 S Anza Two-story and basement frame dwlg. Owner.....A. R. Lapham, 1853 Mc-Allister, San Francisco.

Architect ... None. Day's work. COST, \$2750

(844) EXPOSITION SITE, Excavating, concrete, carpenter, roofing, sheet metal work, plumbing, electric work and painting for one-story building.

Owner.....Combined Amusement Co. Architect ... A. J. Bain, Phelan Bldg., San Francisco.

Contractor. . Val Franz, 185 Stevenson, San Fracisco. Filed Mar, 17, '14. Dated Mar. 14, '14.

Frame up\$2977 Enclosed, plumbing and electrical wiring roughed in..... 2977 Completed and accepted...... 2977 Usual 35 days..... 2980 TOTAL COST, \$11,911

Bond, \$5956. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days after March 20. Forfeit, \$25. Plans and specifications filed.

(\$45) LOT 26 BLK 22 Forest Hill. All work for two-story and basement frame residence.

Owner.....J. S. Malloch,

Architect ... M, I, Schwartz, Nevada Bk. Bldg., San Francisco. Contractor...J. S. Malloch, 110 Jessie,

San Francisco. Filed Mar. 17, '14. Dated Mar. 17, '14.

No payments given..... TOTAL COST, \$5000 Bond, none. Limit, 100 days. Forfeit.

none. Plans and specifications filed.

(846) W NINETEENTH AVE 225 S California E 25xW 120. All work except finish hardware for one and onehalf-story and basement frame cottage.

Owner...... Edw. C. and Margaret I. Moran, 209 Humboldt Bank Bldg., San Francisco.

Architect ... None.

Contractor .. E. M. Baker and Geo Mc-Glumphy, Geary near Lyon, San Francisco. Filed Mar. 17, '14. Dated Mar. 16, '14.

Frame up and roof boards on \$463

Completed and accepted 463 Bond, none, Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(847) NOS, 519, 521 AND 523 BROAD-Will Alterations and additions to

building. Owner E. Camera, 406 Broadway, San Francisco.

Alchitect . . . O'Brien Bros., Inc., Clunie Bldg., San Francisco.

Contractor. D. Francesconi. Filed Mar. 17, '14. Dated Mar. 12, '14. Posts and girders in place\$425 Ready for glass...... 425 Completed 425

Bond, none. Limit, 20 days. Forfeit, \$2. Plans and specifications filed,

(N4N) N FILBERT 108-2 W Broderick W 35-7xN 137-6. All work except plumbing and painting for two-story and basement frame flats.

Owner Mrs. T. Kleinclaus, 2405 Howard, San Francisco. Architect . . . Salfield & Kohlberg, Clunie

Bldg., San Francisco. Contractor. N. P. Anderson, 320 Market, San Francisco.

Filed Mar. 17, '14. Dated Mar. 12, '14. Frame up\$1650 Brown coated 1650 Completed and accepted 1650

Bond, \$4400. Sureties, R. Ringrose and David Dillon. Limit, 100 days. Forfest. \$5. Plans and specifications filed.

(549) LOT 34 Lyon & Hoag Sub Ashbury Terrace. All work except wall paper for two-story and basement frame residence.

Owner.....Mrs. P. H. McCarthy, 76 Collingwood, San Francisco Architect ... E. E. Young, 251 Kearny, San Francisco.

Contractor..Robt. Glaze, Humboldt Bank Bldg., S. F.

Filed Mar. 17, '14. Dated Mar. 17, '14. Frame up and rafters on \$1989.00

Ready for plaster 1989.00 Plastering completed 1989.00 Completed and accepted 1991.48 Usual 35 days.... TOTAL COST, \$10,611.48

Bond, \$2652.87. Sureties, H. M. Schneider and P. Hansen. Limit, 100 days, Forfeit, none. Plans and specifications filed.

(850) W FIFTEENTH AVE 50 N California. Two-story and basement frame dwelling, UV Ber. F. Nelson, 30 Presidio Ter-

race, San Francisco. Architect ... None.

Day's work, COST. \$2500

(851) W FIFTEENTH AVE 25 N California. Two-story and basement

frame dwelling. Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect ... None. COST. \$2500 Day's work.

(852) W BOUTWELL 75 S Gavin. One story and basement frame dwelling.

Owner...... Homestead Realty Co., 704 Market, San Francisco. Architect ... None.

28	BUILDING AND INDUSTRED NEWS	We dires day = March (-25, -1914)
Contracto Mm II and 10 Rev- ant, 830 co. COST, \$1200 (853) NO 547 DOUGLASS. Construct addition to shop. Owner. Carl Krumdick Premises. Architect. None	(8(4) W. TWLATY SLA 11 A 2515 S Lake. All parts between 500 brick teneer 500 or 100 or	Isown coated. 1875 Pinished and accepted. 1875 Usual 35 days. 1875 TOTAL COST, \$7500 Bond, \$3750. Sureties, Mary A, Dulfer and Bay Slocumb. Limnt, 90 days. Forfett, none. Plans and specifications field.
Day's work COST, \$400	(865) SW MISSION AND WASHITTEN	(N73) N BROADWAY, but Sansome &
(854) NO 51 POTRERO AVE. Reput store Owner, Mr. Nougul, Fremises, Architect., None Contractor A Bennet, 515 Broadway, San Francisco. COST, \$400	Install freight elevation officed geared types on construct, actions and benches Owner	Montgomery. All miscellaneous iron work, except Mason Safety Treads, anchor bolts and top part of tchimney frame for Washington Irving School. "whereCity and County of S. F. VrchitectNee.
(855) S BOSWORTH 100 W Framond One-story and basement frame dwlg. OwnerFelice Moriano 180 Lip-	Natona, San Francisco (*118T, \$1000	Contractor, Brode Iron Works, 31 Hawthorne, San Francisco Not filed.
pard, Sin Francisco. Architect None. Dav's work. COST, \$1400	(86) W THICTY-THILD AVE, but N Cabrillo, One-story and based our frame dwelling. OwnerA. J. Rushton, 37-A Golffer, San Filmelson.	As work progresses payments equal to
(So) SE RAIL ROAD AND KIRK-wood. Shingle wall and roof of five dwelling and repairs to gutters, etc. Owner Mrs. C. W. Holgkin, 861 66th Olkland. Archite t., None. Contractor, teo. A. Gordon, 425 Hudgerick.	ArchitectThos. Jones, 37-A Cherreto, San Flancisco Day's work. COST, \$1000 (867) SE FILLMORE AND GREEN- wich, After salcon.	Old NE DARTMOUTH 160 NW Dwight NW 1668NE 120 Pth Bik 47 Univ Mo Ho Ass'n. All work for one-story and basement frame build- ing. Owner Mrs. K. Orteig.
son, Oakland. COST, \$1000 COST: E TWENTY-FIFTH AVE 167 S California one-story and basement	Owner,M. Lynch, Ptemises Architectkimes Booket Contractor, G. S. Hahnwell & Co., 149 First, San Francisco COST, \$1000	Architect None. Contractor. Michael Brucck, 600 Charter Oak, S. F. Piled Mar 19, 74. Dated Mar, 18, 74.
frome dwelling. Owner Mr. Loo. 226 25th Ave., San Francisco. Architect None. Contractor, L. Wedus, 62 Salmon, S. F.	(M68) S POST 195 W Litkin Construct foundation only Owner J. B. Reite, 110 Jessie San Francisco. ArchitectNoue.	Frame up \$500 Brown coated 500 Completed 500 Usual 35 days 525 TOTAL COST, \$2025 Bond, none. Limit, 65 days, Forfeit,
COST, \$600 (858) NO 63 GRANADA. Raise dwell-	Day's work. COST, \$4.00 (N70) W LISBON 150 E East Bay 131vd	none Plans and specifications filed.
ing and concrete foundation. Ownerdessie M. Fawx, Premises, ArchitectNone. Pay's work. COST, \$466	story and basement frame dwelling OwnerJoseph Knight, 427 Bart- lett, San Francisco, ArcthtectNone	(875) S SUTTER 57-6 W Taylor W 27-688 100. All work for six-story and bosement Class "C" hotel build- ing.
(v59) NO, 525 FORTY-FIRST AVE. Raise dwelling, plaster front and build new foundation. Owner O. D. Faufield, Premises. Architect None	Day's work COST, \$2000 (N70) W LISGON 150 E East Pay Flyd One and one-half-story and basement frame dwelling. Owner. Alfred Swanson Budin-	Slack, Extrs, Est Reuben H. Lloyd, dec'd., 1101 Alaska Commercial Bidg., San Franceso. ArchitectFrank S. Holland, 100
Day's work COST, \$400 (860) NO, 734 MARKET. Repairs and	game, Cal. Architect None. Day's work. COST, \$2000	Haight, San Francisco. ContractorJ. S. Hannah, Williams Bldu., San Francisco. Filed Mai 19, '14. Dated Mar. 17, '14.
additions in store OwnerRosenthal's Inc., 151 Post, San Francisco Architect	(871) N GREEN 116-334 W Jones W 47XN 120. Interior and exterior latu- ing and plastering for (wesstory	Filed Mar 19, '14. Dated Mar. 17 '14. 1st floor joists in place\$5365.60 3rd floor joists in place5365.60 5th floor joists in place5365.60
Contractor L & E Eminuel, 144 12th, San Francisco COST \$1000	basement and attic frame residence OwnerJohn McGaw, Mills Bidg, San Francisco. AtchitectOscar Haupt, Phelan Bidg	Roof hoards on 5365.60 Brown coated 5365.60 Completed and accepted 5365.60 Usual 35 days 10731.25
(N61) W FORTY-EIGHTH AVE 137-6 N Lawton, One-story and basement frame dwelling. Owner Mrs M A Bland, 1569 48th	San Francisco. ContractorA Knowles, 985 Fulsom San Francisco Filed Mar. 18, '14. Dated Mar. 17, '14	TOTAL COST, \$42,925,00 Bond \$21,500. Sureties, J. D Hannah and Geo, W. Cushing. Limit, 125 days. Forfeit, \$50. Plans and specifications
Ave., San Francisco, Architect : None, Dav's work (COST, \$1000	1st coat pluster on \$850 Completed and accepted 835 Usual \$5 days 565 TOTAL COST, \$1250	tiled. (876) N GREEN 116-23% W Jones W
One-story and basement frame dwlg. Owner C S. Allijed 150 Onondago Ave., San Francisco.	Bond, none. Limit, without delay. Forfeit, none Specifications only filed (872) W FIFTH AVE 75 S Irving S	47xN 120. Electric work, hells, tele- phones, etc., for two-story and base- ment and attic frame residence. OwnerJohn McGaw, Mills Bldg.
Architect None Day's work. COST, \$1950	25xW 95. All work for three-story and garage frame flats. Owner Minna E. Eggert, 1651 Larkin, San Francisco	San Francisco. Architect Oscar Haupt, Phelan Bldg. San Francisco.
(863) E CONVERSE 250 N Bryant Two-story frame factory Owner Miller Creamery Co., 2341 Architect A. J. Yerrick, 217 Blake Blk Oakland.	Architect None ContractorW. F. Dulfer 519 15th Ave San Francisco. Filed Mar. 18, '14 Dated Mar. 17, '14.	Contractor Helty Bros., 326 Ellis, San Francisco. Filed Mar. 19, '14. Dated Mar. 9, '14 Electric wiring, bells and phone wiring in place
Day's work COST, \$750	Roof rafters in place \$1875	Completed and accepted 180

Usual	35 da	ys 125
Bond,	none.	TOTAL COST, \$485 Limit, without delay.
Forfeit,	none.	Specifications only filed.

(877) X TURK 171-40³2 E Taylor E 34-4³2XX 137-6. Front and rear fire escapes and one balcony for seven-story and basement steel frame building.

Owner.....Zellerbach-Levison Co Architect...None.

TOTAL COST, \$736 Bond, \$375. Sureties, Andrew A. Devoto and Geo, S. Green Limit, 30 days. Forfeit, none. Plans and specifications filed.

(878) EXPOSITION SITE. Automatic aprinkler system for Education Bolg Food Products Bidg., Liberal Arts Bidg., Agriculture Eldg., Manufactures Bidg., Tansportation Bidg., Mines Bidg. and Varied Industries Bidg.

Owner......Panama-Pacific International Exposition Co... Exposition Bldg., S. F.

Architect ... None. Contractor. The Turner Co. 279 Na-

TOTAL COST, \$126,892
Bond, \$75,000. Surety, Commonwealth
Bonding & Casualty Co. Limit, Sept.
15, 1911. Forfeit, \$100. Plans and
specifications filed.

(879) NW TURK & LEAVENWORTH W 37-6xN 87-6. All work for sixstory steel frame and reinforced brick hotel building

Owner.....W. F. Roeder, 834 Market San Francesco. Architect...Albert W. Burgnen, Hol-

brook Bldg., S. F. Contractor., G. P. W. Jensen, 320 Mar-

TOTAL COST. \$19,000 Bond, \$24,500. Sureties, John M. Curtis and R. Ringrose. Limit, 180 days from filing. Forfeit, \$20. Plans and specifications filed.

(880) E POWELL 137-6 N California N 68-9xE 137-6. Plumbing, gas fitting, etc., for seven-story and basement and sub-basement Class "B" reinforced concrete apartments.

Owner. . . . A. W. Wilson and Jos.
Martin, 925 Gough, S. F.
Architect . C. A. Meusstorffer, Humboldt Bank Eldg, S. F.
Centractor, J. Leoney Co., Inc., 83 City
Hall, Ave., San Francisco.
Filed Mor. 19, '14, Dated Mar. 16, '11,
Roughed in \$4000
Completed and accepted, 4746
Usual 35 days \$236

Bond, \$6000. Surety, Equitable Surety Co. Limit, without delay. Forfeit, none, Plans and specifications filed.

(881) CARPENTER AND MILL WORK and rough hardware on above.

Contractor...W. D. Henderson, Monadnock Bldg., S. F.

TOTAL COST, \$23,735 Bond, \$12,000, Surely, Maryland Casualty Co. Limit, without delay. Forfelt, none. Plans and specifications filed.

(882) LATHING AND PLASTERING on above.

Contractor. Bradley & O'Reilly, 1728 Page, San Francisco, Filed Mar. 19, [14. Dated Mar. 16, '14

Lathing completed \$1000 Brown coated 5000 Completed, except patching, 5587 All completed, 250

Usual 35 days. 1946
TOTAL COST, \$19,782
Bond, \$10,000. Surety. Actna Accident & Liability Co. Limit, without delay Forfeit, name. Plans and specifications filed.

(883) EXCAVATION, CONCRETE, REinforcing steel, curbs, patent flues, fire places, hollow tile, etc., on above Contractur., Clinton Flreproofing Co. Martial Bank Bldg., 8, F.

Filed Mar. 19, *14. Dated Mar. 16, *14.
On 1st of each month. 75%
Usual 35 days. 25c;
TOTAL COST, \$59,220

Rond, \$30,000. Surety, Globe Indemnity Co. Limit, 415 days from March 21. Forfeit, none. Plas and specifications filed.

(884) E POWELL 137-6 N California N 68-8xE 137-6. Ornamental iron work for seven-story and basement and sub-Easement Class "B" reinforced concrete apartments.

Owner....A. W. Wilson and Jos Martin, 925 (lough, S. F. Architect...C. A. Meussdorffer, Hum-

boldt Bank Bldg., S. F. Contractor, C. J. Hillard Co., Inc., 19th and Minnesota, S. F. Filed Mar. 19, '14. Dated Mar. 16, '14.

TOTAL COST, \$6112 Pond, \$3100, Surety, Fidelity & Deposit Co. of Maryland, Limit, without delay, Forfelt, none. Plans and specifications filed.

(885) PAINTING ON ABOVE.
Contractor A. Gradin, 3887 237d, 8, F.
Flied Mar. 19, '14. Dated Mar. 16, '14.
One-balf work done. \$1485
Completed and accepted. 1485
Usual 25 days. 990
TOTAL COST, \$3360

Bond, \$1000. Sureties, G. Petterson & Limit, without delay. Porfeit, none, fled.

(886) MARBLE WORK ON ABOVE. Contractor...Jos. Musto Sons-Keenan Co., 565 North Point, S. F.

Bond, none. Limit, fast as possible. Forfeit, none. Plans and specifications filed.

ONLY SHEET METAL WORK ON

Contro tor., Morrison & Co (Charles 4 Morrison), 769 McAllister, San Francisco

Forfeit, none. Limit, fast as possible. Forfeit, none. Plans an depecifications lited

(SSS) TILING ON ABOVE.

Bond, none. Limit, without delay, Forfest, none. Plans and specifications filed.

(NO) GLASS AND GLAZING ON above,

Contractor Californii Plate & Window Glass Co., 864 Mission, San Francisco .

Forfert, none, bled, TOTAL COST, \$1885

Forfert, none, Plans and specifications

(800) SW POST AND POWELL, W 131-6 S 63-6 E 67-6 N 6-6 E 67-11 th -57. Mill work and modeling for binquet rooms of St. Francis Hotel. Owner. C. Crocker Hotel Co., Shreve Bldg., San Francisco.

Architect. Bliss & Faville, Balboa Bldg, San Francisco, Contractor, Pacific Mfg. Co., 117 Stevenson, San Francisco.

| Stevenson, San Francisco. | F

Bond, Guaranty bond in favor of owner, Smettes, Fred H. Beaver and D. O. Druffel, Limit, 30 days, Forfeit, \$50. Plans and specifications fited.

(894) W STANYAN 393-6 S Parnassus Two-story and basement frame (2) flats.

Owner......Wilford II. Williams, 1124 Stanyan, San Francisco. Architect...J. D. Bell, 549 Pacific Bldg

San Francisco . Contractor...l. D. Bell.

COST, \$5290

(892) W TWENTY-THIRD AVE 100 N Judah, Two-story and basement frame (2) flats.

Owner......Henry Inskipp, 1814 Judah, San Francisco, Architect...None

Contractor. M. Fauth, 29 Alma, S. F. COST, \$3725

(893) S TWENTIETH 200 E Michigan, One-story and basement brick machine shop.

Owner..... Union Iron Works, Prem. Architect...Chas. Peter Weeks, Mutual

Bank Bldg., S. F. Contractor Thos. H. Day Sons. Wells Fargo Bldg., S. F.

COST. \$17,000

Ramona, San Francisco.

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FOOTE CONCRETE MACHINERY CO. Telephone Sutter 1675 38-40 NATOMA ST, S. F.

Edward R. Bacon is positively not connected with any other firm,

one-story frame flat to store. Owner.....M. and G. Hyman, Prem. Architect ... None Centractor...M. M. Finlayson, 2429 Val-

lejo, San Francisco. COST. \$2000

O(5) E TAYLOR 650 S Union. Three story and basement frame (3) flats. Owner..... Emil Solari, 362 Delano Ave., San Francisco. Architect . . . None .

Contractor. Frank Demartini & Co.,

274 29th, San Francisco. COST. \$6050

(896) N SEVENTEENTH 92 W Hoff Ave Alter and add to building. Owner Home Laundry Co., 3338-

52 17th, San Francisco. Architect .. None .

Contractor. E. H. Snell, 135 18th Ave., San Francisco

COST. \$4000 (897) NO 1929 CALIFORNIA.

floors, plaster exterior and repair interior. Owner..... W. Rosentlal, 110 Sutter,

San Francisco. Architect .. Alfred Jacobs, 110 Sutter, San Francisco.

Contractor, Ita W. Coburn Inc., 602 Hearst Bldg. S. F. CUST, \$1500

(898) W PALM AVE 333-8 N Euclid. Two-story and basement frame residence.

Owner..... Mrs. Jeanette A. Jordan, 201 Euclid Ave. S. F.

(894) NO. 2918 LYON. Alter and add. Architect . . . J. M. Geary, 23rd and Folsom. San Francisco. Contractor .. L. V. Riddle, 201 Euclid Ave., San Francisco.

1899, E PARKER AVE 475 N Geary.

COST \$6000

One and one-half-story and basement frame dwelling. Owner.....V. U. Prabl, 333 Madrid.

San Francisco. Architect ... None.

Constactor. Lindberg Bros., 257 Surrey, San Francisco. COST. \$2400

(900) W CONNECTICUT 275 N 22nd Two-story and basement frame dwlg Owner.....John Linkey, 917 Pennsylvania, San Francisco.

Architect ... None. Contractor .. Roberts & Woolfrey, 1245

19th Ave., San Francisco. COST, \$1500

(901) AO, 3012 FILLMORE, Raise present building 9 feet and alter flats into two stores. Owner.....Anna P. Hill, Premises. Architect . . . J. W. Anderson, Prem.

Contractor. F. Knoop and J. Anderson, Premises.

COST, \$1500

(902) N UNION 24-6 E Fillmore. Two story and basement frame store and lodging house,

Owner.....Chas. Friermuth, Lombard, San Francisco. Architect ... Plans by owner.

Contractor. . J. J. Heaphy, 1721 Lombard San Fraicisco.

COST. \$9000

(903) W SANCHEZ 66 S 25th, Twostory and basement frame (2) flats. Owner.....John Flaherty, 2528 Mis-

sion, San Francisco. Architect ... None. Contractor. Roberts & Woolfrey, 92

COST, \$332a (904) SE GEARY AND MASONIC AVE Alter and add to saloon and flats. Owner.....G. Boragno, Premises,

Architect ... F. F. Ronick. Contractor. . Paul Moffer, 14 Allen Place S. F. COST, \$2400

(905) W GUERRERO 218-6 N 16th. Three-story reinforced concrete shipping and cold storage warehouse, Owner..... National Ice Cream Co., Guerrero near 16th, S. F.

Engineer . . . Jas. T. Luldow, 604 Mis-slon, San Francisco. Contractor . . Jos Pasqualetti, Humboldt Bank Bldg., S. F.

COST, \$6000 (906) S PACIFIC AVE 85 W Devisadero W 45xS 127-814.

form work, concrete and reinforcing steel for retaining wall. Owner.....P. M. Fatjo, 1805 Franklin San Francisco.

Architect ... Edw. G. Bolles. Contractor .. S. A. Born Bldg., Co., 660 Market, San Francisco. Filed Mar. 20, '14. Dated Mar. 18, '14. Completed and accepted......\$588

Bond, \$588.75. Surety, U. S. Fidelity & Guaranty Co. Limit, without delay. Forfeit, \$10. Plans and specifications filed.

(907) NE RANDOLPH AND ARCH N 100xE 50. All work except lighting fixtures for four-room frame bunga-

Owner..... Helen P. Swan. Architect ... None.

Contractor. . J. C. Stromswold, 315 Hale

San Franicsco . Filed Mar. 20, '14. Dated Mar 17, '14 Frame up\$400 Brown coated 400 Completed 200 Usual 35 days..... 955

Fond, none. Limit, 60 days. Forfelt, none. Plans and specifications filed. (908) N GLEENWICH 220 W Fill-

TOTAL COST. \$1955

more. All work for two-story and basement frame flats.

Owner.....Mr. and Mrs. I. L. Burton 2222 Greenwich, S. F

Architect ... Plans by Contractor. Contractor . . F. L. Loveland. Filed Mar. 20, '14. Dated Mar. 19, '14. Frame up\$1000

Completed ... —
Usual 35 days ... —
TOTAL COST. \$5365

Bond, none. Limit, 90 days after Mar. 22. Forfeit, none Plans and specifications filed.

(909) W THIRTEENTH AVE 257-6 S Lawton. One-story and basement frame dwelling.

Owner.....F. E. Rakeman, 48 Clara, San Francisco. Architect ... None,

Day's work. COST. earl (910) W FORTY-FIFTH AVE 175 S Contractor, H. T. Grieb, 1020 Green-Lincoln Way. Alter cottage. Owner.....C. G. Lawton, 1231 45th

Ave., San Francisco. Architect ... None.

Contractor. . C. G. Lawton, 1231 15th Ave., San Francisco.

(911) NO. 531 TWENTY-THIRD AVE

COST. \$500

Repair flats. Owner.....George A. Rosenquist, 531 23rd Ave., San Francisco.

Architect ... None, Day's work.

(912) NO. 2578 THIRTY-SECOND AVE. Raise dwelling, add concrete founda-

tion and floor. Owner......Misses Ida and Mary Ann Baker, Premises.

Architect ... None. Contractor. E. G. Tucker, 1222 20th Ave (Sunset), S. F.

(913) E TWENTY-SEVENTII AVE 225 N Taraval. Two-story and basement frame dwelling.

Owner.....Mrs. F. Oliver, 1732 Fell, San Francisco.

Architect ... None. Dav's work.

CUST. 3.

(914) NO. 3247 FILLMORE. Add store to present building.

Owner.....M. Rathjen. Premises. Architect ... None. Contractor. . C. S. Crawford, 3206 Fill-

more, San Francisco COST 5

(915) E FORTY-EIGHTH AVE 175 N Santlago. One-story and basement frame dwelling.

Owner.....Lees J. Schantz, 1235 Pine Apt. No., 3, S. F. Architect . . . None.

Day's work. COST. 3600

(916) NO. 3160 WASHINGTON Tar and gravel roof, terrazzo steps and concrete floor.

Owner.....Mrs. J. Maurer. Architect ... None.

Contractor. . L. Salmon, 1303 Ellis, S. F. COST, \$400

(917) SW CLIPPER AND DIAMOND. One-story and basement frame dwlg. Owner..... Emil Nelson, 580 Jersey. San Francisco.

Architect ... None. Day's work. COST, \$2500

(918) E FAIR OAKS 122 S 22nd. Alter residence, concrete foundation,

floor, etc. Owner.....G. B. Mondani & C. Muzio, 125 Fair Oaks, S. F.

Architect . . . None. COST, \$1000 Day's work,

(919) E MADRID 200 N Excelsion.

One-story and basement frame dwlg. Owner.....Oreste Paolo, 417 Vienna, San Francisco

Architect . . . L. Pillon, 847 Duncan. San Francisco.

COST, \$859 Day's work. (920) NOS. 92 AND 94 MARKET Minor

repairs to market. Owner.....F. Long, 92 Market, S. F. Architect . . . M. J. Lvon & Co., 14 Montgomery, San Francisco.

wich, San Francisco. COST \$1000

(921) W EIGHTEENTH AVE 125 N Clement. Two-story and basement frame dwelling.

Owner. . . . E. F. Helms, California & 5th Ave. San Francisco Architect . . . None.

Day's work. COST \$1000 (922) NO, 42 BOYCE. Alter dwelling

and add four rooms. Owner.....R. Dahl, Premises.

Architect . . . None. Day's work. COST. \$1700

(923) SW MONTGOMERY & UNION Two-story and basement frame (4) flats

Owner.... C. Filippis, 866 Union. Sun Framisco. Architect ... None .

Day's work. COST. \$4000

(924) S TWENTY-EIGHTH 83 W Noc. One and one-half-story and basement frame dwelling.

Owner..... Theodore Person, 4447 23d. San Francisco. Architect ... None.

Day's work. COST. \$1500

(925) NO. 2532 SUTTER. Reconstruct roof

Owner.....Mrs. C. J. Meyers, Prem. Architect . Welsh & Carey, Merchants National Bank Bldg, S F. Contractor. J. A. Pearson, 844 Fulton.

S. F. COST, \$5100 (926) NO. 137 POWELL. Electric

Owner.....Gruenbagen's Inc., Prem. Architect . . . None.

Contractor. American Sign Co., 1st National Bank Bldg. S. F. COST, \$500

(927) E TWENTIETH AVE 125 N Clement. Two-story and basement frame dwelling.

Owner..... E. Coleman, 5516 Geary San Francisco Architect . . . None.

COST, \$1000

(928) E TWENTY-THIRD AVE 250 N

Day's work.

Irving. Two-story and basement frame dwelling. Owner..... Oscar Heyman & Bro., 742

Market, San Francisco. Architect ... None. Day's work. COST \$2100

(929) W TWENTY-SECOND AVE 100 S California. Two-story and basement frame residence. Owner......Clarence and Arthur Del-

fino, 165 9th Ave., S. F. Architect . . . Frank J. Silva, Sausalito.

Contractor, S. Delfino, Sausalito, COST \$2500 (930) W GRANT AVE 89-6 S Wash-

ington. General alterations and repairs to rooming house. Owner.....Suey Hing Society, Prem.

Architect ... None. Contractor Brandt & Stevens, 612

Hearst Bldg , S. F. COST, \$2750

(931) S RICHLAND 325 W Mission. Two-story and basement frame dwlg. Owner Guerrero Realty Co., 2563 Mission, San Francisco

Architect ...O. E. Evans, 2367 Mission, San Francisco.

Contractor, Carlson & Anderson, 382 Eureka, San Francisco. COST. \$2000

(932) NW CLAY & EMBARCADERO Construct galvanized iron roof signs Owner Wieland Brewery Co., 1st near Howard, S. F.

Architect . . . None. Contractor, Western States Adv. Co., 370 Valencia, S. F.

COST, \$2000 Chica de OSTRGA 167 N Ocean Ave.

One-story and basement frame dwig. Owner......W. A Titus, 328 Madrid, San Francisco. Architect ... None.

Day's work. COST, \$1700

(903) W EUGENIA 150 N Powbattan. One-story and basement frame dwlg, Owner.....F. Rosa, 123 Nevada Ave San Francisco.

Architect . . . Paul F. De Martini, 2123 Powell, San Francisco tiny's wark COST \$1000

(931) W ELEVENTH AVE 250 N Fulton, Two-story and basement frame (3) flats.

Owner.....A. Petry, 336 Pierce, S. F. Architect . . None. Day's work. COST. \$1800

(935) W TWENTY-FIRST AVE 175 8 lacke. Two-story and busement frame dwelling.

Owner.....E. B. Pockman, 57th Ave & Geary, San Francesco.

Architect ... None.

Contractor. . Pockman & Co. COST \$2000

(936) W TWELFTH AVE 50 S Anza Two-story and basement frame resi-

Owner.....A. R. Lapham, 1853 Mc-Allister, San Francisco. Architect . . . None.

Day's work . CUST. \$2750

(937) E SIXTEENTH AVE 175 8 "E" 25x127-6. All work for two-story frame flats.

Owner.... Mrs. Lena Bowman.

 $Architect \dots None.\\$ Contractor. J. D. Bell, Pacific Bldg., San Francisco

Filed Mar. 21, '11. Dated Mar. 17, '14. Frame up\$1296.25 Outside rustic on and roof on 1296.25 Completed 1296.25 35 days after (as filed).... 1286.50

TOTAL COST, \$5185.00 Bond, limit, forfeit, none. Plans and specifications filed.

(938) LOT 11 BLK 26 E Alviso 150 N Holloway Ave., Ingleside Terrace. All work for two-story 8-room frame residence

Owner......Frank E. Brown, Room 720 City Hall, San Francisco.

Designer . . . F. E. Brown. Contractor, Schroder & McIntosh, 765

Folsom, San Francisco. Filed Mar. 21, '14. Dated Mar. 17, '14.

Roof on and brown coated..... 1250

Bond, \$250 Sureties, Atlas Planing Mill and James Cauley. Limit, 90 days.

forfer none Plan and positivations

on North RREERO of North the an N on the proof of about 122 test west to at an energy outh line common parallel to N are of propcity and as led from the E to to Everyation on the curpenony reinforced concorte building for dispong department and cold

The Parity Le C cam Co. Con Engineer Jas T Ludlow, 604 Mis-100, San Francisco. B Glaze, Humboldt Bank

Filed Mar. 21, '11 | Dated Mar. 20, '14. First floor finished \$1000.00 1800.00 637.50 Completed and recepted

TOTAL COST \$5650.00 Lond none Limit to days Forfeit, \$10. Plans and specifications filed. NOTE .- First report Mar. 21 No. 905

(940) W STANYAN 297-6 2-5 S Parnassus Ave 8 25xW 111-6 All work for two-story frome flats.

Owner . Willord H and Mary C. Williams, 1121 Stanyan

Architect. None, Contractor J. D. Bell, Pacific Bldg,

Filed Mar. 21, '11. Dated Mar. 10, '14. \$1324.59 Frame up Outside rustic and roof on... 1324.50 Usual 35 days TOTAL COST, \$5298.00

Bond, none Limit June 1. Forfeit, Plans and specifications filed NOTE: - 1st report Mar. 21, No. 897

(941) W FILLMORE 137-6 N Hayes N 30xW 137-6. All work for threestory frame stores and apartments.

Jis West F S Holland, 100 Haight, Sin Francisco

Confidencia S. Persson & G. Petter a Lick Iddg, S. F.

Lord Mar. 21, 'Hr. Dated Mar. 21, 'La. \$3993 Roof barrds on . 3223 4300

TOTAL COST, \$17,193 1 ond \$9000 Sureties C as Bennett and Edw X Augelinger Landt, 100 days. Forfest \$25. Placs and speci-

COMPLETION NOTICES

San Francisco.

Mar 11, 1911 SE MARKET 156 NE 14th NE to SE 100 NE 8-545 8 63 m or 1 to N 11th at a pt 228-2% E tm N 14th and SE Market W 41-77g N 25-15; NW 100 Mary Reigle to Ita W Column Mar. 12, 1914 Mar II 1911 W WHITNEY 425 S 30t (S. 5515) ("Galles G. Ander-

son to C ailes G Anderson Mar 14, 1914 Mar. 11 1901 W EIETH AVE 175

S Juda - S 25xW 120 John Rench to w' on a may comern. Mar 11, '11 Mar. 14 1911 N GREEN 86-6 E Paker E 26 N 112-6 W 25 W 1 S 87-6. Robins R Stack to L A Hin-

Mar. L. 1911 Mar. 16, 1914 NAPLES NO. 1225, bying Lot 35 Blk 25, Crocker Amaron Tract Johan Kudsen or knud en to whom it may concern Feb. 8, 1911

Mar. 16, 1914- S. RIPLEY 219-3 E. Alabama E. 30xS 180 Edinord Grosch to Misland Bremsk Mar. 9.

Mar. 16, 1914 - SE MADRID 275 NE Italy Ave NE 25x8E 100, ptn Lot 3 Bik 40 Excel Hd Frank A Anderson to Frank A Anderson Mar 1.

Mar. 16. 1914-E ARGUELLO BLVD NW 120,135. Isatah B Arkwright to whom it may concernMar. 14, 1914 Mar. 16, 1914-N McALLISTER 30-1 W Gough W 31-11xN 100 Marks Bros to Henry Ernst & Son, Mar 784-1 N Geory S 26-6 E 120 N 21 35 11, Matthies & Griffith. Mar 7, 1914

Mar 17, 1914-SW SEA CLIFF AND 27th Aves, which pt is N deg 28 min W 6.66 from a stone monument on W 27th Ave situate at W end Seri Cliff Ave and running from starting pt N 3 deg 21 min W 175 64 to tide water of Pacific Ocean th following said line of tide water 8 59 deg 45 min E 30.48 N 69 deg 45 mon E 40.55 to E line lot 76 th leaving said tide water S 3 deg 23 min E 167 06 to N Ser Cliff Ave th along Sea Cliff Ave S 83 deg 32 min W 64 23 lot 76 and land adjusent thereto on West. Mary E Doble to Fred J H Rickon Doc. 31, 1913

Mar. 17, 1914-N BUSH adj the E side of Mills Eldg with frontage on Bush of 68-9 Ogden Mills to The Clinton Fireproofing Co . Mar. 11, '11 Mar. 17 ,1914—LOT 43 BLK 25 Crock-

er Amazon Tract. John Miller to L L and A P Allen Mar. 17, 1911 Mar 17 ,1914-S VIRGINIA AVE 70 E

Prospect Ave E 23-1×75 Andrew Dahl to Gus Carlson Mar 10, 1914 Myr. 17, 1914-W STANFORD 196-3 8 Brannan W 80-152xS 100. Crane Co to Farrell & Reed...Mar 14 ,1911

Mar. 17, 1914-N WASHINGTON 145 W Drumm N 120 W 40 S 60 E 20 S 60 E 20. Albert Lacobs to Thos E Davis & Son Mar. 10, 1911

Mar. 17, 1914-N GREEN 116-33, W Jones W 47xN 120 to Macondray St John McGaw to L E Clawson Co.

Mar. 17, 1914-E NINETEENTH AVE 200 E Anza 25x120. Emil Aug. Schkade and wife Margaret F Schkade to whom it may concern

Mar. 17, 1914—S PINE 38-9 E St Anne E 2088 60. E H Deltner to C

E McMullin & Co. . . . Mar. 14, 1914 Mar. 17, 1914—SE WANDA 125 NE Onundaga Ave NE 25xSE 100 SE Wanda 175 NE Onondaga Ave NE 25x8E 100. John S Purcell to whom it may concern... .. . Mar. 16, 1911 Mar. 18, 1914-N ELLIS 97-6 W Mi-

son W 40xN 60. Charles C Judson Co to Smith & Johnson, Mar. 12, 1911 Mar. 18 .1914—N TWENTY-NINTH 230 E Castro E 25xN 114. Artuur J McDevitt to whom at many con-

Mar Mar. 15, 1914-E TWENTIETH AVE 125 S California S 25xE 120 J M Peters to whom it may concern Mar.

Mar. 18 .1914-W THIRTY-SEVENTH Ave 25 N Irving N 150xW 120. Lancoln II Grant to whom it may con-... Mar. 18, 1911 cern Mar. 19, 1914-NW NATOMA 175 NE

11th NE 25xNW 75.5 Michael Donovan to Segurson Bros.....

..... March 11, 1914 Mar. 19, 1914-N ANZA 107-6 E 12th Ave E 25xN 100 Leon and Funnie Willard to Oscar W Thunberg ...

.... Mar. 10, 1911 Mar. 19, 1914-N ANZA 82-6 E 12th Ave E 25xN 100. Leon and Fannie Willard to Oscar W Thunberg ...

......March 10, Mar. 19, 1914-SW BAKER & BAY E 961.52xS 618.75. Panama-Pacific International Exposition Co Dyer Bros Golden West Iron Wks

19, 1914-E FILLMORE 59,075 N Bay N 1067xE 475 m or l. Panama-Pacific International Exposition Co to W W Anderson Co., Mar. 10, '14 Mar. 19. 1914-SE SEVENTEENTH and Utah 25 on 17th x 100 on Utah. Miss J Counihan to Commercial

Mar. 19 ,1914-E MISSISSIPPI 75 S 18th S 25xE 100 E A Janssen to whom it may concern. Mar. 19, 1914 Mar. 19, 1914-S HAIGHT 90 E Clay-

ton 28-101, x100. W F Windeler to A Dahlberg..... Mar. 16, 1914 Mar 19, 1914-W EIGHTH AVE 100 S Noriega S 25xW 120. G Johnson to whom it may concern. Mar. 14, '14

Mar. 19, 1914-W TWENTIETH AVE 175 S Anza 25x120. Jeanette Yates to whom it may concern.Mcr 18, 1914 Mat. 19, 1914-E MISSION 225 N Santa Marina B C and Lista Miller to B C Miller Mar. 17, 1911

Mar. 20, 1914-E HARRISON 50 S 18th S 75xE 124-3. Oakland Brewing & Malting Co to Trevia & Pasqualetti . Mar. 12, 1914

E Montgomery S 124-9 S 62-7 W 25 S 83-11% th along Market 92-5% N 92-6 W 50. Hobart Estate Co to Foster Vogt Co., Mar, 12, 1914 Mar. 20, 1914-8 PACIFIC 75 W Hyde S 137-6 xW 62-6, Geo E Marshall to . Cillin Mar 11, 1911

LIENS FILED

San Francisco

Mar. 14, 1914-N SACRAMENTO 67-6 E Potk E 30xN 127-814. Thomas J Mannix, S B Kress, Ella Black-

man and John Doe Blackman.. \$214 Mar. 14 ,1914—S FULTON 82-6 E Gough 27-6x130. O Giannini and A Rutto to Ferdinand and Louisa

Folson SW 25xSW 80, Golden Gate Structural & Ornamental Iron Works vs Isidore Rudee and Wm \$ 11.11 112-6 S Eddy S 25xE 87-6. Hart-Wood Lumber Co vs Burch & Hoffman Co and M J Hynes, Adm Est

Jacob Vits, decd...... \$1045.94 Mar. 17 ,1914-N FOLSOM 87-6 W 3rd 50xN 137-6. J Marconi vs Margatet A Kingsland & Gust Arliotls. . \$122.50 Mar. 17, 1914-S LINCOLN WAY 57-6

W 18th Ave W 25xS 120. Pioneer Plate & Window Glass Co vs Sol Getz & Son, Inc.....\$61.40 Mar 17 1914-S HAIGHT 31-3 E Pierce E 75AS 100. J A Miller vs Chas C Terrill Estate Co, W A Terrill and

C C Terrill ... \$375 Mar 19 1914-N BROADWAY 171-1036 W Grant Ave W 68-9xN 137-6,

Finnala & Seaholm vs Nellie Harris Antonia and Rosa Demartini...\$2436 Mar. 19. 1914—E LEAVENWORTH 112-6 S Eddy S 25xE 87-6. I. A

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE - 2 story and base, frame, \$6,000. Oakland, Cal. Architect, Albert J. Mazurette, Albany Bldg., Oakland. Owner, P. Lindeblad. The dwelling will be erected on Crofton avenue, and has been designed for an eight-room house with bath, sleeping porch and private garage. Interior will be finished in pine and hardwood veneer. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of brick and tile. Automatic water heaters will be specified. Bath rooms will have tile wainscot and composition floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared and when complete work will be carried on by Day Labor.

RESIDENCE - 1 story and base frame, \$3,500. Oakland, Cal. Architect, none. Owner, H. C. Pfrang, 5359 Shafter avenue, Oakland. The dwelling has been designed for a six-room house, and will be erected on street east of Telegraph avenue. Interior finish will be largely of pine and redwood. Hardwood floors will be used in the living room and dining room. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Tile wainscot and composition floor will be used in the bath room. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. Materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$4,000. Berkeley, Alameda Co. Cal. Architect, Olin S. Grove, 2911 Telegraph avenue. Berkeley. Owner. Frederick Townsend, The dwelling will be erected in Northbrae, and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with some elm panels. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCES -2. 2 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect. John Hudson Thomas, First National Bank Bidg., Berkeley. Owner, E. L. Peters. These houses will each contain seven rooms and bath. Interiors will be finished in pine and redwood with some bardwood veneer. Hardwood Hoors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or places. Mantels will have composition floors and tile wainscot. Automatic water heaters will be least to be exceeded with the control of the property of

RESIDENCE - 2 story and base frame, \$4,000. Livermore, Alameda Co., Cal. Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner's name withheld, The dwelling has been designed for an eight-room house with bath and sleeping porch. Pine and redwood will be used in the interior finish. Hardwood floors and heam ceilings are specified. There will be a large open fire place in the living room with tile or brick mantel. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

RESIDENCE - 2 story and base, frame, \$6,000. Piedmont, Alameda Co., Architect, Claude B. Barton, Security Bank Bldg., Oakland. Owner E. L. Reed. The dwelling has been designed for a nine-room house with bath and sleeping porch. , Interior finish will be largely of pine and redwood with some elm panels. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Automatic water heaters will be installed. Bath room and kitchen will have tile walnscot. Composition floor will be used in the bath room. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

APARTMENT HOUSE-3 story and base, frame, \$30,000. Oakland, Cal. Architect, Joseph Cahen, 45 Kearny street, S. F. Owner's name withheld. The building will be erected at the corner of Perkins and Grand streets, and will cover a large area. Interior will be arranged for a number of two, three and four room suites. Interior finish will be of pine and hardwood veneer. Some oak floors will be used. Plans provide for steam heat, a hot water system and portable vacuum cleaners. Bath rooms will have tile wainscot and composition floors suites will be equipped with wall beds. Entrance will be finished in marble. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

CHURCH ALTERATIONS— Costs not stated, Atoméda Co., Alameda Co., Chameda Co., Chameda Co., Chameda Co., Chameda Co., Church, Pather Pront in charge. A charge of the cost of the charge of the cost of the charge of

LODGE HALL AND STORES — 5 story and base. Class C construction. \$200,000. Oakland, Cal. Architect, Albert J. Mazurette, Albany Bldg., Oakland. Owners, Oakland Moose Hall Association. The exact location of the building has not been made public although it has been selected. The owners will occupy shout three doors of the building, the first floor being designed for stores. Two of the upper floors will be arranged for offices or floors will be arranged for offices or floors will be arranged for offices or floors will be arranged for the members, depending on the number of reservations that can be secured by the time construction work will be started, Pauli particulars will be given later.

MUNICIPAL AUDITORIUM-3 story and base. Class A construction, \$1,unn, onn. Oakland, Cal. Architect, John J. Donovan, Security Bank Bldg., Oakland. Owners, City of Oakland, Bids are now being taken for two alternate propositions. Proposition A for granite tacing, Proposition B for limestone facing. These bids are to be opened on April 13th. On the same date bids will be opened for the architectural terra cotta work on the municipal auditorium. Plans and specifications together with full particulars can be secured from Architect J. J. Donovan, Security Bank Bldg. An official proposal appears in another column of this issue.

HOSPITAL GROUP-1 and 4 story and base. Class A construction, \$1,-500,000. Oakland, Cal. Architect. Charles Peter Weeks, Mutual Bank Bldg., S. F. Owners, Alameda County. The Alameda County Supervisors, actwith Architect Charles ing Weeks, have appointed the staff of experts who will supervise the construction of the new Alameda County Hos-pital buildings. The list of appointees include the following: R. W. Myers, Oakland, electrical engineer: J. E. Davies, Berkeley, structural engineer, and R. A. Hudson, Berkeley, heating, ventilating and plumbing.

OFFICE—I story, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect,
James W. Plachek, Acheson Bidg, Berkeley. Owners, Byron Jackson Iron
Works, The building will be erected
at the foot of Carlton street and has
been designed as an office for the company's plant. Interior will be finished
in pine. There will be modern plumbing and electric work. Exterior will
be covered with galvanized iron. Plans
are complete and figures are being

Building Contracts Awarded

	Oakiand.	
No.	Owner Contractor	r Amt,
622	MaloonPeterso	n 2350
623	HaleCardoz	a 1400
624	OoaesOate	s 1900
625	Wieben Wiebe	n 2400
627	FariaSilv	a 1600
628	CarresCarre	s 400
629	BestBes	t 1000
630	McKittrickCost	a 1000
631	Scholtz Benassin	i 1000
632	Chinese M E Ch Thaxte	r 400
634	Altman	1 400
635	ives	s 400
636	RichardsRichard	s 1000
637	Cox	o 1000
639	BuckleyPaterso	n 500
641	PfrangPfran	
642	HirschLewi	s 4685
643	City of Oakland Zelinsk	
645	Jensin	1500
646	CapwellSchnebl	1500
648	Sutton	s 4855
649	JordanJordan	1 4000
650	ChambersAnderson	
651	FoleyFaulke	
654	Collins	2500
655	KochleinBaumar	1 400
656	ConenogdPerazze	400

Birthie, Oakland Architect None.

Contractor .T. S. Peterson, 2035% Packer, Berkeley COST, \$2350

(623) E NINETY-SIXTH AVE 75 N Plymouth, Oakland, One-story five-

E. McHale, 9408 Sunnyside Oakland.

Architect .. None. Contractor, J. P. Cardoza, San Leandro COST. \$1400

(624) N E-THIRTY-EIGHTH 100 E luvision, cakland one-story fiveroom dwelling.

Owner.... R. Oates, 4404 Evans Ave., cakbind. Architect None

COST. \$1900 Day's work.

(625) E THIRTY-EIGHTH AVE 200 N Mera, Gakland One-story fiveroom dwelling.

A. Wieben, 2832 E-23rd, takland. Architect . None

Contractor, Alex C. Wieben, 2010 38th Ave. Oakland.

COST, \$2400

(627) W KING AVE near Farnum St. Gakland All work for one-story 5room dwelling

fications filed.

Owner... Joe Farri Oakland, Architect. None. Contractor Silva & Luze (ne, Gakland, Filed Mar. 16, '14. Dated Mar 13, '14. Frame up Usual 35 days . TOTAL COST, \$1600 Rond, \$800. Smeties, R. Galeira and Luigi Luvisune Limit 40 days after April 1 Forfest, \$2. Plans and speci-

(628) NO 9848 E-FOURTEENTH, Oakland, Alterations.

Owner... A E Carres, Premises, Architect. None Day's work COST, \$

COST \$400

(629) E 105TH AVE 50 S S P. Track. Oakland, Warehouse Owner......C. L. Best. Gas. Traction

Co. Premises Architect . . . None

COST. \$1000 Day's work.

(630) W SIXTY-FOURTH AVE 500 S E-14th, Oakland. One-story 4-room dwelling.

Gwner... 64th Ave. Oakland Architect ... None. Contractor. Manuel Costs, 1280 6400 Ave, Oakland

(A)D NO. 1325 LINDEN Cokland

Two-story addition Owner. ... Herbett Scholtz M 1)

Premuses. Architect ... None

Contractor, Pro Benassim 535 Boyd Ave. Oakland. COST, \$1006

(632) NO. 321 EIGHTH Oakland Alterations Owner......Chinese M. E. Church, 920

Washington, Oakland Architect . . . None Contractor. F. W. Thaxter, 2454 Ashby

Ave., Oakland.

E-SEVENTEENTH (634) NO 524 Oakland, Shed. Owner......D J. and S. M. Altman.

Premises. Architect .. None. Contractor, K. C. McGill, 541 E-17th, Oakland.

(635) NO. 6428 BENVENUE AVE Oakland. Alterations Miss Louise Ives Premiers

Owner.. . None Architect Contractor..R Morris, 3911 Maybelle Aye., Oakland

COST \$100

COST. \$100

(636) 516 15TH STREET, Oakland. Alterations Owner ... Grace Richards and Mull E. Wetmore.

Architect. . Chas Maw. Mar donough Bldg., Oakland

COST, \$1000 Day's work.

0637) N. WILLIAM ST., 160 W. Bird. sall avenue, Oakland One-story four room dwelling. Owner . J. Alice Cox. 1700 Stein

way, Oakland, and Coddy Mazzery, 2112 Hyde, S. F. Architect. ... None. COST \$1000

Day's work

(639) 701 BERLIN ST., Oakland Alterations. Owner.. W. H. Buckley, S. F.

Architect... None, Contractor, W. F. Paterson, 1225, 97th avenue, Oakland. CUST \$500

(641) N 63RD ST, 250 E. Telegraph avenue, Oukland, One-story, SINroom dwelling.

Owner. H C. Pfrang, 5359 Shatter avenue, Oakland.

Architect......None. COST 32000 Day's work.

(642) CENTER LINE COUNTY ROAD leading from Centerville to Irvington So E E Cor. land conveyed to Manuel Lewis by deed recorded in Labre 99 of Deeds Page 151 SW 8.30 ch SE 65 ft except such utn of premises included in said County Road, Centerville. All work for two-story dwelling and garage.

Owner.....O. N. Hirsch, Centerville. Architect . . . A. L. Sunderer.

Contractor . Lewis & Silva, Centerville,

Annie H. McKittinck, 13.1 Filed Mar. 17, '14. Dated Mar. 14, '14. Frame up and roof sheathed....\$1150 Brown coated 1150 Completed and accepted...... 1150 Usual 35 days..... TOTAL COST, \$4685 Bond, \$1200. Sureties, P. C. Hansen and James B. Fair. Limit, 90 days. Fortest, \$2.50. Plans and specifications filed

> 0643) FOURTEENTH AND WASHington, Oakland. Painting City Hall, Owner.... City of Oakland. Architect ... None.

Contractor..D Zelinsky, 564 Eddy, San Francesco . COST \$13840

(645) W SINTY-SEVENTH AVE 300 N Flore, Oakland, One-story fourroom dwelling. Owner..... P. Jensin, 130 Moss Ave.,

Oakland, Architect . . . None

Contractor. . H. Kaler, 10036 Pearman. Oakland. COST. \$1500

(646) FIFTEENTH, bet. Washington and Clay, Oakland Alterations. Owner.....H. C. Capwell Co., Prem Architect ... None.

Contractor Schneldy Hostrawser & Pedgrift, 6th and Jackson, Dakland

COST. \$1500 164×1 N MELFORD ROAD 75 E Kenyon Road, Oakland. Two-story 9-

room dwelling. J. R. Sutton, 362 Edwards street, Oakland.

Architect . None. Contractor. D. F. Harris, 1303 Carrison street Oakland

COST. \$4885

(649) W WARFIELD AVE 40 8 Cuttage, Oakland. Two-story 7-room dwelling. Owner . . . F R. Jordan, Security Bk.

Bldg., Oakland. Architect .. A W. Smith, 1010 Broadway, Oakland

Day's work. COST, \$4000

(650) SW MONTE CRESTO AVE 61 NW Kingston Ave NW 60x8W 120, Oakland. All work except painting, plumbing and heating for two-story attle and basement dwelling.

Owner.....Mrs. Elizabeth Chambers, Oakland. Architect . David C. Coleman, Mer-

chants' National Bk. Bldg., San Francisco. Contractor .Gustave Anderson. 2336

24th, San Francisco. Filed Mar. 18, '14 Dated Mar. 16, '14. Frame up and sheathed.....

Completed 2... 36 days after TOTAL COST, \$8160 Bond, \$4050. Surety, Fidelity & De-

posit Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed. (651) E MATHER, junction with Ter-

race, Oakland. All work for twostory frame dwelling.

 $\label{eq:continuous_section} \text{Owner}.....J \quad J. \quad \text{Foley, Piedmont.}$ Architect ... None

Contractor. John R Fanikes, 9828 E-14th, Oakland.

Filed Mar. 18, '14. Dated Mar. 17, '14. Frame up and rafters placed \$790

Ave., Oakland. Nickelodeon. Owner......Wm, H. Clark, 8402 E-14th,

Contractor .. Malick & Begin, 2000 90th

. Malick & Beg., ... Ave., Oakland. COST, \$2478

Oakland.

Architect ... None.

Wednesday, March 25, 1914	BUILDING AND INDUSTRIAL NEWS	35
1st coat plaster on	(665) E FRANKLIN 256 N 14th, Oakland. Brick photo theatre. OwnerThos. S. Williams, 693	Owner J.J. R. Bruce, 1657 7th, Okd ArchitectNone. ContractorL. S. Peterson, 20051 ₂
TOTAL COST, \$3165 Bond, none. Limit, 90 days afterpril 1. Forfeit, none. Plans and specifica-	Mission, San Francisco. ArchitectC. H. Miller, Dalziel Bldg. Oakland,	Parker, Berkeley, COST, \$1675
tions, none. (654) NE EL CERRITO & RICARDO.	ContractorC. W. Midgeley, Dulziel Bldg., Oakland. COST, \$24,000	(677) N GARLAND 125 E Fairmont Ave E 40xN 161, Oakland Tp. All work for one-story and basement
Piedmont, One-story residence, OwnerJoe T. Collins, 825 57th, Oakland,	(666) LOT 75 AMENDED MAP ALTA Piedmont Tract, Piedmont. All work	dwelling, OwnerH, Barlow, Oakland, ArchitectNone,
ArchitectNone, ContractorCollins Bros., 825 57th, Oakland,	for two-story and basement frame dwelling, OwnerW. S. Bliss, 785 Market,	Contractor., M. Drennan, 3338 Arkansos Oukland. Filed Mar. 20, '14. Dated Feb. 28, '14.
COST, \$2500 (655) NO. 4751 E-FOURTEENTH, Oakland, Alterations and repairs,	San Franicsco. Architect Bliss & Faville. Balboa Bldg., San Francisco. Contractor George M. White.	Frame up Brown coated 21 Completed and accepted 14
Owner Kochlein Estate, Premises, Architect None, Contractor Bauman & Pritchard, 6230	Filed Mar. 18, '14. Dated Mar. 18, '14. Excavation completed and frame material on ground	Usual 35 days
Bromley Ave., Oakland. COST, \$100	Frame up 14 Completed and accepted 14 Usual 35 days 14	cations filed. (678) N RITCHIE AVE 240 E Hillside
(656) NO. 343 105TH AVE. Cakland Green house, OwnerS. Conenogd.	Bond, \$3200. Surety. Pacific Coast Casualty Co. Limit, July 15. Forfeit,	Oakland. All work for one and one- half-story 7-room dwelling. OwnerArthur S. Maloon, Hillside
Architect None. Contractor Emil Perazzo, Premises. COST, \$400	\$5. Plans and specifications filed. (667) NO. 134 FIFTH, Oakland, Ad-	and Riteltie, Oakland. ArchitectNone. ContractorLorrence S. Peterson,
(657) FIFTY-FIFTH, bet. Vincente & Claremont, Oakland. Barn and shed. OwnerDr. E. A. Majors, Dalziel	dition. OwnerLucretla Brazul, Premises. ArchitectNone.	2035½ Parker, Oakland. Filed Mar. 20, '14. Dated Mar. 12, '14 Frame up\$500
Bldg., Oakland. ArchitectNone. ContractorC. A. Scoville.	Contractor. E. C. Gilbert, 604 34th, Okd COST, \$400 (668) S BOND 108 E 45th Ave., Oak-	Plastered 600 Completed 400 Usual 35 days. Deed to Lot 12 Plk B Macey Tract, Oakland,
COST, \$400 (658) NO. 428 ATHOL AVE., Oakland.	land. One and one-half-story three room dwelling. OwnerChas, Cook, 4515 Bond St.,	TOTAL COST, \$2350 Bond, none. Limit, 90 days. Forfeit, \$8. Plans and specifications, none.
Alterations, OwnerW. J. Peterson, Premises. ArchitectNone.	Oakland, ArchitectNone, Day's work. COST, \$400	(679) LOT 89 Map Crocker Highlands, Oakland. All work for two-story 7- room frame dwelling.
ContractorC. H. Lewis, 1500 39th Ave. Oakland. COST, \$400	(669) NO. 1522 BROADWAY, Oakland, Alterations.	land Bank of Sygs., Okd. ArchitectMilwain Bros., Delger
(659) S FORTY-FOURTH 785 E Grove Oakland. One and one-half-story 7- room dwelling.	OwnerL. Suchman, 1314 Broad- way, Oakland. ArchitectNone,	Bldg., Oakland. Contractor. M. E. Hopper, 90 Glen Ave Oakland.
OwnerMiss Lou Klessling, S. F. ArchitectNone. ContractorFletter & Winlund, Plaza	ContractorS. Kulchar, 518 4th, Okd. COST, \$459 (670) NO. 331 SEVENTH, Oakland.	Filed Mar. 21, '14. Dated Mar. 20, '14, 1st floor joists on \$696 Frame up
Bldg., Oakland. COST. \$3000	Fire repairs, OwnerF. J. Kennedy, 1333 Poplar Oakland,	Control outside
(660) S MONTE CRISTO 60 W Kingston, Oakland. Two-story 14-room dwelling and garage.	ArchtectNone, ContractorBaccus & Kennedy, 954 Rose Ave., Piedmont.	Bond, \$2850. Surety, U. S. Fidelity & Guaranty Co. Limit, 120 days. For-
OwnerElizabeth Chambers, Okd. ArchitectD. C. Coleman, Merchants National Bank Bldg., S. F.	COST, \$600 (671) NO. 2914 GROVE, Oakland, Al-	felt, none. Plans and specifications filed.
ContractorGustave Anderson. COST, \$9000 (661) N FORTY-FIRST 540 W Tele-	terations. OwnerJacob Many, Premises, ArchitectNone,	(680) NO. 244 WALSWORTH AVE., Oakland, Alterations. OwnerI. Harada, Premises. ArchitectNone.
graph Ave., Oakland. Two-story 16 room flats. OwnerA. Friedman, 1492 Harri-	Contractor. Sommarstrom Bros. 202 E 14th, Oakland. COST, \$850	Day's work. COST, \$400 (681) NO. 444 TWENTY-FOURTH,
son, Oakland, ArchitectNone . Day's work. COST, \$5000	(672) E SIXTY-FOURTH AVE 135 N Arthur, Oakland. One-story 5-room dwelling.	Oakland. Repairs, OwnerH, L. Goodwin, ArchitectNone,
(662) NO. 1730 E-SEVENTEENTH, Oakland. Alter dwelling into flats,	OwnerC. J. Pfrang, 5487 Clare- mont Ave., Oakland, ArcihtectNoue.	Doy's work. COST, \$600
OwnerC. H. Edwards, Premises. ArchitectNone.	Day's work. COST, \$2500	Building Contracts Awarded
Day's work, COST, \$1000	(675) N IGNACIO 140 E Cole, Oakland One-story fie-room dwelling.	Berkeley.
(664) N E-FOURTEENTH 44 E 84th Ave., Oakland. Nickelodeon.	OwnerEast Bay Home Bldrs, 1754 Broadway, Oakland.	No. Owner Contractor Amt.

Broadway, Oakland. Architect ... None.

(676) E THIRTY-NINTH AVE 140 S Santa Maria, Oakland. One-story 5-room dwelling.

COST, \$2000

Day's work.

No. 621	Owner Berkeley	Contractor Clinton	Amt.
636	Nichelmann	Franklin	1000
638 640 644	Welcher	Stuart Engler	100
647	Pollman	Madison	4500 1200
653	Havens	Dildine	3475 400



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5th and Brannan Streets

San Francisco

663 Peterson Lehre (652) LOT 14 BOYD COURT being E 673 Sargent . 674 East Hm Bld: Claremont Ave 58 N Eton Court, Berkeley. All work for two-story and basement frame dwelling (621) W DURANT 10 - 16 II Shattuck Ave. Berkeley. Two-sory Class "C Owner.....P. O. Boyd and Thomas M Antone fire house. towner.... City of Berkeley, Architect...W. H. Batchiff Jr., 1st Contractor Clinton Energoning Co., Architect . . . Geo. Anderson, 6046 Lawton Ave. Oakland. Contractor...Verne Dildine Filed Mar. 17, '14. Dated Mar. 17, '14 211 Mutual Bank Bldg., San Francisco COST, \$30,000 Completed and accepted W Webster 40x72, Okd. Marie B Usual 35 days..... (626) S VIRGINIA 280 W Shattuck TOTAL COST, \$3475 Ave., Berkeley. Alterations, Bond, \$1738. Surety, Actna Accident & Liability Co. Limit, 60 days: Furfert, none. Plans ar I specifications filed Owner.... W. D. Henderson, Architect . None Contractor. Jno Franklin 2024 Roose-(652) SHATTUCK AVE AND KITTredge, Berkeley. Repairli, Owner.....J. W. Havens, (633) W KING 140 N Ashby Ave., Ber-Architect ... None keley. One-story 4-room dwlg. Contractor...A. H. Broad, 2117 Kilt-Owner.....T. Nichelmann, 1653 Ashby ridge, Berkeley. Ave. Berkeley COST \$100 Arcihtect .. None Contractor, F. Offe. 1925 Bristol, Bkly. (663) E CURTIS 144 N Francisco, COST, \$1000 Berkeley. One-story 3-room dwlg. Owner.....S Peterson, 1205 Francisco, Berkeley. (638) D McGEE, 134 N Dwight Way. Architect ... None, Berkeley, One-tory t rec-room add, Owner, . . B. B. Stewart, 2435 McGee Contractor. F. A. Lebre, 3023 High, Oakland, avenue. Berkeley. COST. \$700 Architect. None. Day's work COST. \$600 (673) E WALNUT 300 S Vine, Berkeley Two-story 6-room dwelling. (640) N.W. COR. ELLSWORTH and Owner.....B, F. Sargent, 1522 Walnut, Durant, Berkeley, One-story temp Berkeley Architect ... None. Owner ...Mrs Webbe Contractor. De Kay & Co., 2000 Shat-Architect ... None Contractor . Louis Engler 2721 Haste, tuck Ave. Berkeley. velopment Co to Brace B Burnett COST, \$2500 Berkeley. COST. \$1000 (674) W McKINLEY AVE 339 S Channing Way, Berkeley. One-story five-(Correction in Architect's Name,) room dwelling. 0644) N MARIN AVE ... L The Ala-Owner..... East Bay Home Bldrs, 1754 meda, Berkeley Two-story seven-Broadway, Oakland room dwelling.

COMPLETION NOTICES.

Architect ... None.

Day's work.

. Berkeley Development Co.,

Shattuck Ave & Addison.

H H Gutterson, 80 Post,

C. R. Madrson, 2905 Deakin

COST, \$4500

COST. \$1200

San Francisco

1647) NO. 2218 GROVE, Berkeley, Ad-

Contractor .H J F Satten 2536 Chil-

ton Way, Berkeley,

Anathments Borkeley.

Atchitect

Contractor

dition to flats

Architect ... None

VLAMEDA COUNTY, Mar. 14. 1914—N CENTRAL AVE 243-2 E 5th N 100xE 34, Ala. W G Le Boyd to whom it may concern

COST, \$1500

.Mar. 13 ,1914 Mar. 14, 1914-W CENTRAL COURT 100 N Central Ave W 76xN 30, Ala. W G Le Boyd to whom it may con-Triangle Park Tract, Bkly. H

E. H. Williams Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building. San Francisc

Goranson to whom it may concern Mar. 14, 1914

Mar. 16, 1914-LOT 22 BLK 4, Map Northbrae, Bkly. California Door Co vs J Brown Schuyler, Gertrude Schuyler and Interurban Home Mar. 17, 1914-LOT 10 Map Woodbine

Court, Okd. Charles W Reed to whom it may concern... Mar. 16, 1914 Mar. 17, 1914-SW 35 LOT 40 BLK 1 Map Boulevard Park, Brooklyn Tp.

Carl W Bold to Bold & Son... ... Mar. 14, 1914 Mar. 17, 1914-8 FORTY-SECOND 271

Rivera to L G Geary Mar. 17, 1914 Mar. 15, 1914—E SHATTUCK AVE 135-2 N Dwight Way E 119 N 45 W 116 S 452%, Bkly. J P and Annie Sather to Geo F King. Mar. 16, 1914 Mar. 16, 1914-S FIFTY-SEVENTH

318 W Shattuck Ave W 34xS 77, Matthew Klein to whom Tet, Bkly. Jane M Golden (by Wm M Lyons) to Jacob Kollmer

Mar. 18, 1914-LOT 46 BLK 5 Melrose Heights, Okd. Mary L Piersol to Gordon J Wiser. Mar. 18, 1914 Mar. 18, 1914—PTN PLOT "J" OF

Rancho Las Positas, Ala. Coast Mfg & Supply Co to C H Rasmus-Mar. 18 ,1914-NE SEVENTEENTH

and Broadway N 60xE 56-2, Okd. Lucy Fay Thomson (by P J Walker Co, Agent) to National Furring & Lathing Co..... ... Mar. 13, Mar. 18, 1914-N TWENTY-FOURTH and W Broadway th along Broadway 61.42 W 111.42 N 59.50 W 40 S 119 E 136.25, Okil. Broadway De-

March 9, 1914 Mar. 19, 1914-S E-THIRTY-EIGHTH 90 W Randolph, Okd. Albert Hammarberg to whom it may concern

Northbrae, Okd Tp. Patrick Nelson Bldg Co to whom it may con-

404.59 NW Pleasant Valley Ave NW 9.56 NW 36.40 SW 98.44 SE 45.58 NE 102.36, Okd. Tp. Lonis Johnson to whom it may concern

LIENS FILED.

ALAMEDA COUNTY,

Mar. 14, 1914-LOT 2 BLK 16 Map Northbrae, Bkly. Maxwell Hardware Co vs Interurban Home Bldrs and J Brown Schuyler \$32.10 Mar. 14, 1914-LOT 22 BLK 1 Map Northbrae, Bkly. Maxwell Hardware Co vs Interurban Home Bldrs and J Brown Schuyler \$20.45

Mar. 14, 1914-SE SYBIL AVE AND E-14th 170x60, San Leandro, Joseph Crudo to Emil Storz ... Mar. 14, 1914 Builders\$114.25

Mar. 16, 1914-LOT 20 BLK 4 Map Northbrae, Bkly. California Door Co vs J Brown Schuyler, Gertrude Schuyler and Interurban Home Builders \$126

Mar. 16, 1914-LOT 2 BLK 16 Map Northbrae, Bkly, California Door Co vs J Brown Schulyer, Gertrude Schuyler and Interurban Home Builders . .. \$126 Mar. 16, 1914-NINTH AVE NO. 2524

Okd. Spott Bros vs Joseph and M P Graves and The Realty Syndicate \$75

Mar. 16, 1914-LOT 4 BLK 16 Map Northbrae, Bkly. California Door Co vs J Brown Schuyler, Gertrude Schuyler and Interurban Home

Broadway SE 47.59xSW 113.36, Okd N Lena vs E T Harfst \$40 Mar. 19, 1914-SW 107TH AVE AND

Pontiac W 80xS 112, Okd. Justus Norris vs C L Bouton and Nannie Calching Mar. 19, 1914-LOT 4 BLK 9 Map

Claremont, Bkly. James Davis vs Helena K Bowman, J A C Bowman and Bay Cities Bldg Co.. \$41.73 Mar. 19, 1914-NE TWENTIETH &

San Pablo Ave 61.8x45.58, Okd. C Carnevali Marble & Mosaic Co vs Margaret F Maurer, May Virginia Gray and McLeran & Peterson.

Mar. 20, 1914—E WOODRUFF AVE 375 N E-38th N 40xE 100, Okd. I H Parks vs John Doe Graves and M 7 Graves\$47 60

SAN JOSE AND THE SANTA CLARA VALLEY.

BUNGALOW-1 story and base, frame, \$2,000. San Jose, Santa Clara Co., Cal. Architect, none. Owner, A M. Elliott, 589 South Orchard street. San Jose. The dweling has been designed for a six-room, house with bath Interior finish will be of tile and redwood, Some oak floors will be used. There will be an open fire place in the living room. Mantel will be of tile or brick. Bath room will have tile warnscot. An automatic water heater will be installed, Exterior of the house will be covered with cement plaster. Plans are complete and work will be done by Day Labor.

BUILDING CONTRACTS, SANTA CLARA COUNTY.

LOT 15 BLK 29 Naglee Park Lot. San Jose All work and material except hardware (furnished by owner) for dwelling.

Owner.....J. W. Harrenstein, S. J. Architect...T. D. and C. J. Wolfe, 1st National Bank, San Jose. Contractor..C. F. Keesling, 347 Coe Ave., San Jose.

Filed Mar. 10, '14. Dated Mar. 10, '14. Frame up\$737.25

TOTAL COST. \$2949,00

Bond, \$1471,50. Sureties, E. and G L Keesling. Limit, 70 days. Forfeit, \$5. Plans and specifications filed.

PART BLK 12 SOUTH RANGE 2 West of the Jas. Lick Homestead Tract Santa Clara. All work for five-room bungalow.

Owner.....S. Rogers. Architect ... None. Contractor. . R. L. Carter. Filed Mar. 9, '14. Dated Mar. 7, 't4. Frame up\$183.75

Brown mortar on..... 483.75 When completed 483.75 Usual 35 days...... 483,75 TOTAL COST, \$1935.00

Bond, limit, forfeit, none Plans and specifications filed.

NO. 46 S-THIRTEENTH, San Jose. Two-story residence and garage Owner.....J. W. Harrinstein, 161 S-11th St., San Jose,

Architect . . . None. Contractor..C. F. Keisling, 347 Cor Ave., San Jose.

COST \$21nn

S SAN CARLOS, 2nd Lot E of 5th St., San Jose. One and one-half-story garage.

Owner.....B. W. Lorigan, 19 N-First St., San Jose. Architect ... None.

Day's work.

COST. \$800 W TWELFTH, 3rd Lot N of Virginia

St San Jose. Five-room cottage Owner.....A. A. Fay, 1081 8-7th St San Jose. Architect ... None.

COST. \$1800 Day's work,

W SEVENTH, bet Santa Clara and San Fernando Sts., San Jose. One-story church.

Owner......Seventh Day Adventist Society, Premises.

Architect . . . None. Contractor, C. C. Lewis, 447 S-15th St. San Jose.

COST \$3500 NO. 444 S-FOURTEENTH ST., San Jose

Two-room sleeping porch, Owner.....George E. Powell, Prem

Architect . . . None. Day's work. COST, \$70

NO. 128 E-SAN SALVADORE ST. San Jose. Remodeling one and one-half-

story residence.
Owner.....Mrs. Mary Farney, Milpitas Road.

Architect ... None. Contractor. Frank Davis, 297 S-12th

St., San Jose. COST. \$1000

E THIRD, bet William and Reed Sts San Jose. Six-room cottage. Owner.....A. Armstrong, San Jose

Creamery. Architect . . . C. S. McKenzie, San Jose

Bank Bldg., San Jose Contractor. G. W. Garvin, 535 S-Third St , San Jose,

COST. \$250

COMPLETION NOTICES. SANTA CLARA COUNTY.

RECORDED ACCEPTED Mar. 9, 1914-LOT 10 BLK 62 Reeds Addition, San Jose. Paul Pehelia to T J Scherrebeck......Mar. 7, 1914 May 9 1914-LOT 4 Mitchell's Add'n Los Gatos. Delphine Sisco to D A Chartler..... .. Mar. 2, 1914 Mar. 10, 1914—O'CONNOR'S SANI-tarrom, San Jose, Mrs. A. M.

O Connor to J H Miller. Mar. 4, 1914 Mai: 11 .1914—PART LOT 2 BLK 12. University Survey, Santa Clara R M Fisher to F L Hoyt. Mar. 9, 1914 Man 12 JULY-N-SIXTEENTH, bet

Wa-hington and Empire, San Jose, Ed Smith to whom it may concern March 9, 1914

LIENS FILED.

SANTA CLARA COUNTY.

RECORDED AMOUNT Mar 7 .1911-LOT 10 Maybury Tract, Sin Jose. 8 II Chase Lumber Co vs J H Preston and Elsie A Preston\$1073.43

Mat. 10, 1914-N-THIRD NO 551, San Jose Borchers Bios vs J II Preston and Elsie A Preston. ... \$74.90 Mur. 11 .1914-NO. 551 N-THIRD,

San Jose. Ed Timlin vs J H Preston and Elsie A Preston......\$130 Mar 13, 1914-LOT 12 BLK 4 Randal Machael Bros vs M E Viera., \$142.55 Mar 17, 1914—NO. 551 N-THIRD, Lot

Maybury Tract, Sin Sidvn, San Jose. Hubbard & Car-Frank Cox vs J H and Elsia A Preston\$216

____ MARIN, CONTRA COSTA AND SONOMA COUNTIES.

APARTMENT HOUSE ALTERA-TiONS 3 story, frame, \$6,000. Rich-mond Contra Costa Ca., Cal. Archimond Contra Costa Co., Col. tect, W. H. Rateliff, Jr., First National Bank Bldg Berkeley. Owner's name withheld. The building to be altered is now feing used as a hospital. Included in the work will be new intetion partitions, interior finish, plumbing pointing, electric work and plasletting. Exterior of the building will be covered with a new cost of rement plaster on metal lath. Plans are being prepared.

BUILDING CONTRACTS. MARIN COUNTY.

SHORT'S ADD'N San Rafael, Excavating, concrete, plastering and carpenter work for building.

Owner... Lionel S. Smith, San Rafael. Arcuifect . . . None.

Contractor, L. E. Warden, San Rafael, Filed Mar. 17, '14. Dated ----.

Frame up\$667.50 Brown coated 667.56 Wien completed 667.77 t'sual 35 days....

TOTAL COST, \$2670.00 fond, \$2670. Sureties, R. H. Warden and E. S. Rake. Limit, 96 days. Forfert, none Plans and specifications filed

N FERN ROAD, Ross, Marin County. All work for one-story frame building with Cellar.

DwneiF. P. McNierney.

Architect .. W. Garden Mitchell, 712 Market, Sin Francisco and Charles Ed. Hodges, Bank-

ers' Invst Bldg., S F. Contractor. Boxton, Dillon & Boxton. Filed Mar. 11, '14. Dated ---

Usum 17 de					. 25%
		30	TAL	COST	\$3740
bornd \$1 at	* 11		11.00	a20 B	onding
& SHILL II	1.1		15 1	ockins	g days.
Fig. but in the	11	4115	3111	Spenth	cations

BUILDING CONTRACTS. CONTRA COSTA CGINTY.

LOT in ELK 115 City of Rielmond All work for one-story and attic

AV E McPool

Contractor A. W. Josselva Richmond Filed Mar. 13, '14 Dated Mar. 5, '14. Frame up and rafters on \$348.75 348.75 345.75 Balance TOTAL COST. \$1395.00 Land, \$700 Surety, E. M. Tilden,

LOTS 33 AND 31 BLK 15, Brown & Andrade Tract All work for one-story frame bungalow

Bose E and I W. Jones. 150 little Cakland.

W. E Li Riviere, 3311 Octavia St. Oakland, Contractor...W E La Rivière, 3344 Octovia St Oakland.

Filed Mar. 10 '11 Dated Feb. 21, '14, Frame work erected.\$625 Enclosed and 1st coat plaster on 475 Entire work completed 475

Bond, none Limit, 60 days. Forfeit none. Plans and specifications filed.

COMPLETION NOTICES.

CONTRA COSTA COUNTY. ACCEPTED RECORDED

Mat 3 1911 -TOWN OF CONCORD, Olsen Shelvn Lat's Olsen to H F

Pablo Hercules Powder Co to A W. Josselyn . . . Mar. 1, 1913

RELEASE OF LIENS.

CONTRA COSTA COLNTY.

RECORDED AMOUNT Mor. 9, 1911 LOT 1: BLK 29 Brown Androb Tract F P Allen, \$85; W H Brown, \$18 to Herbert F Lown Inc. D D Heagerty, R F

FRESNO MODESTO STANIS-LAUS AND CENTRAL CALIFORNIA.

- 2 story and base fram: \$5.500 Turlock Studslaus Co., Cal Architect A V. Scheppelman, Turlock, twher, J E Weaver, The dwelling has been designed for a ninetoom; dwelling and will be finished in time and buildwoods. Oak floors will be used in the minched rooms. There will be turnace beat and open fire places. Mantels will be of title or brick Bith from will have tile wainscot and composition that. An auto-matic water heater will be installed. Exterior of the house will be rovered with cement plaster on metal lath Plans are complete and figures are be-

SCHOOLS-6, 1 and 2 story, land of reinforced concrete Fresho Fresho Co. Cal. Architect W. D. Coates, cf. the firm of Coates & Travel, Addison-Head Bldg , S. F. has been selected to act as supervising architect for the new Fresno schools. Mr Costes was formerly State Architect Architects from Fresno and elsewhere will submit plans for the new buildings

SCHOOL-2 story and base brick \$10,000, Cocoran, Kings Co., Cal. Atclutect, J. Carl Thayer, Forsythe Eldg. Fresna Owners, Corcoran Union High School District. This building was mentioned here when Mr Thayer was first commissioned to prepare plans Bids have been taken and were opened by the Board of Education on Tuesday night. A complete list of the figurewill appear in the next issue of the Building and Industrial News

Contracts Awarded.

SCHOOL-2 story and base blick, \$40,000, Sanger, Fresno Co., Cal. Architects, Swartz, Hotebkin & Swartz. Rowell Bldg., Fresno. Owners, Sanger Union High School District Contractors, Trewbitt & Shields, Fresno, general construction Contract price \$17,-700. Visalia Plumbing Co., berting and ventilating, \$4,500

BUILDING CONTRACTS.

FRESNO COUNTY.

LOTS 31, 32 BLK 1 Battley Adding Fresno. All work for frame dwlg Owner. . . . Samuel Ingels, Fresno, Architect . . . None. Contractor. J. H. Phillips, Fresno

Filed Mar. 10, '14. Dated Mar. 10, '14. Foundation in \$685 When plastered 985 When passes.
Usual 35 days.
TOTAL COST \$2750

Bond, \$1500. Sureties, Chas. Dechant and J. M. Hicks. Limit, May 10, Forfelt, none. Plans and specifications

CENTRAL PART OF LOTS 13, 14, 15, E 8 feet Lot 16 Blk 8, Central Addin., Freeno. All work for two-story (4) that building

Owner...... W. P. Cutting, Fresno

Architect . . None

Contractor C. Samuelson, Fresno. Filed Mar. 11, '14 Dated Mar 9, '11, Shingles on \$1462.50 Completion of plastering 1462 50 Completion of dwelling.... 1462 50 Usual 35 days... 1469.50

TOTAL COST, \$5850.00 Cond. \$2976. Sureties, H A Hansen and B. S. Greenwood. Limit, June 15. Forfeit, none. Plans and specifications

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA

CHCRCH-1 story and base, frame and plaster, \$10,000. Lakeport, Lake Co., Cal. Architect, John J. Foley, 46 Kearny street, S. F. Owners, Franciscan Fathers Church of Lakeport Architect Foley has just been commissioned to prepare plans for a new church, which will be designed in the Elizabethian style. The main audi-

torium will seat 400 people. Besides this room there will be Sunday school rooms and social hall. A hot air system of heating will be installed. terior will be finished in pine with ornamental plaster. Exterior of the building will be covered with cement plaster on metal lath. Working drawings are now being prepared.

HOSPITAL ELEVATOR WORKS Cost not stated Stockton, Cal. Atchitect, State Department of Engineering, Sacramento Owners, State of California Bids will be opened on April 21st by the State Board of Control for the installation of a passenger elevator in the Female Building at the Stockton State Hospital, Plans and specifications together with complete particulars can be secured from the State Department of Engineering. Sacramento An official proposol appears in another column of this issue.

RESIENCES-1 and 2 story, frame. Cost not stated. Sacramento, Cal. Architect, none. The following Day Lator jobs are reported as about to he started in Surramenta: Mrs. A. M. Daly, 3230 Mignolia avenue, five-room dwelling, \$2,000 H. Enkowji, 4230 M street, 2 story, brick addition, \$2,000; S. O. Mackey, 1032 34th street, fourroom frame dwelling, \$1,600; E. A. Pierce, 214 Forum Bldg., six-room house, \$2,000 Sacramento Home Builders, Forum Bldg, five-room house, \$2.-000, H. Uhl, Uhl Court, one five-room house and one seven-room house, \$2,-500, Henry C. Ingham, 1500 O street, four-room frame cottage, \$660; R. E. Stubbe, 3712 Palm street, five-room house, \$2,500, and O. H. Moore, 2903 35th street six-room house \$1000 All materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$10,000, Lakeport, Lake Co., Cal. Architect, John J. Foley, 46 Kearny street. S. F. Owners, Franciscan Patters The dwelling will be erected adjoining the new church and will be used as a parish house. The building will contain fonteen living rooms. tailor shop and parochial hall. There will be furnace heat and open fire places. Mintels will be of tile or places. brick Interior finish will be of pine with some hardwood. Two baths are to be included. An automatic water heater is specified. Bath rooms will leave tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared

SCHOOL-2 story and base, reinforced concrete, \$193,000. Sacramento, Architects, Shea & Lofquist, Bankers' Investment Bldg., S. F. Owners, City of Sacramento, All bids for the construction of the new school building have been rejected as above t're appropriation. Plans will be revised, cutting the height of the building by two feet and making some changes in the type of floor constructum which, it is believed, will bring the hunlding cost to within \$193,000. Revised plans will be out for figures very shortly. Further mention will be made of the work.

SCHOOL-2 story and base, brick, \$75,000, Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, 24 South California street, Stockton Ownrs, City of Stockton. This building, known as the East Side School, has

COST, \$720

been out for figures before. Plans were not revised as the Board of Education believed that cullusion existed among the three firms bidding. The building will contain twelve class rooms, assembly hall and office. Interior will be finished in pine throughout with hardwood floors in the class rooms. There will be steam heat, oil burning furnace and a vacuum cleaning system. Exterior of the building will be faced with pressed brick. Dids will be opened on March 31st. Plans can be secured from the architects.

SCHOOL-3 story and base. Class C construction. Cost not stated. Stockton, San Joaquin Co., Cal. Architects. Stone & Wright, 24 South California street, Stockton, Owners, St Agnes Academy. The building will be erected at the corner of Purk and San Joaquin sareets and will cover a considerable are. There will be a number of class rooms, living apartments and dormitories. Plans provide for stram heat and hot water supply. Interior finish will be of pine throughout Some maple floors will be used. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick Plans are complete and segregated figures are being taken. Father McGough is in charge of the work

HIGHWAY CONSTRUCTION - Cost not stated. California. Engineer, State Highway Commission, Forum Bldg., Sacramento. Owners, State of California. Plans are complete and figures are now being called for the construction of Portland cement and concrete highways together with some asphalt work in the following counties: Solano, Alameda (two pieces), Kern and Ventura. Plans and specifications can be had at the offices of the State Highway Commission, An official proposal appears in another column of this issue

RECLAMATION WORK - Cost no stated, Orland, Glenn Co., Cal. Engineer, United States Reclamation Service, Orland, Owners, United States Government. Sealed proposals will be received at the office of the United States Reclamation Service, Orland, Cal., until 2 o'clock p. m April 21, 1914 for building the structures of the East Park Feed Canal in Colusa County. California, near Stonyford, and about 23 miles from Sites, the terminus of the Colusa and Lake Railroad. The work involves about 6,000 cubic yards of excavation, 4,000 cubic yards of concrete, the placing of about 49,300 pounds of reinforcing steel and 14,150 pounds of metal work and gate fixtures, and the placing in structures of about 36,500 feet, B. M. of lumber. For particulars address the United States Reclamation Service, Washington, D. C., Portland, Ore., or Orland, Cal. F. H. Newell, Director.

Contracts Awarded.

BANK AND OFFICES-10 story and base. Class A construction. Cost not stated Stockton, San Jonquin Co., Cal. Architects, Stone & Wright, Stockton, associated with L. B. Dutton, Chronicle Bldg., S. F. Owners, Commercial Savings Bank of Stockton Contractor, P. J. Walker, Monadnock Bldg., S. F. Note: This contract has been taken on the percentage basis,

BUILDING CONTRACTS.

SACRAMENTO COUNTY.

S % OF N % LOT 1, U. V. 24TH AND 25th Sts., No. 2111 24th St., Sacramento. One-story five-room frame dwelling

Owner..... Mrs. A. M. Daly, 3230 Magnolia, Sacramento.

Arcibtect . . . None, Day's work.

E 20 FT, OF N ½ LOT 1, M, N, 2ND & 3rd Sts., No. 4230 M St., Sacramento. Two-story brick addition.

Owner......H. Enkowji, Premises,

Architect . . . None.

Day's work .

Day's work.

S \$2 OF N \$2 LOT 121, S \$2 OF N \$2 Lot 122, East Sacramento One and one-hulf-story 4-room frame dwlg

COST \$2000

COST, \$1600

Owner.....S. O. Mackey, 1032 31th St. Sacramento. Architect ... None.

LOT 6236 MISSION TRECHO W, X. 18th and 19th Sts., No. 1825 X St., Sacramento, One-story 5-room frame

dwelling. Owner.....Emily Valine, 2417 15th St.

Sacramento.
Architect . . . None, Contractor, C. Valine, 2417 X St., Sacramento. COST, \$1500

LOT IS URBAN COURT, Satramento.

One-story 5-room frame dwlg. Owner.....George Lee Cason, 2215 30th St., Sacramento.

Architect . . . None. Contractor...C. Valine, 2417 15th St.,

Sacramento. COST, \$1400

N 120 FT, OF E 20 FT, LOT 91 AND W 120 ft. Lot 92, H J Goethe Add'n F. Sacramento. One-story 6-room frame dwelling.

Owner.....E. A. Pierce, 214 Forum Bldg., Sacramento.

Architect . . . None. Day's work. COST, \$2000

S ½ Lon 15 Allen & Leitch Tract, V St. near 33rd, Sacramento. One-story five-room frame dwelling.

Owner.....Sacramento Home Bldrs. 522 Forum Bldg., Sacra-

mento. Architect ... None.

Dav's work.

COST, \$2000 SWANSTON HOME TRACT on Riverside Road, Sacramento. Excavating, mason work, plastering, carpenter

work for garage building. Owner..... Geo Swanston, Stoll Elda Sacramento.

Architect ... None. Contractor.. H. A. Hendren, 2915 I St., Sacramento.

Filed Mar. 16, '14. Dated Mar. 12, '14. COST. \$2569

PORTION OF SWANSTON TOT OR NW Cor. of said tract; 10 acres on Huggin Grant, Sacramento, Construction of brick and concrete packing

house. Owner.....George Swanston (as C Swanston & So), Stoll

Bldg., Sacramento, Architect ... None. Contractor. Murcell & Haley, 1328 10th

St., Sacramento,

Filed Mar. 14, '14, Dated Mar. 14, '11, COST, \$70,697

E 10 FT. OF E 64 FT. LOT 8 E, F, STH 9th Sts., Sacramento, Painting on boulding.

Owner.... Lucy S. Juergenson.

Arcuitect ... None. Contractor. . Chester E. King, 3318 Madrone St., Sacramento.

PLUMBING ON ABOVE.

Contractor, H. W. Earle Plumbing Co., 1911 7th St., Sacra-COST, \$999 mento.

PLASTERING ON ABOVE.

Contrictor, Fred Nold, 1818 P St. Sacramento.

Uided Mar. 11, '14. Dated Mar. 10, '14, COST, \$540

LOT 6 J, K, FRONT & SECOND STS. 28 1016 Second, Suramento, Alter Four-story brick building.

Owner W. P. Fuller & Co., Prem. Architect . . . None,

Contractor, Latourette-Fical Co., 35th and Sicramento Ave. Sacramento COST, \$1350

S 10 FT, LOTS 4 AND 5 Hoffmeier Tet. Cor Crocker and Rudin Aves., Sacramento. One-story 5-rm frame dwlg. Owner. . . . H. Harvey, 1816 F St., Sacramento.

Architect ... None,

Contractor. J. A. Shumate, Elmburst COST, \$1500

N 40 FT, OF 8 80 FT, LOTS 4 AND 5 Hoffmeier Tet., Crocker Ave near Rudin, Sacramento. One-story liveroom frame dwelling.

Owner H. Harvey, 1816 F St., Sacramento. Andatect .. None.

Contractor. J. A. Shumate, Elmburst. COST. \$1800

N 12 LOT 8, M. N. 4TH AND 5TH STS., No. 1417 4th St., Sacramento, Twostory frame addition to frame dwlg. Owner......Fong Tong, 3rd St., bet 1

and J Sts., Sacramento. Architect . . . None. Contractor. Seller Bros., 1614 13th St., Sacramento.

COST. \$1500

LOT 77 RIVERSIDE PARK, Riverside Road near Riverside Ave., Sacramento. One and one-half-story six-room frame dwelling.

Owner Joe Azevedo, 3221/2 Q St., Sacramento.

Architect ... None,

Contractor. John Azevelo, 3221/2 Q St., Sacramento. COST. \$3000

LOT 45 Mier & Sowell High School Tet, No. 323 T St., Sacramento, One-

story 5-room frame dwelling. OwnerR. E. Stubbe, 3712 Palm St., Sacramento.

COST. \$2500 Day's work.

S 120 FT, LOT 5, 1, J, 5RD & 4TH STS., No. 331 J St., Sacramento. Place concrete floor in Lasement of brick

building. Owner,..., California National Bank, Premises.

Architect . None.

Contractor ... Ransome Consiste Co., F. and M. Bank Bldg., Sac-camento COST, \$300

NO 5208 Goethes Add'n Q Oak Park, time-stary 5-room Siciamento transe dwelling

Owner . . . Mrs. C. C. Biegle. Architect. . . None.

Contractor, H. Buck, 3100 Walnut Ave., Sacramento

COST, \$1500

LOT P CHI, COURT Sacramento, One story 7-room frame dwelling. Owner .. H Cld, Cld Court, Sacra-

mento

Architect . None

Day's work.

COST. \$3500

LOT "IN SOUTH OAK PARK, 6th Ave near Sactamento Ave., Sactamento, One-story 5-foom fram dwelling.

Owner . . . Mrs. E. C. Bregle Architect . . None

Contractor II Buck Sim Walnut Ave

COST. \$1500 LOT & BUENA VISTA TRACT, Crocker

Ave and Stanford St., Sacramento, One-story 5-room frame dwelling. Owner... II Chl. Chl. Court. Sacra-

mento.

Ageintest None

Day's work.

COST. \$1800

S 42 LOT 4, H 4, 5TH AND 6TH STS. bet. H and I Sty Sacramento, Alter brick building.

Owner.... Western Meat Co., 6th, bet 41 and 1 Sts., Sacramento.

Architect . None. Contractor, J. W. Dates, South San

Framerson COST. \$200

W Ag LOT 3, P. V. 26TH AND 27 STS., No. 2618 P St., Sacramento, Onestory 6-room trame dwelling, (wner... O. H. Moore, 2903 35th St.

Sacramento. Arcatest ... None

Day's work.

COST. \$2000

W 42 LOT 6, P. Q. 23RD AND 24TH Sts., No. 2315 Q St., Steramento, Two story 16-room flet building.

Owner, ..., J. Lauffer, 2812 X St., Sacramento.

Architect ... None.

Contractor, W. B. Saunders, 2810 I St., Signamento.

COST, \$5300

S 40 FT, LOT 10, Vita Vista, Wabash Ave men Magnolia Ave, Steramento One-story 5-room frame dwlg.

Owner. E. S. Miller, Elk Grove, Architect . . . None

Contractor, H. Buck, 3100 Walnut Ave., Sacramento.

COST \$1500

E 42 LOT 3 L. M. 218T AND 22ND STS., No. 2122 L St. Sacramento One-story three-room frame school.

Owner City of Sacramento. Architect.. None

Day's work COST. \$900

No. 1515 J. ST., Sacramento, Two-coom frame addition to brick school. Owner.....City of Sacramento

Architect . . . None

Day's work

CUST \$500

LOT 8 AND W 32 LOT 7, M. N. 16th and 17th Sts., No. 1609 M St., Sacremento. One-room addition to frame school

Owner..... City of Sacramento

Architect ... None Day's work.

W 3712 FT OF S 12 LOT 5 Front and Second, R. S Sts., No. 117 S St., Sac. ramento tine-story 1-room frame dwelling.

Owner..... Frank Rico.

Architect . None. Contractor, M. Simias, 511 P St. Sacramento.

COST \$550

One-stury hive-room

STOCKTON AVE Cor. Palmetto Sairamento. Erect two sleeping porche-Owner Sacramento Orphanage & Farm Ass'n. Premises

Architect ... None. Contractor...R. M. Smith 2017 18th St. Sacramento.

COST. \$800 LOT 12 E END ADD'N, No. 3311 T St.,

frame dwelling. Owner.... H. C. Muddox, 30th and L

Sts., Sacramento, Architect .. None. Contractor J. J. Jennings 719 J. St.,

Sacramento COST \$1800

LOT 265 Boulevard Park, G. H. 22nd and 23rd Sts., No. 711 22nd St., Sa. rfamento. One-story frame dwelling and finish off 1st floor.

Owner. . . . E. B. Harlan, 715 22nd St Sacramento.

Sacramento

Architect...None. Contractor..W. J. Montgomery, 2211 H St., Sacramento.

S ½ OF S 12 LOTS 118 AND 119 East Sacramento Carnell Ave and Crandall Lane. One-story frame dwlg.

Owner. . . . Thomas Harris.

Architect ... None.

Contractor. J. L. Jennings, 719 J. St., Sacramento. COST \$ 2500

N 41 FEET OF 8 % LOTS 118 AND 119

East Sacramento, Carnell Ave and Crandall Lane. One-story frame dwelling. Owner......Thomas Harris.

Architect ... None.

Contractor. J. J. Jennings, 719 1 St. Sacramento. COST \$1500

Y near Sacramento River, Sacramento. Install elevator plant. Owner..... Associated Oil Co. Sharon

Bldg., San Francisco Architect . . . None.

Day's work. COST \$900

E 26 FT, OF W 5, FT, LOT 6, I, J, 17TH 18th Sts., Sicramento. Place present barn in new position and make twostory frame flats (3-room each.)

Owner......Minna Uhlig, 1723 J St. Sacramento.

Architect . . . None.

Contractor, Dillard & Kennedy, 2220 Orange Ave., Sacramento COST. \$500

LOT 73 COLOMA HEIGHTS, East Ave bet. Palmetto and Vine, Sacrimento tine-story four-room frame addition to frame dwelling.

370, Sacramento.

Owner.....H. C. Prince, R. F. D. Box Architect ... None Day's work. COST. \$650

COMPLETION NOTICES.

SACRAGENTO COUNTY. RECORDED

ACCEPTED Mar. 14, 1911-N 1, LOT 8, F, G, 26th and 27th Sts., Sacramento, G W Richards to J H Cummins, Mar. 11;

John A. Silva.......Mar. 14, 1914 Mar. 12, 1914—W. TWENTY-FIRST, U. and V. Sts., Sacramento. J. C. Coffing to Morrill & Clark Bldg & Constr Co..... Mar. 12, 1914

LIENS FILED.

SACRAMENTO COUNTY. AMOUNT RECORDED

Mar. 12, 1914—LOT 10, I, J, 12TH & 13th, (Theatre Diepenbrock), Sacramento, J Harry Wygant vs M H Diepenbrock and Clara L Diepen brock\$2 Mar. 13, 1914—W 20 FT. LOT 6 and\$229 E 40 ft, Lot 7, L, M, 27th and 28th Sts. (Paints and wall paper on dwelling). C H Krebs & Co vs S

BUILDING CONTRACTS.

SAN JOAQUIN COUNTY.

LOT 7 BLK 206 and 6 feet Lots 8, 10, 12 Blk 200, 6 feet Lots 12, 15 and 16 Blk 200, Stockton. Lay concrete side walks. Sidewalks to be constructed of concrete per specifications furnished by Commissioners of Public Works, City of Stockton.

Owner. . . . Western Pacific Railway Co., Stockton.

Architect . . Western Pacific Engineering Department.

Contractor. Joseph Genecco, Stockton. Filed Mar. 10, '14. Dated Mar. 8, '14. On completion of work...... 75%

TOTAL COST, \$302.58 Bond, none Limit, 2n days. Forfeit, none. Plans and specifications filed.

PORTLAND AND OREGON.

ERUNGE-Steel or reinforced concrete. Cost not stated. Kinnaman, Ore. Engineer, County Surveyor, Tillamnok. Owners, Tillamnok County. Plans are complete and figures are being taken for a steel or reinforced concrete bridge to be constructed over the West Beaver Creek near Kinnaman. There will be one 50-foot span. Plans and specifications can be secured from the County Clerk, J. C. Holden, at Tillamook. Bids will be opened on March 27th.

HOTEL ADDITION AND ALTERA-TIONS-5 story and base, brick. Cost not stated. Pendelton, tire Architects, Tourtellottee & Hummel, Rothchild Bldg., Portland. Owners, Pendel-ton Hotel Co. The present three-story brick apartment house will be altered into a modern hotel and two additional stories will be added, giving the building a total of 100 guest rooms and a number of public and private baths. Plans include steam heat, passenger elevator and steam heat. Considerable exterior work is also included and the entire building will be faced with cement plaster. Plans are complete and figures are being taken.

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Index to Advertisers

ALPHABETICAL INDEX.

Cover Lear Flammacy, Cloverage, Contractors' and Dealers' Association, 185 Stevenson St. 44
Dwan & Co. J. E. 445 Turk. 42
PALOM CONTROL OF ASSOCIATION, 110
Jassie Stevenson St. 44
PALOM CONTROL OF ASSOCIATION, 110
Jassie St. 45
Jassie St. 4

Golden, Dow C., 1515 14th St., Oakland C., Contractor. St. 4th
Holt, C. Contractor. St. 4th
Johnson, Joel, General Contractor.
110 Jessies 8t. 3th St., Oakland 58
Kelly Co., J. F. 723 th, St., Oakland 58
Kelly Co., J. F. 723 th, St., Oakland 58
Morrell, Frank D., 278 Nations 37
Munday&Williams, 815 Phelan Hidg. 37
Munday&Williams, 815 Phelan Hidg. 37
Munday&Williams, 815 Phelan Hidg. 36
Munday&Williams, 815 Phelan Hidg. 36
Munday&Williams, 815 Phelan Hidg. 37
Munday&Willia

Otls Elevator Co., Baach and Stockton
2
Palace Hardware Co, 581 Market. 2
Palas and Specifications, Talephones
S. F. Franklin 2977 Oakland 5841.41
S. Franklin 2977 Oakland 5841.41
S. Franklin 2977 Oakland 5841.41
Succeeding 186 Color Gath No. 404
Scientific American, 381 Broadway, N. Y. The Stevenson St. 40
Van Emon Elevator Co., 58 Natoma St. 101.41
Van E

Montgomery 48
White Bros., 5th and Brannan Sts. 35

CLASSIFIED INDEX

ASSOCIATIONS AND EXCHANGES.

Contractors' and Dealers' Association
Jessie St., San Francisco. Page 45
Builders' Ex hange, 180 Jessie St.,
San Francisco. Page 45
Specialty Contractors' Protective
Association, 185 Stevenson St., 44

Munday & Williams, 615 Phelan Bldg., San Francisco......Page

ROILERS-KITCHEN.

Gas Appliance Sales Co., 218 Pacific Bldg......Page 40

BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Cn., J E., 445 Turk.... Page 42 Liller & Thurston, Rights Ridg., Page 8

CONTRACTORS AND RUILDERS.

Abrahamson, H. R., 111 Laurel, Okd. Altchlson & Son. 548 Santa Clara Ave. Alsmeda Holt O. C., 110 Jessle St., Page 48 Neldeck, Frank, 2689A Howard Page 38

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furniture; repairs and polishing; Telephone Oakland 3735.....

CONCHETE MIXERS.

Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San Francisco....... Page—Back cover

CONTRACTORS' MACHINERY.

Bacon & Co., E. R., 38-40 Natoma....38 Parrott & Co., 320 California St., San Francisco.......Page—Back cover

CORNICE AND SHEET METAL WKS.

CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page 1

DOOR CHECK AND SPRING

Morrell, F. D., 278 Natoma, San Francisco Page 37
Rischmuller, G., 852 37th St., Oak-land, Cal. Paga 38

DOORS, SASH, MOULDINGS.

Builders' Supply Depot, 38 8th, S. F.

DRUGS.

Clover Leaf Pharmacy, Cloverdale, Cal.Page 42

ELEVATORS.

Otis Elevator Company, Beach and Stockton Van Emon Elevator Co., 55-80 Na-toma St., S F Page-Insida back cover

FIRE INSURANCE.

Boggs, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Johnson, Joel, 110 Jassia St....Paga 40 Holt, O. C., 110 Jessia St....Paga 48

GRATES, MANTELS AND TILES.

Kelly Co., J. T., 723 7th St., Oaklond, Cal.Page 38

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.... Page 1 HARDWOOD LUMBER.

Parrott & Co., 320 California St., San FranciscoPage—Back cover White Bros., 5th and Brannan, San FranciscoPage 36

HOISTING MACHINERY.

Parrott & Co., 320 California St., San FranciscoPage—Back cover

KITCHEN OUTFITS.

Ils Co. Francisco

LUMBER. Taylor & Co., 2005 Grand, Alameda .. MACHINERY.

Parrott & Co., 320 California St., San FranciscoPage—Back cover

METAL LATH

Parrott & Co., 320 California St., San Francisco Page—Back cover Lilley & Thurston Co., Rialto Bldg., San Francisco Page #

PAINTERS AND DECORATORS.

Cahill & Co., James, 372 12th St., Oakland, Cal. Page 37

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VENEERED PANELS.

WALL FINISHING.

Imperial Co., 183 Stevenson St., Page 3

WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Stevenson St..Page 3 Parrott & Co., 320 California St., San FranciscoPage—Back cover

WHEELBARROWS.

Parrott & Co., 320 California St., San FranciscoPage—Back cover

WINDOWS-PATENT.

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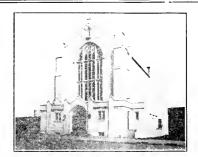
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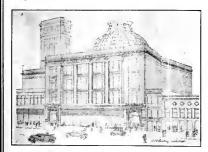
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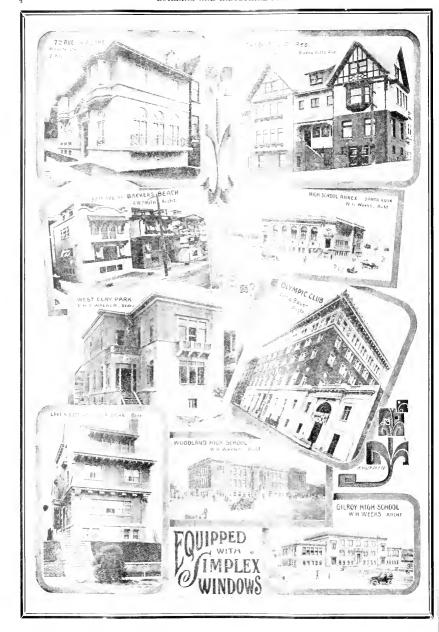


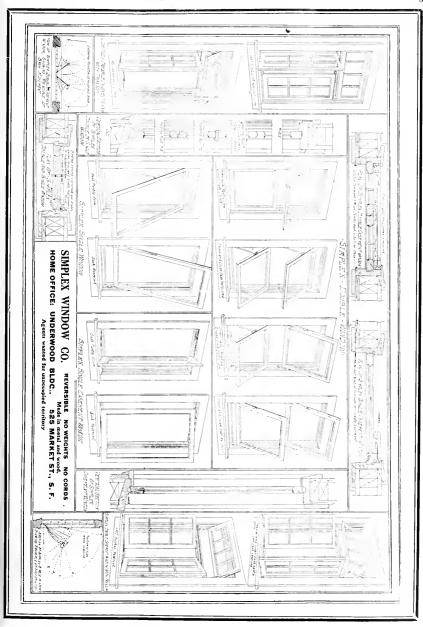
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Table of Contents

I doic of content
Alameda (see Oakland)
Apartment Houses12-18
Bridges, Dams and Harbor Wrk.13
Churches
Editorial Comment 9
Factories and Warehouses13-14
Fire Houses14
Flats
Fresno, Modesto, Stanislaus and
Central California36
Government Work and Supplies
Halls and Society Buildings15
Hospitals
Hotels
forming and Southern Call-
fornia
Counties
Oakland and Alameda County 29-30-31-32-33-34
Panama-Pacific Exposition Work
P. 15-16
Portland and Oregon39-40 Post Offices
Proposed Trust Legislation
Railroad Construction, Stations
and Equipment
Residences
Sacramento, Stockton and North-
ern California 36-37-38 San Francisco 21-22-23
San Jose and the Santa Clara
San Jose and the Santa Chara Valley34-85
Sealed Proposals18-19-20-21 Seattle and Washington40
Seattle and Washington40 Sewers, Street Work and Water
Systems18

Editorial Comment.

Governor Johnson has issued a proclamation commending to the people of California the observance of Saturday, April 18, as "Fire Prevention Day." which sets forth its objects in the following language:

"The purpose is to bring about united effort on this occasion to minimize the dangers of fire. I wish to join in making urgent appeal to all citizens to lend their energetic aid

"In recognition of the part insurance companies have had in the rebuilding of San Prancisco, plans have been made for a celebration on Threthermore that the Exposition grounds in San Francisco. It is my earnest hope that adequate expression will be given at that time to the confidence and good will so splendidly earned by these companies that met their obligations honorably and courageously in the hour of overwhelming disaster."

The Northwestern Pacific has applied to the Railroad Commission for permission to issue something more than five million dollars worth of bonds for the purpose of extending its railroad lines to Eureka in Humboldt County and into the great lumber fields of the northwestern part of the state. This will tap a virgin field of country, rich not only in its lumber resources but also in its agricultural possibilities. As it is now the only means of acress to a market of any considerable size is by water and at rough seasons of the year Humboldt bay is a somewhat dangerous harbor.

The coast range of mountains while not very high are extremely rugged and present great difficulties in rail-road building. So that a road constructed through this particular part of the country is an expensive piece of work. No doubt the road will in time be extended into Oregon so that there will be a continuous line connecting the coast range cities and the great lumber and agricultural district of the Pacific shore.

As the population of this country grows and the great cattle ranges are taken up the production of beef cattle in proportion to the population steadily decreases. At the present time some beef is imported notably from South America and some from other sources. It is said that aloud 3,000,000 pounds a month is imported from Argentine, but that the importation is controlled by the Chicago meat trust or the packing bouses there which import most of the meat from Argentine. As

this importation of meat amounts to only about one per cent of the amount consumed there is but little if any change in the prices resulting from ontside competition.

The Examiner states that out of the Panama Canal Tolls victory will come party dissension and disaster. Certainly if the wish is father to the thought William Randolf Hearst would desire nothing better than to have party disaster overtake the administration.

It is interesting to note the alignment on this and other questions. who have a political ax to grind are arranged against the administration. Among them also are those who heheve that we have a right to do as we please with our coastwise trade and exempt what ships we please in the canal privileges. No one worthy of being considered doubts the President's sincerity or the clarity of his judg-If he takes the stand that we should treat all nations alike under existing trealies it goes without saying that he thinks that the only honorable thing to do. And all the talk of Hearst and Ballyhoos of his kind will not change anyhody's opinion.

The idea that Andrew Carnegie instituted the objection seems to he incomprehensible. That Elihu Root in the service of the great corporations, might have entertained such a thing is probable. But as the question now presents itself in the alignment in Congress it is a question of difference of opinion with the prejudice in favor of the President because Hearst and every other self seeker is arrayed against him.

In commenting upon the recent address of President Wilson as to his private feelings in the matter of the responsibilities of his office, the Chronicle states that no one among his bitterest political opponents question the clarity of his mind on the earnest-ness of his patriotism. That is probably true. But it does not prevent such men as William Randolph Hearst from distorting facts and conveying to the people of cheap intelligence the idea that there is a tory and Anglomaniac in the office of President.

The latest thing that Hearst has discovered is that the phrase "watchful waiting" was taken from Milton. And this is enough to stamp him as a plagearist and hold him up to public scorn, according to the Hearst idea.

When Bryan in his political career was asked about Hearst be said be never discussed men but principles. And surely if he were discussing principles the name of Hearst would never be mentioned.

The Proposed Trust Legislation.

Speech of Henry R. Seager, Professor of Political Economy, Columbia University, New York,

Reprinted from the Nation's Business.

The feature of the proposed trust legislation which I have been asked to make the starting point for my comments is the Interstate Trade Commussion. In arging the creation of such a Commission, President Wilson is certainly voicing the mature judgment of students of the trust problem. It is a logical development of the Bureau of Cotporations established in 1903, on the initiative of President Reosevelt. It was urgel specifically by President Taft in his trust message of December 5, 1911, as a necessary supplement to a federal liw providing for the incorporation of interstate commerce companies, which he also advocated Nearly every witness testifying before the Congressional Committees which have investigated the trust problem during the last five years have stoken in favor of it. Thus the President's anticipation that 5the opinion of the country would instantly approve of such a commission" pears to abundantly justified.

The Newland's bill to create an Interstate Trade Commission has ceived more prolonged and careful attention than any of the other three measures now before Congress. cludes the essential features of the bill which Senator Newlands has urged upon his colleagues in the Senate for some time, together with additions designed to increase the efficiency of the Commission as the expert adviser of the attorney general and the courts In brief the bill provides,

(1) That a Trade Commission of live members shall be created to take over the work of the Bureau of Cornumations

(2) That corporations engaged in interstate or foreign commerce, except common carriers, shall supply any information that may be required by this Commission, either at periodic intervals or on special occasions, and grant acces to their books and rec-

(3). That such information shall be made public in such manner and to such an extent as the Commission may deem wise.

(4). That the Commission shall have power to subpoena witnesses and require t e presentation of such books and records as may be necessary for its information and that witness may not return to testify on the ground of incriminating themselves, but shall enjoy the customary immunity.

Go. Tout the Commission have power to investigate on complaint alleged violations of the antitrust act and to report any violations it may discover to the attorney general:

That it shall also investigate any corporation at the request of the attorney general or of the corporation itself to determine whether its arganization, acts or relations with other corporations involve violation of the anti-trust oct and report the changes in its organization acts or relations with other corporations necessary to bring it into compliance with that act. (7). Similarly it may be called upon by any federal court to advise as to aspects of equity suit before if or proposed dissolution decress under the anti-trust act.

(8). That nothing in the act shall interfere in any way with the authority and duty of the attorney general to enforce the anti-trust act.

The bill is thus draw to give the broadest powers to the Commission, but without in any degree weakening the responsibility of the attorney general for enforcing, or the authority of the courts for interpreting the antitrust act. Though doubtless susceptilde of improvement in minor respects I believe that it is well calculated to achieve the ends aimed at without unduly burdening or interfering with business. These ends seem to me highly desirable and I, therefore, regard this part of the legislative program of the Administration as entitled to hearty support.

Advising the attorney general when the anti-trust act is being violated and assisting the courts to draft dissolution decrees that will secure compliance with it, will be the chief duties of this new Commission. It will thus be a third arm of the government entrusted with responsibility for determining the application of the untitrust act to specific plans of business organization and specific contracts and practices. One need not be the seventh son of a seventh son to foresee that this third arm will soon be the strong arm, on which the othersthe attorney general and the courtswill come to lean. Its work is to be advisory rather than mandatory but all of our experience with commissions points to the conclusion that its advice as time goes on will be more and more controlling. I'nder the law, not only is the attorney general empowcred to call upon it for assistance, but any one may address complaints to it. Wherettoon it must investigate and inport its finding and recommendations to the attorney general. Is it not inevitable under these conditions to at that overworked official will soon come to feel that he is performing his whole duty if he undertakes the prosecutions that are expressly recom-mended by the Commission? In presenting a case in court he will, as a matter of course, give chief prominence to the evidence collected by the Commission and the reasons it may have urged for believing that a violation has occurred. At first the courts may not be greatly impressed by the reasoning of the Commission-the Supreme Court was not at first greatly impressed by the reasoning of the Interstate Commerce Commission-but as time gies on, will not the views of the Commission almost certainly neevail? This may come about through the deliberate conviction of the Supreme Court that it is less competent than the Commission to decide difficult issues wisely and its deference to

expert opinion, re-enforced as it cer-

unly will be by cogent argument. l'aling this, it may come about Habridgh amendments to the enti-trust act made on the recommendation of 1 . Commission and serving virtually to overrule decisions of the courts. Thus as time gors on government prosecutions under the anti-trust act are likely to be those urged by the Trade Commission and the interpretation of the act in connection with the prosecutions is likely to be that approved by the Trade Commission. stration of such a Commission means inevitably an extension of government by commission. I am in favor of it because I believe that with the growing complexity of business relations. it is only through the guidance of commissions of experts that we can hope to keep these relations straight and to advance sound public policy.

Being in entire accord with the Administration's proposal to create a Trade Commission, I can only regret the more deeply other proposals that will in my judgment prevent that Commission from rendering the great service of which it is capable in guiding the policy of the country with refctence to industrial combinations. The second bill in the Administration's program, designed to amend the antitrust act so as to condemn expressly lected or convictions obtained in govdiscriminatory price policies and sellsants the advantage of evidence coling contracts and to give private litlcomment suits, is certainly commenda-We all agree that unble in purpose tair methods of competition will enable big corporations to wrest markets from their smaller rivals, not because they can produce more economically or make a profit while selling more cheaply but through the sleer force of their larger resources and the wider range of their operations, must be stopped. If there is any doubt whether these practices would now be condemned under the present law as unlawful restraints on trade-and I do not personally believe that there is-it ought certainly to be removed by further legislation.

The measure against which I particutarly protest as unnecessary and harmful is the third bill which undertakes not only to make the punishment for violation of the anti-trust act personal, as I agree it should be, but also to define the terms "every contract," "combination in the form of trust or otherwise" and "conspiracy in restraint of trade" and the word "monopolize," in conformity with the purrowest and most dogmatic conviction that every departure on the part of business men from unrestrained competition necessarily results in restraint of trade, and is therefore to be condemned

Advance Interpretation Hazardons To judge in advance what Interpretation may be given to the phrases of this bill would be bazardous. The hist, second and third lines of conduct condemned, that is, "to create or carry out restrictions in trade or to acquire

a monopoly in any interstate trade, business or commerce," "to limit or reduce the production or increase the price of merchandise or of any commodity" and "to prevent competition in manufacturing, making, transporting, selling or purchasing of merchandisc produce or any commodity" are probably all fully covered by the present act as involving unreasonable restraint of competition or tendency to create monopoly. The fourth line of action condemned seems, however, to go much farther. If business men may not 'make any agreement, enter into any agreement, or arrive at any understanding by which they, directly or indirectly, undertake to prevent a free and unrestricted competition among themselve or among any purchasers or consumers in the sale, production or transportation of any product, article or commodity" without rendering themselves liable to conviction for crime and to the severe penalties provided by the anti-trust act, current methods of carrying on business in the United States will have to undergo a modification. Under such a provision every understanding between railroads conveying passengers or freight between two cities, involving uniformity of rates, would be a violation of the anti-trust act. The schedule of rates of each railroad would have to be a matter for its independent determination, and if the law were strictly complied with, it would only be through the intervention of the Interstate Commerce Commission that the uniform rates, that have become wellnigh universal throughout the country and which public opinion very generally approves, could be maintained

The truth is that our governmental policy toward railroads and other common carriers has long been inconsistent The amendments to the Interstate Commerce Act giving the Interstate Commerce Commission complete control over rates, supplemented as it is about to be by the proposed measure giving a similar control over the issue of new securities, make the present restrictions of the anti-trust act, as laid down in the Traffic Association cases, illogical and unnecessary. Any further restrictions would, in my judgment, he highly undesirable, regards the common carriers we are committed by the incontestable economic facts, as well as by the terms of the Interstate Commerce Act, to the policy of regulated monopoly. To deny it or to ignore it in amending or extending the anti-trust act is to fly in the face of the intelligent opinion of the country.

It has been customary among economists to draw a rather sharp distinction between railroads, telegraph and telephone companies, street railroads, water, gas, and electric light companies and other public utilities, which are styled natural monopolies, and manufacturing, mining and other industrial companies. Monopolistic in their very nature, the first class businesses will not be adequately regulated by competition. For them we need and have developed machinery for the regulation of rates and charges in the public interest, where we have not actually undertaken government awnership and operation. This distinction is entirely ignored by the present anti-trust act and is equally ignored in the proposed amending bills, from which it might be inferred that competition in railroad rates—rate wars—were as much in the publing of dry goods.

lic interest as competition in the sell-I am one of the economists who thinks the distinction between the socalled natural monopolies and industrial enterprises such as coal mining and iron and steel manufacturing has been too sharply drawn. That combination and monopoly in connection with supplying a city like Washington with gas or electric light, with government ownership and operation or government regulation of charges and quality of service, is superior to competition will be generally admitted. I believe it is still an open question economically whether the advantage is not with combination rather than unregulated competition also in some branches of mining and manufactur-

Economies and Advantages of Concentration,

You are all familiar with the argument. Let me take the steel industry as an illustration, since the steel trust has been much in the public mind of late. We have here a branch of industry in which concentration and large scale production make for economy until a scale of operations is attained calling for millions of dollars of capital and thousands of employees. The Carnegie Steel Company, the Jones-Laughlin Steel Company, the Illinois Steel Company all grew under highly competitive conditions and each attained a gigantic size without passing the point where enlarging the scale of productive operations continued to make for economy in production. But when an industry is of such a character that success nevessitates the investment of millions of dollars in each competing aggregation of units, you have a situation where the losses due to unrestrained competition are correspondingly enormous. In times of prosperity each producing organization expands to realize more fully the economies of large scale production. Iron and coke properties are secured to insure uninterrupted supply of raw materials, transportation facilities are acquired since the business is so large as to require for its exclusive use fleets of vessels and special railroad carriers, blast furnaces and rolling mills are built in convenient proximity to permit the conversion of raw materials into finished products with least expenditure of time and effort. This development is in obedience to the laws of expanding trade. If the industry is to be economically conducted it must occur. The public interest demands that it shall occur.

A period of depression now ensues. If each of the competing units pursues its own interest blindly, disregardful of the general good of the trade, each will compete desperately to secure the largest share of the diminishing trade. prices will be recklessly cut. It is letter to operate mines and mills at low profits, at no profits, or even at a loss, than to have mines and mills shut down. the properties deteriorate and the skilled labor force that has been slowly drawn together dispersed far and wide over the country. There

is thus no limit short of actual bankruptcy to which the competitors will not find it to their interest to go so long as they remain competitors. But why should they carry their competition to such reckless lengths? Will it not be better for each and for all to produce moderately at low profits until the depression has passed and con-Serve all the producing machinery for the time when business will revive, as it surely will revive, and all will again be needed? Is such combination to restrain competition opposed to the interest of the whole community? What useful purpose after all is served by forcing large numbers of steel plants into bankruptcy in every period of depression, with the result that the machinery for production hecomes quite inadequate to meet the demand when prosperity returns and prices are forced to levels as unreasonably high as they were unreasonably low during the depression? Instead of having steel either prince or pauper is it not better to have steel a contented and moderately prosperous citizen at all times? It is contended that this life and death competition makes for more rapid improvement in productive methods, but does it? Under a regime of regulated combination each producing unit is still under strong pressure to cut down its expenses of production and to make its profits by that much larger. Is there any real evidence that improvements in methods have not been introduced as rapidly since the steel trust was organized in 1901 as they were before? In that period the open hearth process has been substituted on a vast scale for the Bessemer process. The steel trust has spent millions of dollars in developing its plants at Gary to the highest efficiency yet known in the industry. Its smaller rivals have been active. Although in many many lines prices have been steadied and run-away markets in either direction prevented, there have been eager efforts to improve on existing methods and to concentrate production at the points best fitted for it is there ever were before. I admit, however, that this aspect of the matter is debatable. The objection that I urge against this bill which attempts to define "contract," "combination," "conspiracy in restraint of trade" is that it treats the point as though it were conclusively settled. If it becomes a law and if it is rigidly enforced, as with the aid of a competent Trade Commission it ought to be, our business men will be absolutely harred from taking any steps to restrain competition when its only effect may be to force some of them overloaded with fixed capital into bankruptcy and to so reduce the producing capacity of the country that in the next period of activity there will be as serious an under-supply as there was an overspply in the period of depression. My plea is that with a Trade Commission empowered to compel full publicity of business operations and the law left as it is now is condemning not all contracts and combinations in restraint of competition but only those in unreasonable restraint, we should be able for the first time to test the real merits of combination in the industries where it is claimed to be superior to unregulated competition. We have

not been able to make the test in the past because unfair methods of competition have been used and because the opportunity to reap large returns at the expense of so-called "innocent investors" has given an artificial turn to the whole combination movement. The Trade Commission could put a stop to the use of unfair and discriminatory methods by calling the attention of the attorney general to them and recommending him to begin prosecutions. The publicity of financial operations which it would would curb the activities of the promoter and the high financier. Monopoly achieved by artificial means would still fall under the condemnation of of the law. There would thus be scope only for restraints on competition which were believed by the Trade Commission and by the attorney general, acting upon its advice, to be reasonable in the sense that the benefits they might confer on the parties agreement or understanding the would be shared by the whole commu-Would such a policy involve any real risk to the best interests of the country, which the proposed bill penalizing every relaxation of the ardor of competition would preserve? Would it not rather enable us to feel our way along toward a solution of this difficult combination problem that would be permanently satisfactory because balancing fairly the interests of producers and consumers

's and consumers:

Points from Germuns. I said a moment ago that I thought the superiority of regulated combination over unregulated competition for other industries-not many but a few -than natural monopolies, was at least debatable. For this country it is debutable, because we have not proved how efficiently we could impose the necessary degree of regulation For Germany, I submit, it is no longer debatable. German courts early took the view that combination to check an excessive fall of prices in a period of depression might be a good thing for the community as well as for the producers immediately concerned. Consequently regulated combination, not competition made obligatory, has become the established policy of that country. No one who has studied the results of the combination movement In Germany in moderating extremes of prosperity and depression and in promoting toreign trade can doubt that, for that country at least, the policy adopted, which is the exact opposite of the policy that would be confirmed and strengthened for this country lo the proposed legislation, has leep a good thing. German economists and public men are almost unanthous in approving it, though, of "curse admitting that the machinery for regulating the cartels is still inadequate and that a vigorous governmental policy is hore-sary to prevent producers from taking advantage of consumers Is it probable that a polmy so generally approved in Germany is entirely unsuited to the 1'nited States?

Two objections may be urged against the policy of allowing even a little latitude to the combination movement under the supervision of the proposed Trade Commission, Frat, it has been said that if given the slightest encouragement the combinations would

regulate the Trade Commission rather than the Trade Commission the combinations. This contention would carry more weight to my mind if it Were not contraduted by our experience with the Interstate Commerce Commission. No corporations could be more powerful or more firmly entrenched in their privileges than were the railroad companies of this country when the Interstate Commerce Commission was established in 1887. It has been a long struggle but at no stage has there been any suspicion that the Commission was controlled by the railroads. Today the authority of the Commission over railroads is so securely established and so universally acknowledged that there seems more danger that the Commission will not show adequate consideration for the legitimate needs of the railroads than that it will fail to safeguard fully the legitimate rights of the public.

The other objection is the familiar one that such a policy will land us in socialism. I do not think so, I think rather that the creation of an able and efficient Trade Commission for the supervision of Industrial combinations will insure for us the advantages of combination, which is one of social-

ism's most alluring promises, and preserve us from the great loss of effitiency in business organization and management which I conceive to be

socialism's greatest weakness. it is a trite remark that we live in age of co-operation. My argument against the complete prohibition of anything like concerted action on the part of directors of our great industries reduces to the plea that our busines men be given a chance to cooperate so far as they can and will, but under conditions that will enable all of us to enjoy the benefits of their co-operation. So long as desire for private gain continues the dominant motive of those engaged in business, competition will remain a dominant force in business. But let us not make a fetish of competition! It also has its bad as well as its good side. While recognizing its value and making strenuous efforts to insure it a fair field for its operation, let us not ignore the fact that co-operation also has its legitimate place. On a higher moral plane than competition, its extension, under conditions that compel adequate regard to the public interest. must prove advantageous not only to business men but to the whole community.

Firms desiring acres on special classes of hulldings, such as Banks, Churches, Schools, Hutels, etc., will sed such from all classified and grauped under proper headings, commencing on this page, These same liems are again repented under "LOCALATIES" in the list port of our owns department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house story and base, reinforced concrete, Architect, none, Owners, Kincanon Construction Co. 215 Montgomery street, S. F. The building will be erected on the south side of Ellis street west of Hyde and will cover an area of 23 by 13712 feet. Interior will contain a total of sixteen suites airanged in two and three room apartments. Pine and elm will be used for interior trim. Plans provide for steam beat an automatic elevator and bot water supply. All suites will have wall beds and private bath rooms, Bath rooms will have tile warnscot and composition floors. Entrance will be finished in tile. Exterior of the building will be faced with cement plaster Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are now being purchased

FRANCISCO - Apartment SAN houses, 2, 3 story and base frame, \$13,-000 and \$10,000, respectively. tects, Rousseau & Rousseau, Monadnock Bldg., S. F Owners, Metropolis Investment Co. One of these buildings will be erected at the southwest corner of Jackson and Taylor streets and the other on the west line of Tayfor street south of Jackson Each building will contain six apartments of three and four rooms. Interiors will be finished in pine with some elm panels and beam ceilings. All suites will have private bath rooms and wall beds. Plans provide for Steam heat and a hot water supply in each building. Bath rooms will have composiwainscot. En-Hoors and tile trances will be finished in tile and marble. Exteriors will be

with cement plaster on metal brick veneer bases and rustic. Plans are complete and owners will take figures at once.

SAN FRANCISCO-Apartment house, 2 story and base, frame. Cost not stated. Architect, John J. Foley, 46 Kearny street, S. F. Owner's name withbeld. The building will be erected on Gough street and has been designed for a four-apartment building. Each apartment will contain four rooms and bath. Interior will be finished in pine and redwood with some oak floors, All suites will have private bath rooms and wall beds. Bath rooms will be bnished in tile and will have composition thours. Plans provide for steam heat and a hot water system. Exterior of the building will be covered with custic and shiplap. Plans are being prepared.

SAN FRANCISCO-Apartment house, 3 story and base, reinforced concrete, \$17.000. Architect, none. Owners, J. G. Kincanon Construction Co., 215 Montgomery street, S. F. The building will he erected on the east side of Hyde street north of Eddy and will cover an area of 25 by 871/2 feet. There will be total of eleven suites of two and three rooms. Interior finish will be of pine and redwood with some elm nanels and hardwood floors. There will be steam heat and a hot water supply. -41 suites will have private hath rooms and wall beds. Bath rooms will have tile wainscot and composition floors Entrance will be finished in tile and marble. Exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owners who will do the work by Day Labor

OAKLAND, CAL - Apartment house, 2 story and base, frame, \$18,000, Architects, Elite Planners, 1814 5th avenue, Oakland. Owner's name withheld. The building will be erected on Grand avenue and has ben designed to contain a total of twelve suites arranged in three rooms each. Interior finish will be of pine with some hardwood veneer and beam ceilings. Plans provide for steam heat and a hot water supply. All suites will have private baths and wall beds. Bath rooms will have composition floors and tile wainscot. Entrance will be finished in tile and marble. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared. Further mention will be made of this work.

BERKELEY, ALAMEDA CO., CAL .-Apartment house, 2 story and base, frame, \$10,000. Architect, Julia Mor-gan, Merchants' Exchange Bldg., S. F. Owner, Mr. H. Merritt. The building has been designed to contain eight suites of three and four rooms and will be centrally located. Interior finish will be of nine and redwood with some hardwood floors and veneer. All apartments will have wall beds and private bath rooms. Plans provide for a central heating system and hot water supply. Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO-Apartment house, 5 story and base, reinforced concrete. Cost not stated. Architect, William Beasley, 127 Montgomery street, S. F. Owner, Mrs. Annie Gallagher. The building will be erected on the east side of Leavenworth street between Post and Geary, covering an area of 23 feet 11 Inches by 69 feet 9 inches. There will be a total of ten suites of three rooms each. Interior finish will be of pine with some elm panels and oak floors. Each apartment will have wall beds and private hath rooms. Plans provide for steam heat, an automatic elevator, vacuum cleaning and a hot water system. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with white cement plaster. Plans are being prepared,

SAN FRANCISCO-Apartment house, 3 story and hase, frame. Cost not stated. Architect, William Beasley, 127 Montgomery street, S. F. Owners. D. Coleman et al. The building will be erected at the southwest corner of Howard and Rausch streets, covering an area of 50 by 100 feet, and will contain a total of 60 rooms arranged in three and four room apartments with private baths. The interior of the building will be finished in pine throughout. All apartments will have wall beds. Plans provide for steam heat and a hot water supply. rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick veneer and cement plaster on metal lath. Plans are complete and figures will be called for at once.

SAN FRANCISCO—Apartment house, 7 story and base, steel and reinforced brick. Cost not stated. Architects, Rousseau & Rousseau, Monadnock Bldg., S. P. Owner's name withheld. The building will be erected on the north side of Binsh street west of Stockton on a lot 40 by 90 feet, There

will be a total of 36 suites of two rooms and hath each. Interiors will be handsomely thished in pine and hardwood veneer. Plans provide for steam heat, an automatic elevator, vacuum cleaning system and hot water supply, all both rooms will have the wainseed and composition floors. What beds will be instufied Entrance will be instufied Entrance will be instufied. Enter or of the Initiality, will be faced with pressed bank and terra cotta.

LOS ANGELES, CAL. - Apartment house, 3 story and base. Class C construction. Cost not stated. Architect, Leonard L. Jones, Central Bank Bldg., L. A. Owner, Herman Gutterson. The building will be erected on West 10th street near Figueroa, covering an area of 60 by 125 feet. There will be 75 rooms arranged in two and three room apartments with wall beus and private baths. Interior finish will be of pine throughout. Plans provide for steam heat, elevator service and a hot water supply. Bath rooms have tile floors and wainscot. will Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who is b - all contracts.

LOS ANGELES, CAL - Apartment house, 3 story and base, brick. Cost not stated. Architect, E. S. Williamson, Story Bldg., L. A. Owner, C. E. The huilding will be erected on Towne avenue near 5th street, and has been designed to contain 63 rooms. which will be arranged in suites of two and three rooms with private Interiors will be finished in baths. pine with some hardwood veneer. Plans provide for steam heat and a hot water supply. Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble Exterior of the building will be faced with pressed brick. Plans are being prepared

LOS ANGELES, CAL, - Apartment house, 3 story and base, brick and steel. Cost not stated, Architects, Architectural Designing Co., Grosse Bldg., L. A. Owner, Mr. Neely. The building Will cover an area of 50 by 150 feet and is to be erected on Hope street between 1st and 2nd streets. Interior will be arranged for 78 rooms. Apartments will be of the two and three room type with private baths. Pine and hardwood veneer will be used for trim. There will be steam heat and a hot water supply. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick. Plans are being prepared.

SANTA MONICA, LOS ANGELES CO., CAL.-Apartment house, 3 story and base. Class C construction. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, Thomas Higgins. The building will be erected on a 75 by 100 foot lot located at the corner of 2nd and Arizona streets, and will contain 75 rooms arranged in two and three room apartments besides a large lobby and amusement room. Interior finish will be of pine and baruwood veneer. There will be steam heat, an automatic elevator, hot water supply and vacuum cleaning system All apartments will have wall beds and private bath rooms. Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be faced with pressed brick. Plans are being prepared.

LOS ANGELES, CAL, - Apartment Class C conhouse, 3 story and base. struction, \$35,000. Architect, Boshyshell, Wright and Callender Bldg. L. A. Owner, G. A. Wettlin, The building will be erected on West 21st sticet, covering an area of 60 by 107 fret. There will be a total of seventy toons arranged in two and three room suites with private baths and tv a 11 heds. Interior finish will be of pine throughout. Plans provide for steam heat, elevator service, a vacuum cleaning plant and hot water supply. Bath rooms will have tile walnscot and composition floors. Exterior of the building will be faced with pressed brick Plans are being prepared.

BRIDGES, DAMS AND HARBOR WORK.

and timber pile construction, \$300,000. Engineer, Assistant State Engineer Jerome Newman, Ferry Bldg., S. F. Owners, State of California, Plans submitted to the State Advisory Board at Sarramento by the San Francisco Harbor Commissioners for Pler No. 41, to be constructed on the San Francisco waterfront, have been approved. Blds will be called for by the Harbor Commissioners at once. Further mention will be made of the work.

VALLEJO, SOLANO CO., CAL—Bulk-head work, stone and concrete. Cost not stated. Engineer, City Engineer, Vallejo, Owners, City of Vailejo, Bids are now being called for to be opened on April 15th for a bulkhead to be constructed along the city waterfront between Main and Kentucky streets. Plans and specifications can be secured from the City Clerk at Vailejo.

CHURCHES.

OANLAND, CAL — Church wiring. Cost not stated. Architect, G. Albert Lansburgh, 709 Mission street, S. P. Owners, First Hebrew Congregation of Oakland. Plans for the electric work in the new church building to be erected at the corner of 28th and Webster Streets have been revised and new ngures will be called for at once.

LOS ANGELES, CAL.-Church, story and base, frame, \$35,000. Architect. Robert H Orr, Van Nuys Bldg., L. Owners, University Christian Church. The building will he erected at the corner of Santa Barbara and Budlong streets. and will cover an area of 104 by 120 feet. The structure has been designed in the classic style, with the exterior faced with veneer pressed brick. Interior will be arranged for a large auditorium and Sunday school rooms. Pine and ornamental plaster will be used in the auditorium. There will be a central heating system and modern ventilation. Plans are being prepared.

FACTORIES & WAREHOUSES

SAN FRANCISCO — Machine shop equipment. Cost not stated. Engineer, City Department of Engineering. Temporary City Hall, S. F. Owners. City and County of San Francisco. Plans for the machinery equipment which is to be installed at the Municipal Pipe Yards in San Francisco have been completed and are now out for figures.

Bids will be opened on April 15th, Plans and specifications can be secured from the Board of Public Works,

SEATTLE, WARII — Warelouse, 4 story and base, temforeed concrete, \$250,000 Architect, Paul T, Wildman, care of the Port of Seattle Commission, Central Bilde, Seattle Owners, City of Seattle, Toe bridling will be elected on Walcom avenue on the East Waterway, and will cover an area of 50 by 200 feel. Construction will be freproof. It is the intention of the Port of Seattle Commission to add an additional Lion feel to the building later. Hans are complete and out for

SANTA BARBARA, SANTA BARBA-RA CO., CAL -Warehouse, 4 story and base, reinforced concrete. Cost not stated. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, Homer N. Duffy. The building will be erected at the corner of Muson and Helena streets and will cover an area of 67% feet by 140 feet. Construction will be fireproof throughout with reinforced concrete walls, floors and roof Interior partitions will be of metal lath and plaster. Metal window sash and frames and tireproof doors are specified. A preproof vault and elevafor service will be installed. The building is designed to carry three additional stories. Exterior will be faced with cement plaster. Plans are being

PORTLAND, ORE,—Shipping department and stables, 2.2 story, brick, \$20,000. Architects, Chaussen & Claussen, Macleay Bidg, Portland, name withheld Contractor, William Vactz, 241½ First street, Portland Contract price, \$20,000.

FIRE HOUSES AND JAILS.

SAN FRANCISCO-Firehouse ? story and base, brick and steel, \$25,000. Architects, Ward & Blobme, Alaska Commercial Bldg. S. F. Owners, City and County of San Francisco, The building will be erected at the southwest corner of Drumm and Commercial streets and will be known as Engine House No. 12. Interior will be arranged for four pieces of apparatus, office and quarters for the erew. There will be steam heat, modern plumbing, special electric work and vacuum cleaning. First floor will be of cement. Pine and hardwood trim are specified. Bath rooms will be equipped with showers Exterior of the building will be faced with pressed brick and terra cotta Plans are complete and figures are being taken. Bids will be opened on April 15th. An official proposal appears in another column of this issue. BERKELEY, ALAMEDA CO, CAL .--Firehouses, 3, 2 story and base, frame, Architect, W. H. Ratcliff. Jr., First National Bank Bldg., Berke-Owners, tity of Berkeley, Bids opened for this work were taken under advisement until the next meeting of the City Council A complete list of the bids received will be found under the heading of Alameda County in this issue

FLATS.

SAN FRANCISCO—Flat: I story and base, frame, \$3.500. Architect, John F. Haner, 3576 19th street, S. F. Owner, Louise Cunco. The building has been designed to contain two modern datof five and six rooms with boths. The
building will be erected on Taker street
south of Filbert, covering an area of
25 by 35 feet. Interiors will be habased in pine throughout. There will
be open fine places and the mantelSath rooms will have composition
floors and the warmsed. Automatic
water heaters will be included. Exterior of the building will be covered
with rustic. Plans are complete and
the work will be done by pay Labot.

SAN FRANCISCO—Flats, 2 story and base, frame, \$3.750. Architect none Owner, P. Prasso, 32n Lombard street, S. P. The building will be exceeded to the east side of Grant avenue moth of Greenwich and will contain two districtions will be finished in pine and redwood with some oak flours. Each living room will have supposed to the same oak flours. Each living room will have supposed to the will be covered to the building will be covered with rather and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Lebon who have the building will be covered as the property of the building will be covered to the same and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Lebon

GOVERNMENT WORK AND SUPPLIES.

Oil Fuel for the Navy,

Of growing importance, to a degree which is a real emergency, is the plan of the Navy Department to acquire control of an adequate supply of fuel oil. Secretary Daniels as suggested that \$500,000, which he hopes to save by not constructing marine barracks, may be authorized for expenditure in the acquisition, or lease of oil lands. Of course, it is realized that this would not go very far, but it would be a step toward the fulfillment of his policy of having the Navy Department possess its own oil fields and produce and refine its own fuel oil. He is convinced that the department should own or control at least two oil areas, one on the Pacific Coast and one in the midcontinent field tributary to a Gulf or Atlantic port, each of these fields to be capable of yielding a supply exceeding the total needs of the Navy Department for a number of years to come. It is believed that if the Navy Department can secure in its oil-land holdings on a reasonable basis and can be authorized to arrange for the transportation and refining of its oils the sale of the higher priced light oils which it will not need for its own use will not only cover the cost of refining but will also cover or largely reduce the cost of drilling, transportation, and storage of the oils needed for needed for naval use. The price of oil is increasing and will doubtless continue to increase with the growth of the demand or oil in different countries and for different purposes. It will probably increase by leaps and bounds. Thus, two and one-half years ago the price of Oklahoma oil creased abruptly from 45 cents to \$1.05 per barrel. This certain increase in the price of oil will be due, not so much to a necessary increase in the east of production as to increase in the demand for oil, without a corresponding increase in the supply. By securing and reserving its own supply of oil the government can avoid having to pay the large increase in price which will come from this increase in

demand for oil for navai and commercial uses in other countries. It is apparent, then, that the government should it produce its own oil, should save the large profit of pipe-line transportation now accruing to the pipeline companies by huilding its own pipe line. This cannot be done instantly, however. To successfully operate a pape-line, contracts for handling a full line amount of oil must be secured before the pipe line is laid. The amount used by the navy will be onelifth of the full-line capacity; the other four-fifths of the space can be used in piping oil as a common carrier. The Navy must also secure its own production-secure leases, drill, and get and maintain its own supply-prior to building its own pipe line and to erecting a refinery. For this purpose it is advisable to get an appropriation of \$500,000 to secure a lease of a modest amount of land as a beginner-say, a quarter section of a highly probable land-the remainder of the \$500,000 to be used in drilling and in acquiring additional land, at the best judgment of the manager in the field. The acquiring of land can thus be done in a common sense way, and the expansion of the oil operations can be developed in a natural and logical manner.

Orland Irrigation Project,

Wribba Prigatos Project,
The Reclamation Service is asking for proposals for building the structures of the East Park Feed Canal in Colusa county, California, near Stony-ford, in connection with the Orland Irrigation project. The work involves about 6,000 cubic yards of exeavation, 4,000 cubic yards of exeavation, 4,000 cubic yards of concrete, the placing of about 49,300 pounds of reinforcing steel, and 11,150 pounds of metal work and gate fixtures, and the placing in structures of ahout 30,500 feet, B. M., of lumber. Bids will be opened at 2 o'clock p. m. April 21 at the office of the Reclamation Service, Orland, Cal.

Mure Island, Cal., Magazine.

The bld of Monson Bros., 1907 Bryant street, San Francisco, Cal., \$11,-950 in amount, has been accepted for constructing a brick and concrete magazine, with structural steel roof framing at the U. S. navy yard, Mare Island Cal.

Yards and Docks, Fire Pumps,

The contract for furnishing two motor-driven fire pumps for delivery at the navy yards. Mare Island and Puget Sound has been awarded to the Alberger Pump & Condenser Co., 140 Cedar street, New York City, at \$13,683. Dredge, Reclamation Service.

Abstract of proposals for 1½ cubic yard dipper dredge for Yakima storage project, delivered f. o. b. Meadow Creek, Wash.:
Steam - Driven Steel - Constructed

Dredge.
Bucyrus Co., South Milwaukee, Wis., \$16,964

Fairbanks Steam Shovel Co., Marion, Ohio, 3-part line, \$9,012; 2-part line, \$9,256.25, and 1-part line, \$9,594.75. Electrically Driven Steet - Constructed

Dredge.
Bucyrus Co., South Milwaukee, Wis., \$24.084

Steam - Driven Timber - Constructed Dredge,

American Dredge Building and Con-

struction Co., Seattle, Wash., \$10,076.-25.

Bucyrus Co., South Milwaukee, Wis., \$15.968.

Fairbanks Steam Shovel Co., Marion, Ohio, 3-part line, \$8,767.75; 2-part line, \$8,962, and 1-part line, \$9,300.50.

Electrically-Driven Timber-Constructed Dredge.

Bucyrns Co., South Milwaukee, Wis.,

Pressure Gauges, Salt River Project.

Abstract of bids for reclamation bydraulic indicating pressure gauges for Salt River project, Ariz., advertisement No. 275, bids opened at Los Angeles, Cal:

Crane Co., Los Angeles, Cal., \$23.96; 5 weeks at Los Angeles, Cal., alternate bid, \$14.34; 5 weeks at Los Angeles.

Warren & Bailey Mfg. Co. Los Angeles, Cal., \$33.26; few days at Boston. Mass.

-HALLS & SOCIETY BLDGS

SAN FRANCISCO-Affiliated Women's Club, 8 story and base. Class A construction. Cost not stated. Architects, Righetti & Headman, Phelan Bldg., S. F. Owners, Affiliated Women's Clubs of San Francisco. The organization has secured a site 137 % by 137 % feet on Sutter street between Mason and Taylor streets, and are now completing plans for financing a large Class A building. The architects have only prepared preliminary plans and details of the building cannot be given at this time. Further mention will be made of the work.

SAN FRAN. ISCO—City Hall marble work. Cost not stated Architects. Bakewell & Brown, 251 Kearny street, S. F. Owners, City and County of San Francisco. The Board of Public Works has been Instructed to advertise for blids for the marble work on the new City Hall. Bids are to be opened on April 29th. Plans can be secured from the City Department of Architecture, Temporary City Hall.

OAKLAND, CAL.— Lodge ball, 2 story and base. Class A construction, \$250,000. Architect, A. J. Mazurette, Albany Bldg., Oakland, Owners, Oakland Mose Lodge Hall Association. This work was mentioned in last week's issue, but since then the announcement as to the selection of a site has been made. The building will be erected on Telegraph avenue near 17th. Working drawings are being prepared. Further mention will be made of the work.

HOSPITALS

SAN FRANCISCO-Hospital, 3 story and base, reinforced concrete, Architect, William C. Hayes, Foxcroft Bldg., S. F. Owners, Union Iron Works, The building will be erected on Pennsylvania between 18th and 19th streets. and will contain private rooms as well as wards. The structure will cover an area of 90 by 90 feet. Construction will be fireproof. Interior will be finished in pine with tile and white enamel. Plans provide for furnace heat and a vacuum cleaning system, elevator service and modern operating room equipment. Exterior of the building will be faced with cement plaster, Plans are being prepared.

AGNEWS, SANTA CLARA CO CAL —Hospital buildings, 2, 1 story, traine Cost not stated. Architect, State Architect McDougall, Sacramento. Owners, State of California. Two new

ers, State of California, Two new huildings, one a Nurses' Home and the other a Female Workers' Cottage, are to be creeted at the Agnews Assium. Bids will be opened for the Workeds' Cottage on April 28th and for the Nurses' Home on April 27th, Officia proposals appear in another column of this issue

SAN FRANCISCO—, ospital ward addition, 2 story, reinforced concrete, \$15,500. Architect, Constructing Quartermaster's Department, Fort Mason, Owners, United States Government Pringle-Dunn & Co. submitted the lowest figure at \$11,683 for the new addition to the Letterman General Hospital at the Presidio, A complete list of hids, including the heating, plumbing, electric work and fixtures will be found under the heading of San Francisco in this issue.

HOTELS.

SAN FRANCISCO-Hotel, 23 story and hase. Class A construction. Cost not stated. Architects, Rousseau & Rousseau, Monadnock Bldg., S F. Owner, Fred C. Finkle. This building, designed to be the tallest hotel structure west of Chicago, will be erected at the northwest corner of Pine and Stockton streets. The basement and sub-basement will connect direct with the Stockton street tunnel. There w. . he a complete steel frame, concrete floors and hollow tile and metal lath The and plaster interior partitions. first 18 stories will contain a total of 187 gnest rooms, all of which will have private baths. Upper five floors will he devoted to observatory rooms, dance hall, banquet rooms and roof garden. Plans provide for steam heat, elevator service, vacuum cleaning and all other modern conveniences. The architects state that hids will be taken at once for the structural steel and that following the letting of this contract figures will be called for on the balance of the work. The building is to be completed by the opening of the Exposition.

SAN FRANCISCO-Hotel and stores. 7 story and base, brick and steel, \$110,-000. Architects, Smith & Stewart, 244 Kearny street, S. F. Owner, A. Stewart. This is the second building to be erected by Mr. Stewart and designed by the same architects. The building will be erected on the north side of Ellis street east of Mason and will have a frontage of 50 feet and a depth of 137 1/2 feet. There will be two stores, offices and lobby on the first floor, Upper floors will contain 120 guest rooms, all of which will have private baths. Plans provide for steam heat, elevator service and a hot water system. Interior will be finished in nine and bordwoods with ornamental plaster and marble used in the office, entrance and lobby. All bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are being prepared.

SAN FRANCISCO—Hotel, 4 story and base, brick and steel, \$20,000. ...' chitect, C. O. Clausen, Phelan Bldg., S. F. Owner, Edward Franks, The buildong will be enected on California street near Kearny, covering an area of 31 by 89½ feet. There will be a total of 12 guest rooms and a number of public and private baths. Interior finish will be of pline and redwood. There will be steam heat and a both water supply. Bath rooms will have tile wainsoot and composition floors. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

SEATTLE, WASH -Hotel, 10 store and base. Class A construction, \$200,-000, Architects, Howell & Stockes, Henry Bldg., Seattle. Owners, W. F. Kennedy and W. C. Phillips, 2822 10th avenue, Seattle. The exact location of the building has not been made public. Construction will be Grenroof throughout with a complete steel frame, remforced concrete walls, floors and roof slabs. Interior partitions will be of hollow tile and metal lath and plaster. The structure will contain in the neighborhood of 200 guest rooms and a number of public and private baths. There will be steam heat, elevator service, a vacuum cleaning plant and hot water supply. Metal window sash and frames are specified. Exterior of the building will probably be faced with pressed brick. It has not been determined whether to let a general contract or do the work by Day Labor. Plans are nearly complete and construction will be started about the last of April.

Contracts Awarded.

LOS ANGELES, CAL.—Hotel, 4 story and base. Class C construction, \$60,muo, Architect, E. J. Borgmeyer, Stimson Bidg., L. A. Owner, J. B. Solumon, Contractor, Fred W. Siegel, Stimson Bidg., L. A. Contract price, \$60,000,

PANAMA - PACIFIC EXPOSITION WORK.

SAN FRANCISCO-Foreign exhibit building, frame and plaster construction, \$60,000 to \$100,000. Architect, G. J. Oakeshatt, Service Bldg., S. F. Owners, Australia. Architect G. J. Oakeshatt of Sydney, Australia, who is to be in charge of the Australian exhibit building to be erected at the Panama-Pacific International Exposition, arrived in this city Wednesday. building will be similar to the other buildings erected by the various states and countries and will be of frame and plaster construction, costing between \$60,000 and \$100,000. Mr. Oakeshatt will make his headquarters at the Service Building temporarily

SAN FRANCISCO—Exhibit huilding, 2 story, frame and plaster construction, \$100,000. Architects, Ward & Blobme, Alaska Commercial Bidg., S. F. Gwners, German-American Societies, Preliminary plans have been completed and approved for a large exhibit building to be erected for the German-American Societies at the 1915 Exposition. The structure will contain space for exhibits, offices and reception rooms. Working drawings are now being completed and figures will shortly be called. Full particulars can be secured from the architects.

SAN FRANCISCO — State exhibit building, 2 story, frame and plaster. Cost not stated. Architect, Burdette. Service Bldg., S. F. Owners, State of California, All architectural drawings for the California building to be erected at the 1915 Exposition have been completed and structural drawings are 50 per cent complete. The plans are being drawn in the office of the Director of Works, Service Bidg.

POST OFFICES.

SAN FRANCISCO — Post office, 2 story, reinforced concrete, \$25,000. Architect, State Architect McDougall, Sacramento. Owners, State of California. The State will erect and lease a building to the Government to be used as a new Ferry Post Office. The proposed structure will be erected just south of the Union Ferry Depot, Pteliumary plans only have been prepared. The work will be carried on under the distortion of the State Harbor Commissioners. Further mention will be made here when plans are advertised.

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO — Railroad track specials. Cost not stated Engliner, City Engineer, San Francisco Owners, City and County of San Francisco, Specifications are complete for furnishing track specials to the Municipal Railroads under Section C of Cantract No. 7. Bids will be opened on April 15th. Plans, specifications and full paticulars can be secured from the Board of Public Works.

Contracts Awarded.

SALT LAKE CITY UTAH-Railroad buildings, group of 2 and 3 story, reinforced concrete. Cost not stated, Engineer, Santa Fe Engineering Department, L. A. Owners, Santa Fe Railroad Co., Contractors, Van Sant-Houghton Co., Hooker-Lent Eldg, S. F. Contract price not stated.

RESIDENCES

SAN FRANCISCO-Residence, 2 story and base, frame, \$6,000. Architect, Charles C Frye, 20 Montgomery street, S F. Owner's name withheld. dwelling will be erected in Jordan Park, and has been designed for an eight-room house with two baths. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater is specified. Bath rooms will have tile wainscot and composition floors. Ream ceiling will be used in the dining room and reception hall. Exterior of the house will be covered with rement plaster on metal lath. Plans are now being prepared.

SAN FRANCISCO—Residence, 2 story and hase, frame, \$3,000 Architect, none, Owner, Theodore Gibson, 355 has been designed for a seven-room Fair Oaks street, S. F. The dwelling house and will be erected on Lincoln Way west of 25th avenue Interno finish will be principally of pine with some elm panels and beam ceilings Hardwood floors will be used in to living room, dining room and reception hall. Plans provide for open me places and furnace heat. Mantel- will be of tile or brick. Both room will have tile wainscot and commosition floor. An automatic wat r heater will be installed. Exterior of the muse will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner and the work will be done by Day Labor. All materials are now being purchased

SAN FRANCISCO-Residence, J. story and base, frame, \$2,400. Architect. none. Owner, John O' Donnell, 1818 Fell street, S. F. The dwelling which has been designed for a seven-room house, will be erected on the west side of 24th avenue north of Judah street. Interior will be finished in pine, tedwood and some oak veneer Hardwood floors are specified in the living and dining rooms. There will be a large open fire place and tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water beater will be installed. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath Plans are complete and in the bands of the owner who will do the work by Dal Labor. Materials are now being nurchased

SAN FRANCISCO - Residence, 212 story and base, frame, \$15,000. Architect, Charles C. Frye. 20 Montgomery street, S. F. Owner, Mrs. Meyers. This dwelling has been mentioned here before when the architect was first commissioned to prepare plans. The house has been designed for a ten-room dwelling with three baths and sleeping porch, and will be erected on Pacitic avenue. Interior will be finished in pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. A clay tile roof will be used. Plans are being revised and new figures will shortly be called

SAN FRANCISCO-Residence, 2 story and hase, frome, \$4,500, Architect, none. Owner, J. M. Peters, 1010 Balboa street, S. F. The dwelling has been designed for a seven-room house with bath, and will be erected on the east side of 20th avenue near California street. All interior finish will be of pine or redwood. Hardwood floors will he used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places Mantels will be of tile or brick. Tile wainscot will be used in the bath room and kitchen. Composition floors are speclified for the bath room. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath-Plans are complete and work will be done by Day Labor. Materials are now being purchased by the owner

SAN FRANCISCO—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, W. E. Ginley, 131 5th avenue, S. F. The dwelling will be the led on the cast side of 15th avenue may Clement, and has been designed to contain six rooms and bath. Interior will be finished in pine with hard-west droors and beam cellings. There will be furnace heat and open fire roes. Mantels will be of tile or topk. The wainstot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be overed with cement plaster on metal lath. Plans are in the hands of the owner who will do the work by Day Labor. Mill materials are now heling purchased,

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,000, Architect, none. Owner, N J. Nelson, 4278 23rd street, S. F. The dwelling will circled on the north side of 17th street west of Cole, and has been designed for a six-room house with bath. Pine will be used for interior finish through-Some hardwood floors will be used. There will be a large open fire place in the living room. Mantel will be of tile. Tile wainscot will be used in the bath room and kitchen. tomatic water heater will be Installed. Exterior of the house will be covered with cement plaster and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased

SAN FRANCISCO-Residence, 2 story, attic and base, frame, \$8,000. Architect, Joseph A Leonard, 85 Cerritos avenue, S. F. Owners, Urban Realty Co. The dwelling is to be erected at the southwest corner of Mercedes Way and Paloma avenue in Ingleside Terraces and will contain eight rooms, three baths and sleeping porch. Intenor finish will be largely of pine with some hardwood veneer and beam ceil-Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Automatic water heaters will be installed. Tile will be used in the bath rooms and kitchen. Composition floors are specified in the bath rooms. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. All materials are now being purchased by the architect.

SAN FRANCISCO-Residence, 2 story and base, frame, \$4,000. Architect, Joseph A. Leonard, \$5 Cerritos avenue, Owners, Urban Realty Co. The dwelling will be erected on De Soto avenue in Ingelside Terraces and has been designed for a seven-room house with bath and sleeping porch. All interior finish will be of plne. Hardwood floors will be used in the llving toum, dining room and reception hall. Itlans provide for furnace heat open fire places. Mantels will be of tile or brick. An automatic water beater will be installed. Bath room will have a composition floor and tile wainscot. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. The work will be done by Day Labor under the ditestion of the architect.

BERRELEY, ALAMEDA CO., CALlie-idence, 2 story and base, frame, \$1,000. Architect, J. W. Plachek, Acheson Bildg., Berkeley. Owner, Joel H. Hildebrand. The dwelling will be erected in the northeast section of Berkeley and has been designed for a seven-toom house with bath and steening porch. Interior will be finished in pine throughout. Plans provide for furnace heat and open fire places. Mantels will be of title or brick. An automatic water heater will be installed. Bath room and kitchen will lave the wainscot. Exterior of the ionse will be covered with cement plaster on metal lath. Plans are now being prepared for the work.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$4,000, Architect, none. Owner, F. T. Malley, 3001 Grove street, Oakland. The dwelling has been designed for a nine-room house with two baths and will be erected on 12nd street. Interior finish will be of pine and redwood with some elm panels. Hardwood floors will be used in the living room, dining room and reception room. There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will be finished in tile and will have composition floors. An automatic water heater will be installed. Exterior of the dwelling will be covered with rustic and cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$4,500. Architect, Julia Morgan, Mer-chants' Exchange Bldg., S. F. Owner, George F. Bell. The dwelling will be erected in Northbrae Tract and has been designed to contain six rooms. bath and sleeping porch. Interior will be finished in pine and redwood, with some hardwood floors and beam ceilings. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Buth room will have tile wainscot and composition floor. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

BERKELEY, ALAMEDA CO., CAL-Residences, 2, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley, Owner, H. L. Johnson, These two honses will be erected in the Claremont Tract and each has been designed to contain seven rooms, bath and sleeping porch. Interiors will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Automatic water heaters will be installed. There will be tile woinscot In the bath rooms and kitchens and composition floors in the baths. Exteriors will be covered with cement plaster on metal lath. Plans are being prepared.

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$5.000. Architect, Leonard H. 2136 Center street, Berkeley, Owner, Mrs. C. Alger. The dwelling will be erected in Thousand Oakes Park and has been designed for a seven-room house with bath and sleeping perch. Interior finish will be of pine and redwood. Oak floors and beam ceilings will also be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared. Work will probably be done by Day Lathor.

PIEDMONT, ALAMEDA CO., CAL,-Residence, 2 story and base, frame, \$6,500. Architect, C. W. McCall, Central Bank Bldg., Oakland. Owner, Air Alberger. The dwelling will be erected near Piedmont Park and will contain eight rooms, two baths and sleeping porches. Interior finish will be of pine, redwood and hardwood. and inlaid floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will he of tile or brick. Bath rooms will have composition floors and tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

BERKELEY, ALAMEDA CO., CAL.-Residence, 2 story and base, frame. Cost not stated. Architect, Harris Allen, 2514 Hillegass avenue, Berkeley. Owner, J. W. McKibben. The dwelling will be erected on Piedmont avenue near Dwight Way and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be largely of pine. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick An automatic water heater is specified. Bath room will have tile wainscot and composition floor. Exterior of the house will be covered with cement plaster on metal lath, Plans are complete and figures are being taken.

OAKLAND, CAL-Residence, 2 story and base, frame, \$3,000. Architects, Elite Planners, 1844 5th avenue, Ookland, Owner, R. A. McWilliam. dwelling will be created on Arroya street and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of oine and redwood. Hardwood floors will be used in the living room, dining nom at a reception hall. There will be turnace heat and open fire places, Muntels will be of tile or brick. An automatic water heater will be 111stalled. Bath room will have tile wainscot and composition floor, Exterior of the house will be finished with cement plaster on metal lath. Plany are being prepared and when complete the work will be done by Day Labor.

CAKLAND, CAL-Residence, 2 story and base, frame, \$3,500. Architects, Elite Planners, 1844 5th avenue, Oak-Owrer, P. Lindblad. The house will be erected on Grand avenue and will contain seven rooms and buth, Interior finish will be largely of pine with some hardwood vencer. Oak Hoors will be used in the dining room helig room and reception hall. There will be furrace heat and open fire places. Mantels will be of tile. An automatic agter heater will be installed. Lath room will have 11.0 wainscot and composition floor, terior of the house will be covied with centit plaster on metal 14th Plans are complete and work win 's done by Day Tribor All materials will be purchased by the architects,

HILLSBOROUGH SAN MATEO CO. CAL-Residence, 2 story, attic and

base, frame and brick, \$75,000 Archibeets, Bress & Faville, Balbon Bldg., S. Owner, Mr. C. de Gulgne. dwelling has been designed for a large councy house and will contain in the neighborhood of twenty rooms, sevcral baths and sleeping porches. A smage, stables and other out-buildings are included in the work. Interior of the ! nuse will be finished in pine and hardweeds. Hardwood and intotal thous will be specified. There will be a central heating system, probably steam heat, open fire places, a vacuum cleating system and automatic water Leniers Bath rooms will be finished in the and will be equipped with dancers. Exterior of the house, outbuildings and garage will be covered with cement plaster. Plans are complete and figures are being taken.

SAN JOSE, SANTA CLARA CO., CAL.

-ites'dences, 1 story and base, frame.
Cost not stated. Architect, none. The
fell wing Day Labor jobs are reportel as about to be started in San Jose;
A. Fay, 1081 South 7th street, 1
story, frame cottage, \$1,800, and B. W.
Lorigno, 100 North 1st street, frame

Carage, \$1,000.
PORTLAND, ORE. - Residence, story, attic and base, frame and tile, \$30,000. Architect, John V. Bennes Chamber of Commerce Bldg., Portland. Owner, A. H. Maegly. The dwelling will be erected in Arlington Heights and has been designed to contain in the neighborhood of fifteen rooms, sevctal boths and servants' rooms. There will be steam heat, automatic water heaters and vacuum cleaning system. Interior will be finished largely in hardwoods with oak and inlaid floors in the principal rooms Bath rooms will have tile wainscot and floors. There will be several open fire places and tile or brick mantels. Exterior of the dwelling will be covered with pressed brick. A clay tile roof will be used. Plans are complete and figures are being taken.

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, J. D. Clancy, 2884 Filsom street, S. F. The dwelling has been designed for a six-room house and will be crected on Anza street near 17th avenue. Interior finish will be of pine throughout with some hardwood floors in the living and dining rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed, Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor,

OAKLAND, CAL-Bungalow, I story and base, frame, \$2,500. Architects, Elite Planners, 1844 5th avenue, Oak-Land, Owner, J. W. Baughmas. 1.0 dwelling will be erected in the Temescal District and has been designed for a five-room house with bath. Pine and redwood interior finish will be used with some oak floors. There will be a large open fire place in the living toom and tile mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be stalled. Exterior of the house will be covered with cement plaster. Plans are being prepared and when complete the work will be done by Day Labor.

PIEDMONT, ALAMEDA CO., CAL -

done by Day Labor BERKELEY, ALAMEDA CO. CAL-Residence, 2 story and base, frame, \$3,500 Archite t none Owner Louis O. Hansson, 2116 Bancoft Way, Berkeley. The dwelling will be erected on Spruce street and has been designed for a seven-room house with bath. Interior finish will be largely of pine. Some hardwood floors will be There will be furnace heat and open hre places. Mantels will be of tile. An automatic water heater will be stalled Exterior of the house will be covered with cement plaster on metal bith. Plans are complete and the work will be done by buy Labor. ---

SCHOOLS.

FRESNO, FRESNO CO., CAL-Scool group, 2 story and base, brack and steel, \$380,000 Architect, \$100 Architect they McDougall, Sacramento Owners, State of California, Plans for the new State Normal School to be creeted in Fresho are reported as profiteally complete and figures will be called for shortly. The main building will house the administrative office, library, a large auditorium and several calls Two wings ence two stories high will be arranged for the laboratories and manual training and domestic science departments

CHICO, BUTTE CO. CAL - School, 2 story and base, reinforced concrete, \$50,000, Architect (bester Cole Chico. Owners, Chico School District In last week's issue an unothstal report was published crediting this work to Architect Bryan of Chico Mr. Bryan's plans were awarded second place and Architect Cole will design the building. Working drawings are now being prepared.

LOS ANGELES CAL. Schools, 2, story and have reinforced hollow tile construction, \$75,000, Architects, S. B. Marston and Garrett Van Pelt, Chamher of Commerce Bldg , L A Owners, Los Angeles Board of Education A twelve-room building will be erected at Lamanda Park and a ten-room school at Alladera Interiors will be finished in pine we've midde floors in the class rooms. There will be central heating systems and modern school plumbing Exteriors will be faced with cement plaster. Plans are now Leing prepared

CORONA. RIVERSIDE CO. CAL-School, part I and part 2 story and base brick, \$30,000. Architects, Allison & Allison, Hiberman Eblg. Owners Corona School Justinct. architects have just been commissioned to prepare plans and details of construction cannot be given at this time. The present building will also be remodeled

SEATTLE WASH -School addition.

1 story and base, reinforced concrete \$150,000. Architect, Edgar Blair, 1126 Jackson street, Seattle. Owners, City of Seattle. An addition 30 by 175 feet will be made to the Green Like Dis trict School. The ground floor will contain class rooms and a large unditorium. Basement has been allanged for boys' and girls' gymnisium. Construction will be fireproof. Plans provide for steam heat, a modern system of ventilation and program clocks Exterior of the building will be faced with cement plaster. Plans are complete and figures will be opened on April 7th.

SEWERS, STREET WORK AND WATER SYSTEMS.

FRESNO, FRESNO CO CAL Street electroliers, \$70,000, Engineer, City Engineer B. E. Cronkite, Fresnot Owners, City of Fresno, City Engineer Cronkite has completed plans for number of ornamental electroliers to be installed in the business district of the city. Plans have been approved by the city Council and figures will be asked for shortly. The engineer's estimate for this work is \$70,000

DALY CITY, SAN MATEO CO. -Reservoir and water system Cost not stated. Engineer's name not given Owners, Daly City. Plans have been received by the City Clerk for a remforced concrete reservoir to be built as a part of the town's new water system. Figures are now being taken on the work. Complete information can be secured from the City Clerk

Contracts Awarded.

SACRAMENTO, CAL-Reservoir Inforced concrete Cost not stated Engineer, City Engineer, Sacramento Owners, City of Sacramento Contractors, Mathews Construction Co., Sacramento. Contract price not stated

---SEALED PROPOSALS.

PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF PUB-c Works of the City and County of in Francisco Sealed proposals will be received at its office between the boars of 2

Scaled proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 15th day of April, 1914, for doing the following work, inclind-ing the furnishing of the necessary labor and materials therefor, in wife The General Construction of Engine House No. 12, situated at the south-westerly corfier of Prunin, and Com-

The General thouse No. 12, situated at the south-mesterly corner of Drumm and Com-mercial strength of the Common and Com-mercial strength of the Common accord-soft work must be done in accord-ance with the specifications on the it the office of the Board of Public Scales to which reference is herefore ance with the specifications on the interest of the Board of Public Works to which reference is berefy made, and must be commenced within the street of the property of the property of the public Works and completed with two hundred and seventy (270) calculated by the property of the pr

All proposals offered must be accompanied by a check certified by All proposals offered must be accom-panied by a check certified by a re-spective of the supervisors, for an amount not less than ten per cent of the aggregate of the proposal of the proposal proposal proposals must be nisted gratuitously upon application at the office of the Architect and all proposals must be made upon such

The Poard of Public Works the Poard of Public Works reserves the right to reject any and all hids By order of the Board of Public Works.

RICHARD J CLINE.
Secretary

PROPOSALS FOR ELECTRIC WORK.

OFFICE OF THE BOARD OF PUB. Works of the City and County of Prancisco.

S in Francisco.
Scaled proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. and 3 o'clock p. m. and 3 o'clock p. m. and 1 o'clock p. m. and

The Electric Wiring Work for Enrice Electric Wiring Work for EnFrogressive payments will be made.
Said work mass-done in accordsaid work mass-done in accordsaid work mass-decidentions on file in
the office of the Board of Public
Works to which reference is hereby
mode, and must be creen in hereby
reflection written notice from the receipt
of written notice from the Board of
Public Works and completed within
two hundred and seventy (220) calenare days through the performance of contract has heen fixed at
\$150.00.

All proposals offered must be accom-All proposals offered must be accompanied by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal befurnished gratuitously application at the office of the Architect, and all proposals us to the made upon such made upon such made upon such made upon such

ns. he Board of Public Works reserves

The Board of Public Works reserved to right to reject any and all bids.

By order of the Board of Public Works.

RICHARD J. CLINE.

Secretary. Public

PROPOSALS FOR PLUMBING AND GAS FITTING.

OFFICE OF THE BOARD OF PUB-lo Works of the City and County of Sin Francisco.

n rrancises. Scaled proposals will be received at

Sin Francisco.
Scaled proposals will be received at this office between the hours of 2 ordered p. m. and 3 o'clock p. m. and 1 o'clock p. m. and 1

two hundred and seventy (270) calender days thereafter.
The amount of bond for faithful performance of contract has been fixed a \$1.125.00

an out. All proposals offered mark by a re-panied by a check certified by a re-sponsible bank payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of ount not less than aggregate of the p proposal

the aggregate of the proposal.

Printed proposal forms will be furnished gratuitausly upon application at the office of the Architect, and all proposals must be made upon such

forms.

The right to reject any and all bids.

By order of the Board of Public Works.

RICHARD J CLINE.

Secretary.

PROPOSALS FOR BRICK WORK.

OFFICE OF THE BOARD OF PUB-ic Works of the City and County of Sin Francisco

son Francisco
Scaled proposals will be received at
his office between the hours of 2
Octobek no. and 3 officed p. 11.
Vectorial the following wor including the furnishing of the necessary
labor and materials therefor, to wit:
The Brick Work for Engine House

gressive payments will be made. Progressive payments will be made. Said work must be done in accordance with the specifications on Boblie office of office office of office office of office sixty (60) calendar days thereafter.
The amount of bond for faithful per formance of contract has been fixed at \$3,000.00.

All proposals offered must be accom-"All proposals offered must be accompanied by a check certified by a companied by a check certified companied by the companied certified companied by the companied certified companied certified companied by the companied certified companied certified certifi

PROPOSALS.

OFFICE OF THE BOARD OF PUB-lew Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 nclock p. m. and 3 o'clock p. m., on Wednerday, the 15th day of April, 1914, for doing the following work, to wit: The Cornishing and elivering of a graph Cornishing and elivering of a well of the Contract No. 6 of the Municipal Railways.

section "C" of Contract No. 6 of the Municipal Railways.
Said work must be done in accordance with the specifications therfor on file in the office of the Board of Public Works, to which reference is brerby made, and must be commenced and completed within the time limits of the brain of the brain of the brain of the brain of the contract has been been contract has been performance of the contract has been

performance of the contract has been fixed at \$5,000.00. All proposals offered must be accom-panied by a check certified by a re-

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Printed proposal forms will be furnished graduationsly upon application able to the companion of the City Sugmer, and all proposals must be made upon such forms.

forms.
The Board of Pul

Rv Public Works.

PROPOSALS,

OFFICE OF THE BOARD OF PUB-

OFFICE OF THE BOARD OF PULLlic Works of the City and County of
San Francisco.
Sealed process will be received at
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All proposals offered must be accopanied by a check All proposals offered must be accom-panied by a check certified by a re-sponsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal. The proposal forms will be fur-lined proposal forms will be fur-liable of the Cly Engineer, and all proposals must be made upon such forms.

The Board of Public Works reserves The Board of Public Works reserves the right to reject any and all hids. By order of the Board of Public Works. RICHARD J. CLINE. Secretary.

PROPOSALS FOR DREDGING.

DREDGING.—Sealed proposals, indersed "Proposals for Dreiging." will be received at the huren of yards and docks, Navy Department, Washington D. C., until 11 wieleck n. m. April 18, 194 and then and there publicly opening the proposed of t

tion to the bureau or to the commandant Wash. of the navy yard, Bremerton 1, H, R, STANFORD, chief o

PROPOSALS FOR ROAD WORK.

ROAD.—Scaled proposals will be re-ceived at the office of the lighthouse inspector, San Francisco, Cal., until 2 o'clock p. m., April 17, 1914, and then opened for constructing a gravel read to Point Arena Light station, Cal. Blank proposals and particulars may proposal state of the proposal con-traction of the proposal state of the Light HOUSE INSPECTOR, San Francisco,

PROPOSALS FOR LANTERN.

LANTERN.—Scale proposals will be receive at the office of the lighthouse inspector for the proposal of the present of the proposal particulars may be dressing the LIGH TOR, Portland, Ore

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W SEALED BIDS will be received by W. McClure, State Engineer, Capitol Building, Sacramento, California, up to and Including 12 o'clork, noon, Mandine and the state of the state which may be obtained on applica-on to the State Department of En-neering, Sacramento, California

gineering, Sa Such bids Entire Work Sacramento, California s will be received for hidder's hond, or a certified

Entire work.

Cash, a bidder's bond, or a certific check in the sum of ten per centu (10%) of the amount of the bid must be bid.

cheek at the sum of ten per centum accompany each bid.

A deposit of Ten (\$10.00) Dollars accompany each bid.

A deposit of Ten (\$10.00) Dollars will be required on plans and specifications, the deposit to he returned impartment of the plans and specifications return of the plans ment of Engineering at Sacramento. California, in good condition.

The State Fenartment of Engineering reserves the right to reject any informality in any bid received.

All hids must be addressed to W. F. McCLURE, State Engineer, Sacramento, California, and plainly marked on totalifornia, and plainly marked on the California, and plainly marked on the California. Home, Ag McCLURE (Signed) W 15

tate Engineer, t

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and including 12 o'clock, noon. Tues-Building, Sacramento, California, in to and Including 12 o'clock, noon. Tres-day, 1971 S. 1914, said dids then and the public opened and read for furnishing the more properties of the factor of the public of the public of the labor, and doing the work required for the construction and erection of a building to be known as the Worker's the construction and erection of a building to be known as the Worker's Mospital. Agreem of America State Hospital. Agreem of the many be ob-tained on application to the State De-tained on application to the State De-cordance with plans and specifications. lifornia

Such bids will be received for Entire Work. Cash, a bidder's bond, or a cert

ntire Work. Cash, a bidder's bond, or a certified seck in the sum of ten per centum 10%) of the amount of the bid must

(10%) of the amount of the bid must accompany each bid.

A deposit of Ten (\$10,00) Dollars will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department.

and specimeations to the State Department of Engineering at Sacramento, California, in good condition.

The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

mality in any All bids must be addressed to W. F. McCLURE, State Engineer, Sacramento, California, and plainly marked on the envelope: "Proposals for Worker's Cottage -Female—at the Agnews State Hospital, Agnew, California." (Signed) W. F. McCLURE, State Engineer. (*)

PROPOSALS FOR CANAL WORK.

CANAL WORK—Department of the Interior, R. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the U. S. reclamation service, Great Palls, Mont, until 2 o'clock p. m. April, 15, Mont, until 2 o'clock p. m. April, 15, Mont, until 2 o'clock p. m. April, 15, Mont, until 2 o'clock p. m. April, 16, Mont, 16, Mont,

Indian Reservation.

Photops ALLE OF VESSILS.

SALE OF U.S. NAVAL VESSILS.

SALE OF U.S. NAVAL VESSILS.

Senied proposals will be received at the bureau of supplies and accounts, Navy Deportment, Washington, D. C. Navy Deportment, C. S. Manila, at navy yard, Mare pour Company of the previous of the proposal of the proposal of the Navy Deportment of the Inglest builder and the Restless to the highest builder and the highest builder and the Restless to the highest buil

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure. State Engineer, Capitol Bullding, Sacramento, California, up to and including 12 o'cluck, noon. Thursday, tyril 23rd, 1914, said bids then and there to be publicly opened and read for furnishing all plant, materials and for jurnishing all plant, materials and labor and doing the work required for the construction and erection of a building to be known as Ward 25, Stockton State Hospital, Stockton, Calaifornia, in accordance with the ifornia, in accordance with plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sacramento, California,
Such bids will be received for the
Entire Work

Cash a hidder's bond, or a certified check in the sum of ten per centum (10%) of the amount of the bid must accompany each bid.

A denuit of m

(10%) of the amount of the bid must accompany each bid.

A deposit of Ten (\$10,00) Dollars will be required on plans and specifications, the deposit to be returned immediately cations to the State Department of Specifications to the State Department, California, in good condition.

The State Department of Engineering reserves the right to refect any and all bids and to waive any informality in the state Department of Engineering All bids must be addressed to W. E.

any tod received.

All binis must be addressed to W. F.
McCLI'RE, State Engineer, Sacramento, California, and plainly marked on
the envelope: "Proposals for Ward 25,
at the Stockton State Hospital Stockton California."

(Signed) W. F. McCLURF State Engineer, McCLURE

PROPOSALS FOR BUILDING.

BUILDING-Department BULLDING—Department of the Interior, office of indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed proposals plainly marked on the outside of the sealed proposals for Additions to Frick Dermitory, and addressed to the commissioner of Indian Affairs, Washington D. C., will be received at Washington D. C., will be received at April 48, 1944, for furnishing one Potal State of the Control of Additions to wirls brick dormitory at the Santa Fe Indian School, New Mexico, Santa Fe Indian School, New Mexico, specifications and Instructions to bid-specifications and the specifications and the specifications and the specifications are specifications. ders, which may be examined at the office of the paper or periodical in which this advertisement appears, the U.S. Indian watchouse at San Francisco, Cal., and at the Santa Fe Indian School. For further information apply to the superiodical specific and the property of the superiodical specific spec

PROPOSALS FOR GRANITE OR LIME-STONE WORK.

PURSUANT to Resolution No. 7645
N. S. passed March 16 1914, the Council of the City of further than the council of the City of the dutter and the materials, and the materials of the connection with the construction, erection and finish of—A. Granite Work and Setting, or it. I distribute the construction of the council o

declared in open session of

note will be opened, examined and public of the Carl and materials, labor and workmanship is to consist of that required by and he in accordance with the property of the consistency of the control of t

After the award and upon the evolution of the agreement the control of the agreement the control of the first stall at the same time execute the City of Oakland and deliver to Anditor a found cuaranteeing to contract, and in an amount equal wenty-five per centum (25%) of amount named in the agreement. Stall likewise execute and deliver the same time another and personnel of the control of the e of .
equal to
of the execute and deliver at bond around the another and deliver at bond the another and separate performing labor upon or furnishing work, and in an amount equal to fifty in said agreement. A bound set of the amount named. A bound set of the forms of proposal and of the required affidavise and specifications will be furnished to furnished to furnished to furnished to furnished to surrange and specifications will be furnished to surrange and specifications will be furnished to surrange and specifications.

need and of the required affidavis agreement, bonds, acknowledgments and specifications will be furnished contractors on demand of the furnished contractors on demand of the five of took but seem to the five of took but seem to the furnished contract of the angle and the five of took but seem to the angle of the Supervising Architects after March 17th, 19th with the said office of the Supervising Architects after March 17th, 19th with the said office of the Supervising Architects after March 17th, 19th with the said of the Supervising Architects after March 17th, 19th with the said plans and drawness are returned to the Architect in good condition, one complete set of the work will be furnished each applicant additional copies will however, be furnished, provided the applicant pays toe

cost of reproduction one additional copies to be returned to to the the distribution of the control of the cont

PROPOSALS FOR ARCHITECTURAL TERRA COTTA WORK.

TERRY COTTY WORK.

PURSIANT to Resolution No 1843

N. S. passed March 18, 1941 the Council of the City of March 18, 1941 the Council of the City of the City of the City of the Architectural reconcilion with the constitution of the Architectural Terra Cotta and fusis of the Architectural Terra Cotta and Fallon Street and Lake Section of the Council of the Cotta of the

Council.

All smal materials, labor and work-menship is to consist of that required by, and he in accordance with the parent therefore and on the method of John Johnson, Supervising Architect of the City of Okkland, to which said plans and specifications relevance.

tect of the cuty of thicking, to which the leftly mode is helely mode.

The Contract for the furnishing of all the labor and materials enliving completion of the Abdulectural Terrational Setting, all as indicated on the Plans and Drawings and its eathed an awarded as a sentant contract.

The Contractor will be required in the plans with the contract of the contrac ment plans, drawings and specifica-tions prepared therefor to the entire satisfaction of the Commissioner of Pullic Works and the Commeil, on or before one hundred (190) working days from and after the beginning of

days from and after the beginning of the work award and mone the exact and in more than the control of the agreement, the control of the first and the same time execute to the City of takkind and deliver to the City the faithful performance of the control and in an amount cound to amount named in the agreement. He shall likewise execute and deliver a the same time another and septiate bond to protect any and all persons performing labor muon of formstance work, and in an immunication to fifty per centum (50%) of the amount named in said agreement.

per centum (50%) of the amount named in said agreement. A bound set of the forms of proposal and of the required adobasts, agreement, bonds, acknowledgments agreement, bonds, acknowledgments contractors on demand at the other of the Supervising Architect of the title of Oakland Security Bank Building, corner of 10th and Broadway. The plans and drawings may be had at the said office of the Supervising Architecture of the Supervising Architecture of the Supervising Architecture of the Supervising Architecture after amplication and upon a deposit of Twenty-five (\$2500)

which deposit will be returned to the applicant when the said plans and applicant when the said plans are sold plans. The said plans are sold plans and the said plans are sold plans and drawings required for the work will be turnished each applicant; not said to be said to b

Cost of the returned to the account to the returned to the returned to the recursion to relative to the requirements for hidding, and all directions necessary to explainand make definite any of the provisions of the spellicutions or drawings will be spellicutions or drawings will be spellicutions or drawings will be spellicutions or drawings.

specifications or drawings will be given by the Supervising Architect thom application at his office, the supervising architect the provision accordance with the provision of the Charter of the City of takland, to reject any or all bids submitted.

Each bid shall hear the affidict for the provision of the City of takland, to reject any assumption of the control of

the Charter. FRANK M. SMITH, City Clerk.

NOTICE TO CONTRACTORS.

NOTICE is hereby given that scaled bids will be received by the Board of Trustees of the Patterson Union High School, Patterson, Stanislam County, California, on the 11th day of April, School, Patterson, Stanislaus County, California, on the Hth day of April, 1914, up to declete p. m. of the said the school of the said of the said that the school of the said that the school Building in said bistrict, on the stee provided for same, on the west line of 5th street, bounded on the north by H street and on the south by J

street. The plans and specifications for the said proposed new Union High School of the Control of the State of the Sta

deposit of the sum of Twenty-five Dol-lars [32,50m]. Reference is hereby made to such plans and specifications for mode of bidding. Blank forms for bidding will be formished by Clerk or Each bid must be accompanied by a certified check or bidder's bond for ten per cent of the amount of the bid, said check or bond to be made payable to Tristee. Blank first because the such specified check or bidder's bond for ten Tristee. Blank first because the such specified check or bidder's bond for the School District. The Board reserves the right to reject any or all bids

Trustees of the Patterson Union High School District. The Board reserves the right to reject any or all bids. All general bidders will be allowed to retain the plans and specifications for six 161 consecutive days in which to prepare figures, but arrangements for six the consequence of the control of the prepare for the control of the cont

PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF PUB-e Works of the City and County of in Francisco

proposals will be received at Sealed

Scaled proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the Stit day of April, 1914. Wednesday, the Stit day of April, 1914. In the state of the stat

Laguna, Octavia and Golden Gate avenue,

motion that evenue

Progressive nayments will be made.
Said work must be done in accordance with the specifications on file ince office of the Board of Public Works, owhich reference is hereby made, and must be commenced within five Sci calendar days from the Foard of Public Works, and and combined within five the second state of the second sta writ

The amount of bond for faithful performance of contract has been fixed at \$12,560 un. \$12,500 un. All proposals offered must be accom-

panied by a check certified by a passible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal forms will be furnished gratified and application at the office of the Architect, and all proposals must be made upon such forms.

proposats must be forms.

The Board of Public Works reserves the right to reject any and all hils.

By order of the Board of Public Works.

RICHARD J. CLING.

Secretary.

STATE OF CALIFORNIA. DEPARTMENT OF ENGINEERING.

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEADED PROPOSALS will be precity at the office of the California Highway Commission, 516 Forum Bilds, Sacramento, Cal, until the time herrinatter noted, at which time they will be publicly opened and read, for confections therefor, to which special reference is made, portions of Store in the confection of the confect SEALED PROPOSALS will be re

Alameda County from Hayward to Valle Vista School (IV-Ala-5-C), about 3.1 miles in length, to be built of Port-

3.1 miles in length, to be punt of Fort-land coment concrete. Assemeda County from Hayward to Oakland (IV-Ala-5-D), about 5.1 miles in length to be surfaced with asphal-

Admeda County from Hayward to hard I Alas SDI, about 5.1 miles hard I Alas SDI, about 5.1 miles hard to concrete. Surfaced with aspital-tic concrete. Surfaced with aspital-tic concrete. Surfaced with a spital-tic concrete. Surfaced with a spital-tic concrete with the surfaced with a spital surfaced with a surfaced wi

The Department of Engineering reserves the right to reject any or all bids or to accept the bid deemed for the best control of the best control of the best control of the best control of the bid deemed for the best control of the bid deemed for the best control of the bid deemed for the bid deemed

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to SEALED BIDS will be received by F. McClure, State Engineer, Capitol Building, Sacramento, California, up to April 2194. [1914] the Property of specifications therefor, copies of which may be obtained on application to the State Department of Engineering, Sac-State Departmento, Cali Such hids Entire Work. partment of ___ California. See will be received for the

Entire Work.
Cash, a hidder's bond, or a certified check in the sum of ten per centum (10%) of the amount of the bld must accompany each bid.
A deposit of Five Dollars (\$5.00) will be required on plans and specifications, the deposit to be returned immediately

on the return of the plans and speci-heations to the State Department of Engineering, at Sax amendo, Califor-man, and the state of the State Operation of Engineer-ing reserves the right to reject any and all bids and to waive any informality in any bill received.

All hids must be addressed to W. F. McCLTRE, State Engineer, Sacramento, California, and plainly marked on the envelope "Proposals for Elevator envelope "Proposals for Elevation Work, Stockton State Hospital, Stock-Work, Stocker ton, Carr. (Signed)

W. F. McCLURE, State Engineer. (*)

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Scottle, etc., will find all such Items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore pact of the aews department, under distinct headings, such as Books Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE - 2 story and base. frame, \$4,500. San Francisco, Architect, none. Owner, J. M. Peters, 1010 Balboa Bldg., S. F. The dwelling has been designed for a seven-room house with bath, and will be creeted on the east side of 20th avenue near California street. All interior finish will be of pine or redwood. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Tile wainscot will be used in the bath room and kitchen. Composition floors are specified for the bath room. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor, Materials are now being purchased by the owner

RESIDENCE - 2 story and base, frame, \$3,000. San Francisco. Arch1tect, none. Owner, E. Ginley, 131 5th avenue, S. F. The dwelling will be erected on the east side of 15th avenue near Clement, and has been designed to contain six rooms and bath. Interior will be finished in pine with hardwood floors and beam ceilings. There will be furnace heat and open fire places. Mantels will be of tile or brick. Tile wainscot will be used in the hath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner who will do the work by Day Labor. All materials are now being purchased,

RESIDENCE - 2 story and base, frame, \$2,000. San Francisco, Architect, none. Owner, N. J. Nelson, 4278 23rd street, S. F. The dwelling will be erected on the north side of 17th street west of Cole, and has been designed for a six-room house with bath. Pine will be used for interior finish throughout. Some hardwood floors will be used. There will be a large open fire place in the living room. Mantel will be of tile. Tile wainscot will be used in the bath room, and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased

RESIDENCE — 2 story, attic and base, frame, \$8,000. San Francisco. Architect, Joseph A. Leonard, 85 Cer-ritos avenue, S. F. Owners, Urban Realty Co. The dwelling is to be erected at the southwest corner of Mercedes Way and Paloma avenue in the Ingle-side Terraces, and will contain eight rooms, three baths and sleeping porch. Interior linish will be largely of pine with some hardwood veneer and beam ceilings. Hardwood floors will be used in the principal rooms. Plans provide for furning heat and onen fire places. Mantels will be of tile and brick, Automatic water heaters will be installed. Tile will be used in the bath rooms and kitchens. Composition Moors are specified in the both rooms. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. All materials are now being purchased by the architect.

RESIDENCE - 2 story and base, frame, \$4,000, San Francisco. Arch1tect, Joseph A. Leonard, 85 Cerritos avenue, S. F. Owners, Urban Realty Co The dwelling will be erected on De Soto avenue in Ingleside Terraces. and has been designed for a sevenroom house with bath and sleeping porch. All interior finish will be of pine. Hardwood floors will be used in the living room, dining room and reception ball. Plans provide for furnace heat and open fire places tels will be of tile or brick. An automatic water heater will be installed. Both room will have composition floor and tile wainscot. Exterior of the dwelling will be covered with rustle and cement plaster on metal lath. The work will be done by Day Labor under the direction of the architect.

FOREIGN EXHIBIT BUILDING-Frame and plaster construction, \$60,non to \$100,000. San Francisco.
Architect G. J. Oakeshatt. Service
Bldg. S. F. Owners, Australia.
Architect G. J. Oakeshatt of of Sydney, Australia, who is to be charge of the Australian Exhibit Building to be erected at the Panama-Pacific International Exposition, arrived in this city Wednesday. building will be similar to the other buildings erected by the various states and countries, and will be of frame and plaster construction, costing between \$60,000 and \$100,000. Mr. Oakeshatt will make his headquarters at the Service Building temporarily.

EXHIBIT BUILDING-2 story, frame and plaster construction, \$100,000, San Francisco, Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, German-American Societies. Preliminary plans have been completed and approved for a large exhibit building to be erected for the German-American Societies at the 1915 Exposition. The structure will contain space for exhibits, offices and reception rooms. Working drawings are now being completed and figures will shortly le called. Full particulars can be secured from the architects.

STATE EXHIBIT BUILDING - 3 story, frame and plaster. Cost not stated. San Francisco. Architect. Burdette, Service Bidg., S. F., Owners, State of Californ Ale architectural drawings for the California Building to be erected at the 1915. Exposition have been completed and structural dixiwings are 50 percent complete. The plans are being drawn in the office of the Director of Works, Service Bldg.

FESTIVAL HALL-2 story and base, frame and plaster construction, \$214,-900. San Plancisco Architect. Direcfor of Works, Service Edg., S. F. Owners, Panama-Pacific International Exposition Co. The three lowest figures submitted for the general construction of the Festival Palace for the Panama-Pacific International Exposition Co, were as follows. McLeran & Peterson, \$214,000 Streblow, Freeze & Peterson, \$216,000. Commany-Peterson. - A contract will probably be awarded to McLeran & Peterson.

RESIDENCE — 2 story and base, frame, \$6,000. Sin Francisco. Archi-tect, Charles C. Prye. 20 Montgomery street, S. F. Owner's name withheld. The dwelling will be erected in Jordan Park and has been designed for an eight-room house with two baths. terior wild be harshed in pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open hie places. Mantels will be of tile. An automatic water heater is specified. Bath rooms will have tile wainscot and composition floors. Beam ceilings will be used in the dining room and reception hall. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being menored

RESIDENCE - 2 story and base, frame, \$3,000. San Francisco. Architect, none Owner, Theodore Gibson, 355 Fair Oaks street, S. F. The dwelling has been designed for a sevenroom house and will be erected on Lincoln Way west of 25th avenue. Interior finish will be principally of pine with some elm panels and beam ceilings. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for open fire places and furnace heat. will be of tile or back. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Lahor. All materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$2,100 San Francisco, Architect, none. Owner John O'Donnell, 1848 Fell street, S. F. The dwelling, which has been designed for a sixroom house, will be erected on the west side of 24th avenue north Judah street Interior will be finished in pine, redwood and some oak veneer. Hardwood floors are specified in the living and during rooms. There will be a large open tire place and tile or brick mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with justic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE - 2 story and base, frame, \$15,000. San Francisco Architect. Charles C Frye. 20 Montgomery street, S. F. Owner, Mrs. Mevers, This dwelling has been mentioned here before when the architect was first commissioned to prepare plan. The longer has been designed to a tenspoon dwelling with type of a red scoping avenue. Interior will be noted in pine and hardwood with oak thous in the principal rooms. The could furnate heat and open the Principal Maintels will be of the Principal Maintels will be of the Principal for the Principal Maintels. will have tile withsort and composition thours. Automatic value caters will be installed. Exterior of the autiding will be covered with coment plaster on metal lath. A clay lib rood will be used. Plons are being revised and new figures will shortly be called

APARTMENT HOUSE 4 dory and base, reinforced concrete \$2 000 8an Francisco, Architect none Owners Kincanon Construction Co. 215 Montgomety street, S. F. The building will be erected on the south side of Ellis street west of Hyde, and will cover an area of 23 by 13742 feet. Interna will contain a total of sixteen suites atranged in two and three room insitinterior trim. Plans provide for steam heat an automata elevator and he water supply. All suites will have wall beds and private bath rooms. Bath rooms will have tile waniscot and composition floors. Entrance will be finished in tile. Exterior of the building will be faced with coment plaster Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials one now being nurchased.

APARTMENT HOUSES-2, 3 story and base, frame, \$15,000 and \$10,000, respectively San Francisco. tects, Rousseau & Rousseau, Monadnock Bldg., S F. Owners, Metropolis Investment Co. One of the buildings will be erected at the southwest corner of Jackson and Taylor streets and the other on the west line of Taylor street south of Jackson. Each building will contain six apartments of three and four rooms. Interiors will fie finished in pune with some elm panels and beam ceilings. All suites will have private bath rooms and wall beds. Plans provide for steam heat and a hot water supply in each building. Bath rooms will have composition floors and tile wainscot. Entrances will be finished in tile and marble Exteriors will be covered with cement plaster on metal lath, brick veneer bases and rustic. Plans are complete and owners will take figures at once

APARTMENT HOUSE-2 story and base, frame. Cost not stated. San Francisco, Architect John J Foley, 46 Kearny street, S. F. Owner's name withheld. The building will be erected on Gough street, and has been designed for a four-room apartment building Each apartment will contain four rooms and bath Interior will be finished in pine and redwood with some oak floors. All suites will have private bath rooms and wall beds. Bath rooms will be finished in tile and will have composition floors. Plans provide for steam heat and a hot water system. Exterior of the building will be covered with rustic and shiplan. Plans are being prepared.

APARTMENT HOUSE-3 story and base, reinforced concrete \$17,500. Francisco, Architect, none Owners, G. Kincanon Construction Co., 215 Montgomery street, S. F. The building will be erected on the east side of

Hyde street north of Eddy and will over an area of 25 by 87% feet. There will be a total of eleven suites of two and three rooms. Interior finish will he of pine and redwood with some elm panels and hardwood floors. There will be steam heat and a bot water supply All suites will have private bath rooms and wall beds. Bath rooms will have tile wainscot and composition floors, Entrance will be finished in tile and marble Exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owners who will do the work by Day Labor

HOTEL-23 story and base. Class A construction. Cost not stated. San Francisco. Architects, Rousseau, Monadnock Bldg., S. F. Owner, Fred C. Finkle. This building, designed to be the tallest botel structure west of Chicago, will be erected at the northwest corner of Pine and Stockton streets. The basement and sub-basement will connect direct with the Stockton street tunnel. There will be a complete steel frame, concrete floors and hollow tile and metal lath and plaster interior partitions. eighteen stories will contain a total of 187 guest rooms, all of which will have private baths. Upper five floors will be devoted to observatory rooms, dance hall, banquet rooms and roof garden. Plans provide for steam heat elevator service, vacuum cleaning and all other modern conveniences. The architects state that bids will be taken at once for the structural steel and that following the letting of this contract figures will be called for on the balance of the work. The building is to be completed by the opening of the exposition.

HOTEL AND STORES-7 story and base, brick and steel, \$110,000. Francisco. Architects, Smith & Stewart, 244 Kearny street, S. F. Owner, A. O. Stewart. This is the second building to be erected by Mr. Stewart and designed by the same architects. The building will be erected on the north side of Ellis street east Mason, and will have a frontage of 50 feet and a depth of 137% feet. There will be two stores, offices and lobby on the first floor. Upper floors will contain 120 guest rooms, all of which will have private baths. Plans provide for steam heat, elevator service and a hot water system. Interior will be finished in pine and hardwoods with ornamental plaster and marble used in the cffice, entrance and lobby. All bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are being prepared.

HOTEL-4 story and base, brick, an., steel, \$20,000. San Francisco. Arch!tect, C. O. Clausen, Phelan Bldg., S. F. Owner, Edward Franks. The building will be erected on California street near Keurny, covering an area of 31 by 89% feet. There will be a total of 42 guest rooms and a number of public and private baths. Interlor finish will be of pine and redwood. There will be steam heat and a hot water supply. Rath rooms will have tile wainscot and composition floors. Exterior of the brick. Plans are complete and figures

are being taken.

APARTMENT HOUSE-5 story and base, reinforced concrete. Cost not stated. San Francisco Architect. Beasley, 127 Montgomery William street, S. F. Owner, Mrs Annie Gallagher. The building will be erected on the east side of weavenworth street between Post and Geary, covering an area of 23 feet 11 inches by 69 feet 9 inches. There will be a total of ten suites of three rooms each. Interior finish will be of pine with some elm panels and oak floors. Each apartment will have wall beds and private bath rooms. Plans provide for steam heat, an automatic elevator, vacuum cleaning and a hot water system Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with white cement plaster. Plans are being prepared

APARTMENT HOUSE-3 story base, frame. Cost not San stated Francisco. Architect, William Beasley, 127 Montgomery street, S. F. Owners, D. Coleman et al. The building will be erected at the southwest corner of Howard and Rausch streets covering an area of 50 by 100 feet, and will contain a total of 60 rooms arranged in three and four room apartments with private baths. The interior of the building will be finished in pine throughout. All apartments will have wall beds, Plans provide for steam heat and a hot water supply. Bata rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick veneer and cement plaster on metal lath. Plans are complete and figures will be called for at once.

APARTMENT HOUSE-7 story and base, steel and reinforced brick. Cost not stated. San Francisco. Architects, Rousseau & Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected on the north side of Bush street west of Stockton on a lot 40 by 90 feet. There will be a total of 36 suites of two rooms and bath each. Interiors will be handsomely finished in pine and bardwood veneer. Plans provide for steam heat, an automatic elevator, vacuum cleaning system and hot water supply. All bath rooms will have tile walnscot and composition floors. Wall beds will be installed. Entrance will be finished in tile and marble. Exterior of the building will be faced with pressed brick and terra cotta.

PIER—Concrete and timber pile construction, 3300,000. San Francisco, Engineer, Assistant State Engineer Jerome Newman, Ferry Bidg., S. F. Ownitted to the State Advisory Board at Sacramento by the San Francisco Har-Bor Commissioners for Pier No. 41 to be constructed on the San Francisco waterfront have been approved. Bids will be called for by the Harbor Commissioners at once. Further mention will be made of the work.

MACHINE SHOP EQUIPMENT—Cost not stated. San Francisco. Engineer City Department of Engineering. Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the machinery equipment, which is to be installed at the Municipal Pipe Yards in San Francisco, have been completed and are now out for figures.

Pids will be opened on April 15th Plans and specifications can be secured from the Board of Public Works.

FIREHOUSES-2 story and base. brick and steel, \$25,000. San Francisco. Architects Word & Blobme Alaska Commercial Bldg., S. F. Owners, City and County of San Francisco. Tee building will be erected at the southwest corner of Drumm and Commercial streets and will be known as Engine House No. 12. Interior will be arranged for four pieces of apparatus, office and quarters for the crew. There will be steam heat, modern plumbing, special electric work and vacuum cleaning First floor will be of cement. Pine and hardwood trim are specified. Buth rooms will be equipped with showers. Exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken. Bids will be opened on April 15th. An official proposal appears in another column of this issue.

FLATS-2 story and base, frame \$3,500. San Francisco, Architect, John F. Haner, 3576 19th street, S. F. Own-Louise Cunco. The building has been designed to contain two modern flats of five and six rooms with baths. The building will be erected on Baker street south of Filbert, covering area of 25 by 53 feet. Interiors will be Bnished in pine throughout. There will be open fire places and tile mantels. Bath rooms will have composition floors and tile wainscot. Automatic water heaters will be installed. Exterior of the building will be covered with rustic. Plans are complete and the work will be done by Day Labor.

FLATS—2 story and hase, frame, \$3,750. San Francisco. Architect, none Owner, P. Prasso, 320 Lombard street. S. F. The building will be erected on the east side of Grant avenue north of Greenwich, and will contain two flats of six rooms each. Interiors will be finished in pine and redwood with some oak floors. Each living room will have an open fire place with tile mantel. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor,

AFFILIATED WOMEN'S CLUE - S story and base. Class A construction. Cost not stated, San Francisco. Architects, Righetti & Headman, Phelan Bidg., S. F. Owners, Affiliated Women's Clubs of San Francisco. The organization has secured a site 137½ by 137½ feet on Sutter street between Mason and Taylor streets, and are now completing plans for financing a large Class A building. The architects have only prepared preliminary plans and details of the building cannot be given at this time. Further mention will be made of the work.

CITY HALL, MARBLE WORK—Cost not stated. San Francisco. Architects. Bakewell & Brown, 251 Kearny street, S. F. Owners. City and County of San Francisco. The Board of Public Works has been instructed to advertise for bids for the marble work on the new City Hall. Bids are to be opened on April 29th. Plans can be secured from the City Department of Architecture, Temporary City Hall.

HOSPITAL * story and base, reinlord concrete, \$20,000. San Fran-Architect, William C. Hayes, Forcroft Bldg., S. F. Owners, Union from Works. The building will be erceted on Pennsylvania between 18th and 19th streets, and will contain privite rooms as well as wards. structure will cover an area of 90 by 90 test Construction will be fireproof. Interior will be finished in pine with tile and white enamel. Plans provide for furnace heat and a vacuum cleanine system elevator service and a modern operating room confirment. Exterior of the building will be faced with cement plaster. Plans are being prepared.

HOSPITAL WARD ADDITION — 2 stury, reinforced concrete, \$15,000. San Francisco. Architect, Constructing Quartermaster's Department, Fort Mason. Owners, United States Government Pringle-Dunn & Oo. submitted the lowest figure at \$11,682 for the new addition to the Letterman General Hospital at the Fresidio. A complete list of bids, including the hesting, plumiting, electric work and fixtures, will be found under the heading of San Francisco in this issue.

POST OFFICE-2 story, reinforced concrete, \$25,000. San Francisco, Architect, State Architect McDougall, Sacramento. Owners, State of Califor-The State will erect and lease a building to the government to be used as a new Ferry Post Office. The proposed structure will be erected just south of the Union Ferry Depot. Preliminary plans only have been pre-The work will be carried on pared. under the direction of the State Harhor Commission. Further mention will be made here when plans are adverhasit

RAILROAD TRACK SPECIALS— Cost not stated. San Francisco. Owners. City and County of San Francisco. Specifications are complete for furnishing track specials to the Municipal Railroads under Section C of Contract No. 7. Bids will be opened on April 15th. Plans, specifications and full particulars can be secured from the Board of Public Works.

RESIDENCE - 2 story and base, frame, \$3,500. San Francisco. Architect, none. Owner, D. J. Clancy, 2884 Folsom street, S. F. The dwelling has been designed for a six-room house, and will be erected on Anza street near 17th avenue. Interior finish will be of pine throughout with some hardwood floors in the living and dining room, Plans provide for furnace beat and open fire places. Mantels will be of tile or brick. The wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

Contracts Awarded.

RABAROAD BUILDING GROUP — 2
and 3 story, reinforced concrete. Cost
not stated. Salt Lake City, Utah. Engineer, Santa Fe Englineering Department, L. A. Owners, Santa Fe Railrood
Co., Contractors, Van Sant-Houghton
Co., Hooker-Lent Bidg., S. F. Contract
price not stated.

Letterman Hospital Gets New Ward.

Many Firms Submit Close Bids For Work at General Hospital in The Presidio Reservation.

Bids were opened by the Constructing Quartermaster's Office at Fort Mason for the construction of an additional hospital ward at the Letterman General Hospital at the Presidio. Separate bids were received for the general construction, plumbing, heating, electric work and electric fixtures, Pringle-Dunn & Co. submitted the lowest figure for the general construction at \$11.683 and will probably awarded the contract. A complete list of all figures opened follows:

HOSPITAL WARD BUILDING.

General Constructio	0.
J. W. Cari	12,763.50
D. L. Bienfield	21,872.00
Pringle-Dunn & Co	11,683.00
Lester H. Stock	11.893.00
Welch Bros	12,174.00
Lewis A. Hicks Co	17,992.00
Charles Wright	12,721.00
R. Ehrhart	12,723.00
M Fisher	13,535.00
Ford J. H. Rickon	12,800.00
R. Sinnett	12,461.00
McSheehy Bros	12,442.00
E. W Elliot	

Plumbing.

	J. W. Carr \$ 920					
	A. Lettich 1, 1,105					
	Pringle-Dunn & Co 999					
	Lester H Stock 842					
	Charles Wright 1,133					
	Kiernan & O'Brien 880					
	R. Ehrhart 1.020					
	William P. Scott 940					
	The Turner Co 970					
	Dennis O'Mara 810					
	E. W Elliot 1,018					
Heating.						
	J. W. Carr\$620					
	D. L. Bienfield 999					
	Pringle-Dunn & Co 616					
	Charles Wright 630					

William P. Scott 620 The Turner Co. 800 E. W. Elliot 616 Electric Work.

Kiernan & O'Brien... R. Ehrhart

.... 855

. ... 676

J. W. Carr	. \$ _11.50
D. L. Bienfield	. 380.00
Pringle-Dunn & Co	. 315.00
Charles Wright	. 284.00
H S. Tittle	. 287.00
R. Ehrhart	. 278.00
Ford J. H. Rickon	. 300.00
McFell Electric Co	. 315.00
The Turner Co	. 322.00
E. W. Elliot	. 225.00

Electric Fixtures.

J. W. Carr		207
D. L. Bienfield.		243
Pringle-Dunn & Co		230
Charles Wright		221
H. S. Tittle		156
R. Ehrhart		190
Ford J. H. Rickon.		200
McFell Electric Co		230
The Turner Co		399
E. W. Elllot		210

BUILDING AND INDUSTRIAL NEWS Building Contracts Awarded

SAN ERANCISCO COUNTA.

	Owner Contractor	Amt.
No. 942	Owner Contractor Hastings Enady	Lists
943	Newton . Newton	160
944	Breeze Be-k	7000
945	Conklin Hateli	150
9.46	Dairy Del Brown	500
947	Howard Cayananah	100
948	Boyson Wingate	6.00
949	Meyer Meyer	100
950	Breeze Rek Rek Rek Rek Rek Rek Rek Rek Rek Re	150
951	PetersPeters	4500
952 953	Gibson Gibson	3100
953	Lillienthal	20,71
954	Haw Soon Brandt	2000
955 956	Dillon	1 1000
957	Curtaz G G Sir Irii	24000
958	Ruchank Sthier	1.350
959	Sharon Macdonald	3.156.00
960	Caesar Hilland	2850
961	Worth Welsh	5400
962	Powers Ratto	982
963	Martin Elvin	5.30
964	Lambert	1725
965	GilligLeigh	2445
96	Same	2145
967	Grosh Otis	700
968	Same	2500
969	SameGilmour	343
970	Sunnyside Club . Owner	500
974	O Donneil O Donneil	211110
973 973	Jacobs	400
974	Crothers Crothers	1500
975	Heren Harry	1500
976	Curtin Woulfrey	1000
977	National Sponly Owner	500
978	Same Same	500
979	Same	500
980	NelsonNelson	2000
981	Cevasco Tranerso	1000
982 983	Collins Magnire	100
983	GuggenheimRobinson	550
984	Hansen	500
985	Ginley Ginley	3000
986	PhelanMcElroy	580
987	GreenbaumMcMunen	2000
988	McCarthyMcCarthy	3950
989	Swanson Swanson	1500
991	AnnersonAnnerson	1500
992	Swanson Swanson	2350
993	Freirmuth Schmidt	1360
994	GarciaFrasier	12000
995	WestgateEllingson	4137
996	Emery	1900
997	Same	1920
998	Burbank	19000
999	Stranahan Bell	4070
1001	Oliver	400
1002	VarellaBrumneld	450
1003	LyonLyon	3000
1004	KincanonKincanon	23000
1005	Green Green	400
1005	Helan Postly Owner	4000
1008	Kincanon Kincanon	17500
1009	Gofas Chlentzes	400
1010	Giannini	500
1011	Urban Realty Owner	8,000
1012	Herbert Hamilton	25900
1013	Grace Cath Beach	4454
(Cor	Dairy Del Blown Blown Boyson Winsate Boyson Peters Pete	ne.)

(908) N GREENWICH 220 W Fillmore. All work for two-story and basement frame flats.

Owner.....Mr. and Mrs. 1 L. Burton 2222 Greenwich, S. F.

Architect ... Plans by Contractor. Contractor .. F. L. Loveland, 2899 Vallejo, San Francisco.

Filed Mar. 20, '14. Dated Mar. 19, '14 Frame up \$1000 Plastered 1000 Completed 1000

Bond, none. Limit, 90 days after Mar 22. Forfeit, none Plans and specifications filed.

(942) S SUTTER 117-9 E Van Ness S 120xE 68-9 W A 58. All work except lighting fixtures, shades and canvas awnings for one-story and basement brick stores.

Owner.....Alice Hastings.

Architect ... Welsh & Carey, Merchants Nat'l, Bank Bldg., S. F.

Contractor. M. V. Brady, Monadnock Bldg., San Francisco.

Payments on 1st of each month 75% Usual 35 days..... TOTAL COST, \$16,683

Bond, \$8341 50. Surety, National Surety Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(943) S KIRKHAM 82-6 W 24th Ave. One-story frame dwelling. Owner.....John and Alige Newton, 332 Kirkham, S. F.

Architect ... None.

Contractor .. John Newton, 332 Kirkham, San Francisco COST, \$500

(344) NO. 1172 MARKET. Underpin wall with brick. Owner.....Mr. Breeze, Balhoa Bldg.,

San Francisco. Architect ... None.

Contractor. John E. Beck, 110 Jessie, San Francis.

COST. \$70.

1911

(945) NW BRYANT AND SIXTH. Lower building, grade and ratproof. Owner.....Frank C. Conklin, 1318 12th Ave., San Francisco.

Architect ... None. Contractor .. H. L. Hatch, 4439 Geary, San Francisco.

COST. \$450

(946) NO. 3550 NINETEENTH. construct platforms and alter windows.

Owner.... Dairy Delivery Co., Prem. Engineer...C. F. Wieland, Call Bldg., San Francisco.

Contractor. Jas. D. Brown, Inc., Balboa Bidg., San Francisco. COST. \$500

(947) NO. 3441 WASHINGTON. Construct retaining wall. Owner...... H. Howard, Premises.

Architect ... None. Contractor . Thos. Cavanaugh,

Jessie, San Francisco COST \$400

(948) E HOWARD 312-6 N 17th. story and basement frame dwelling. Owner.....K. M. Boyson, 2015 Howard, San Francisco, Architect ... None.

Contractor.. Chas. Wingate, 2015 Howard, San Francisco. COST. \$600

(949) NO. 2532 SUTTER. Repair roof. Owner..... Mrs. C. J. Meyer, Prem. Architect ... None,

Day's work. COST. \$400 (950) NO, 191 HENRY, Repair in-

terior of dwelling. Owner..... David C. Horn, Premises, Architect ... None.

Contractor .. Val Franz, 185 Stevenson, San Francisco.

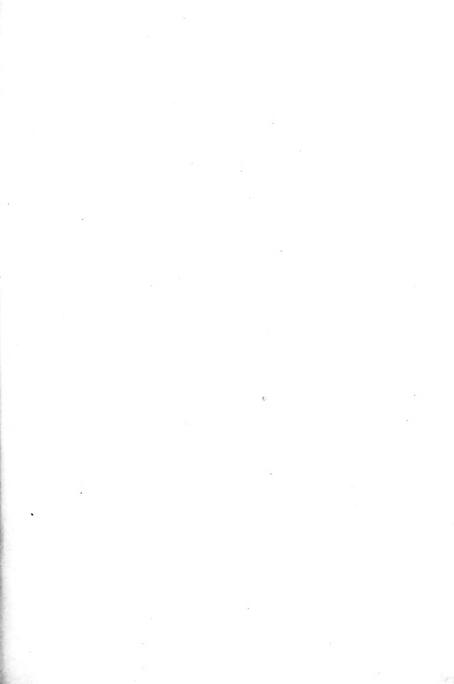
COST. \$450

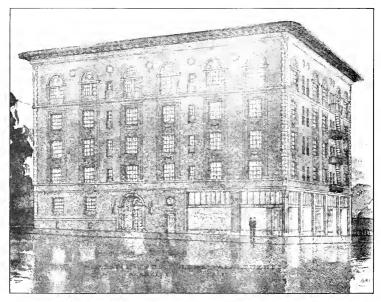
(351) E TWENTIETH AVE 175 S California. Two-story and basement frame dwelling.

Owner.....J. M. Peters, 1010 Balbna, San Francisco.

Architect ... None. Day's work. COST. \$4500

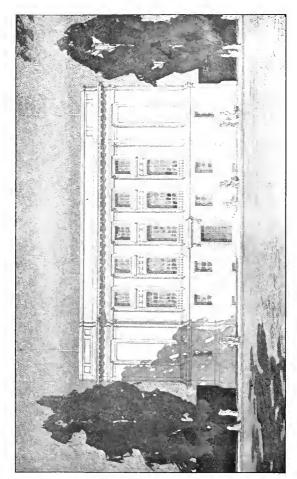
(952) S LINCOLN WAY 60 W 25th Ave Two-story and basement frame





THE ELSTON-CLARK APARTMENT HOUSE Berkeley, Cal.

W. H. Rateliff, Jr., Architect Berkeley



NEW HOME FOR BERKELEY ELKS' LODGE Berke'ey, Cal.

W. H. Ratcliff, Jr., Architect Berkeley



dwelling	and o	ne-st	ory	gai	age	
Owner	. Theod	lore	Gibs	on,	355	Fair
	Oaks,	San	Fra	net	E1 11	

Architect . . . None. Dav's work

COST \$2100

(953) NW KEARNY AND POST. Erection of a 6-inch term cotta partition through store and opening on upper floor, same to be plastered on both sides and hardwall on both sides of wall and reset office partitions, etc.

Owner.....Alfred Lilienfeld & Co. Premises.

Architect ... None . Contractor. Larsen & Larsen. Filed Mar. 24, '14. Dated Mar. 23, '14. Completed and accepted..... \$735 Bond, limit, forfeit, none Plans and specifications, none.

(954) S MARKET 250 W Fifth W 25 S 165 E 40 N 65 W 15 N 100, All work except dumb waiter, marble and tile on stairs and brass hand rall for alterations on 2nd story of two-story building.

Owner...... Haw Soon & Chun Show Architect ... None.

Contractor, Brandt & Stevens. 612 Hearst Bldg., S. F. Filed Mar. 24, '14. Dated Mar. 24, '14.

Completed\$2302.50 Usual 35 days..... TOTAL COST, \$3070...0

Bond, none. Limit, 40 days. Forfeit none. Plans and specifications filed

(955) NW PARIS 125 NE Russia Ave. All work for one-story frame cottage. Owner.....M, J. and Ellen Dillon, 442

Paris, San Francisco. Architect ... None . Contractor .. P. H. McKenna, 115 Russia

Ave., San Francisco. Filed Mar. 24, '14. Dated Mar. 10, '14. Frame up\$475 Brown coated 475 Completed 475

Bond, limit, forfeit, none. Plans and specifications, none. (956) NW BUSH & LEAVENWORTH

Structural steel for seven-story Class "A" apartment house. Owner.....Oscar E. Curtaz. Plans by ... Wm, Helbing, 1148 Market,

San Francisco. Contractor. Golden Gate Iron Works. 1541 Howard, S. F.

Not filed. On 15th of each month...... 75% Usual 35 days..... 25% Usual 35 days...... 25% TOTAL COST, \$14,000 Bond, limit, forfeit, none,

(957) N JACKSON 31-6 E Spruce N 100 W31-6 N 27-8¼ r a 80 N 57-8¾ E 195-8¾ S 72-0¼ W 7-6 S 127-8¼ Plumbing and gas fitting for two 2story and basement reinforced con-

crete (Saroni residences). Owner.....Louis Saroni, 735 Battery, San Francisco.

Architect ... McDonald & McDonald, Holbrook Bldg., S. F.

Contractor., Macdonald & Kalin, Rialto San Francisco.

Sub-Contractor..Wm, F. Wilson Co., 1175 Turk, San Francisco. Filed Mar, 24, '14. Dated Mar, 14, '14. As work progresses..... 75%

36 days after, balance......\$1750 TOTAL COST. \$7000 Bond, limit, forfeit, none. Specifications only filed.

(958) NW POST AND STOCKTON N 127-6xW 137-6. Excavating and grading for steel and concrete hotel building.

Owner.....Blanche M Burbank. Union Square Hotel, S. F.

Architect ... Macdonald & Macdonald. Holbrook Bldg., S. F. Contractor . . Sibley Grading & Teaming Co., 180 Jessie, S. F.

Filed Mar. 24, '14. Dated Mar. 24, '14. On 15th of each month...... 75C Usual 35 days...... 25% TOTAL COST, \$1256

Bond, none. Limit, 21 days. Forfeit, \$50. Plans and specifications none.

(959) LOT BDED BY NEW MONTgomery, Jessie, Annie and Rose Alley Seven-story and basement Class office building.

Owner..... Sharon Estate Co., Palace Hotel, New Montgomery & Market, San Francisco. Architect . . . Reid Bros., Cal-Pacific

Bldg., San Francisco. Contractor., Macdonald & Kahn, Rialto Bldg., San Francisco.

COST, \$345,600

(960) NE POST & LEAVENWORTH Ornamental iron for six-story hotel building.

Owner......George Caesar, 1299 Califernia, San Francisco. Architect ... Dunn & Kearns, Monadnock Bldg., S. F.

Contractor. . C. J. Hillard Co., 19th and Minnesota, San Francisco. Payments as work progresses.. TOTAL COST, \$2850

(961) W TWENTY-SECOND AVE 250 S Lake S 25xW 120 O L 93. All work for two-story and garage residence. Owner......Chas. J. Worth, 21 Beale. San Francisco.

Architect ... None. Contractor . . Jas. Welsh, 244 20th Ave., San Francisco.

Filed Mar. 25, '14. Dated Mar. 25, '14. Received on account.....\$ 500 Roof on 1225 Brown coated 1225 Completed and accepted 1225 Usual 35 days...... 1225 TOTAL COST, \$5400

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(962) NOS. 3630, 3630-A AND 3632 Seventeenth, approximately 150 W Dolores. Alterations and additions to frame building. Owner.....Ellen Powers, 3632 17th,

San Francisco.

Architect ... None, Contractor.. Ratto & Vadala, 441 Ma-

drid, San Franicsco. Filed Mar. 25, '14. Dated Mar. 23, '14.

75% of work and material furnished 10 days after date of contract .. 75% 20 days after date of contract. 75% of contract price less amounts previously paid on completion Usual 35 days.....

TOTAL COST, \$982 Bond, \$491. Surety, Southwestern Surety Ins. Co. Limit, 30 days after March 25. Forfeit, none. Plans and specifications filed.

(963) N 4g LOT 24 and all Lot 25 Blk 15, Forest Hill. All work for twostory and basement residence

Owner. Carl Martin, 3413 Clay San Francisco. Architect . . . Cunningham & Politeo, 1st

National Bank Bldg., S. F. Contractor, Arthur Elvin, 3854 23rd, San Francisco. Filed Mar. 25, '14. Dated Mor. 23, '14. Brown coated 1400

Completed and accepted...... 1390 Usual 35 days.... TOTAL COST. \$5590 TOTAL COST, \$5590 Bond. \$795. Surety, Massachusetts Bonding & Insurance Po. Limit, 90 days. Forfeit, \$2. Plans and specifi-

(961) N ARMY 130 E Twin Peaks Ave All work for five-room and basement bungalow.

cations filed.

Owner......W. D. Lambert, 44 Sumner San Francisco.

Architect ...G. B. Emmett. Contractor. . Geo. C. Wright, 640 Berlin, San Francesco.

Filed Mar. 5, '14. Dated Mar. 21, '14. Frame up\$323.44 Ready for plaster..... 323.44 Rough plumbing in..... 325.44 Completed and accepted..... 325.44 Usual 35 days..... 431.25 TOTAL COST, \$1725.00

Bond, none, Limit, 90 days. Forfeit, none. Plans and specifications filed.

(965) E SEVENTEENTH AVE 200 S Anza S 25xE 120. All work for fiveroom and garage cottage.

Owner.....Chester H . Gillig. 331 Grove, San Francisco. Architect ... None.

Contractor..Leigh & Schultz, 330 Sta Ave., San Francisco. Filed Mar. 25, '14. Dated Mar. 17, '14.

Walls up and roof on\$611.25 Brown coated 611.25 Completed and accepted..... 611,25 Usual 35 days..... 611.25 TOTAL COST, \$2445.00

Bond, none. Limit, 90 days. Forfeit. none. Plans and specifications filed.

(966) E SEVENTEENTH AVE 225 S Anza S 25xE 120. All work for fiveroom and garage cottage.

Owner.....Alma M. Gillig, 331 Grove, San Francisco.

Architect ... None.

Contractor. Leigh & Schultz, 330 8th Ave., San Francisco. Filed Mar. 25, '14. Dated Mar. 17, '14. Walls up and roof on \$611.25 Brown coated 611.25

Completed and accepted..... 611.25 Usual 35 days..... 611.25 TOTAL COST, \$2445.00 Bond, none. Limit, 90 days. Forfeit,

none. Plans and specifications filed. (967) N SUTTER 100 W Powell. One

hydro-pneumatic freight elevator for reinforced concrete hotel building. Owner.....M. D. Grosh, E. G. Lar

zelere and Louise M. Sage, Mills Bldg., S. F.

Architect ... N. W. Sexton. Chronicle Bldg., San Francisco. Contractor..Otis Elevator Co., Beach

and Stockton, S. F. Filed Mar. 25, '14. Dated Mar. 4, '14.

Bond, \$350. Surety, National Surety

Co. Limit, as fast as required. Forfert, \$5. Plans and specimentions filed.

(968) ONE PASSENGER ELEVATOR

Contractor .. Otis Elevator Co., Beach and Stockton, S F.

Fried Mar. 25, '14. Dated Mar. 4, '14. l'ayments same as above.....

TOTAL COST, \$2500 Bond, \$1250. Surety, National Surety Co. Limit, as fast as required. Forfelt, \$15c Plans and specifications filed.

(969) METAL FURRING ON WEST side of building and furring of ceilings of small hallways on above, Contractor... William G. Gilmour, 110

Jessie, San Francisco Flied Mar. 5, '14. Dated Mar. 23, '14. TOTAL COST, \$343

Bond, none. Limit, as fast as required Forfeit, \$5. Plans and specifications, none.

(970) S SUNNYSIDE 125 E Forester, One-story frame hall, Owner. Sunnyside Imp. Club, Care

O. Brahan, 470 Mangels Ave, San Francisco. Architect ... None.

Day's work. COST. \$500

(971) W TWENTY-FOURTH AVE 175 N Judah. Two-story and basement

frame dwelling. Owner......John O'lmnnell, 1848 Fell.

San Francisco Architect . . . None.

Dáy's work. COST. \$2000

(972) NO. 20 PALM AVE. Enclose

porch in rear. Owner.....A. R. Jacobs, Premises.

Architect ... None. Contractor. . Thos. Hamill, 268 25th Ave., San Francisco.

COST, \$400

(973) NO. 4434 TWENTY-F1FTH. General repairs and alterations to dwelling. Owner..... Mrs. M F. Crothers, Prem.

Architect ... None. Day's work. COST \$450

(974) NE VIENNA 275 SE Brazil. One-story and basement frame dwlg. Owner.....Jas. Gleeson, 659 Moscow,

San Francisco. Architect ... None. Day's work.

COST. \$1500

(975) SW SEVILLE 150 E Naples, Two-story and basement frame dwlg Owner......John F. Haner, 3579 19th, San Francisco. Architect ... None.

Day's work COST, \$1500

(976) N TWENTY-FOURTH 180 W Noe. Add two stores to present bldg Owner.....Mrs. R. A. Curtin.

Architect ... None. Contractor. John B. Woolfrey, 3168

21st, San Francisco. COST. \$1000

(977) INTR. FELL, POLK & MARKET One-story concrete oil station. Owner. National Supply Stations, inc., 2000 Van Ness Ave. San Francisco. Architect ... None.

Day's work.

COST, \$500

BUILDING AND INDUSTRIAL NEW

(978) NW ASHBURY AND FELL. One-story concrete oil station, Owner.....National Supply Station-Inc., 2000 Van Ness Ave San Francisco

Architect ... None. COST \$500 Day's work.

(979) NE CLAY & VAN NESS AVE

One-story concrete oil station Owner......National Supply Stations Inc., 2000 Van Ness Ave. San Francisco

Architect ... None. Day's work COST. \$500

(980) N SEVENTEENTH 152 W Cole Two-story frame dwelling.

Owner, N. J. Nelson, 4278 23rd San Francisco.

Architect . . . None, Day's work.

(981) NO. 2134 SUTTER. Terrazzo steps after lodgings into two separate flats. Owner.....G. Cevasco, Ptemises.

Architect . . . L. Traverso, 854 Union, San Francisco,

COST. \$1000

(982) NO, 1170 BERLIN, Add to front of dwelling, install windows. shingle roof, concrete foundation and rat proof.

Owner.....Ed. J. Collins, Premises. Architect ... None.

Contractor . . Maguire & Schlichtmann. 2561 San Bruno, S. F. COST. \$400

(983) NO. 218 POST. Extend balcony, erect, lath and plaster partition Owner.....L. Guggenheim, Washington and Laguna, S. F.

Architect ... None. Contractor...Robinson & Gillespie, 1951 Sutter, San Francisco COST, \$550

(984) S TURK 28 E Dodge. Construct marquise,

Owner...... Hansen & Johnson, Prem. Architect ... None. Contractor. Moise-Klinkner, 1212 Mar-

ket, San Francisco COST Sinn

(985) E FIFTEENTH AVE 175 8

Clement, Two-story and basement frame dwelling. Owner.....E. Ginley, 131 5th Ave., San Francisco.

Architect ... None, Day's work. COST, \$3000

(986) NO. 67 TURK. Erect partition of 105 ft., lath and plaster. Owner.....J. D. Phelan, 602 Phelan Bldg., San Francisco.

Architect ... None. Contractor. R. D. McElroy, 606 Phelan Bldg., San Francisco.

COST \$100

(987) NO. 2207 BUCHANAN. front, brick veneer, install windows

cornices, etc. wner.....A Greenbaum, Premises. Architect . . . S. Heiman, Kohl Bldg . San Francisco.

Contractor. McMullen & Co., 561 Baker, San Francisco.

COST, \$1600

(288) E THIRTEENTH AVE 225 S

irving. Two-story and basement frame dwelling Owner.....Dr. Chas. J. McCarthy, Anglo Bldg., San Francisco

Architect ... None, Contractor .. J. E. McCarthy, 1340 13th Ave., San Francisco.

COST. \$3000

(989) W THIRTY-THIRD AVE 75 N Irving. Two-story and basement frame dwelling. Owner. ... Oscar Swanson, 4066 18th.

San Francisco. Architect ... None. Day's work, COST, \$2250

(1990) N. WANDA 125 N. Onondago. One-story and basement frame dwlg. Owner.....K. Anderson, 317 Hearst

Bldg., San Francisco. Architect . . . None. Day's work COST, \$1500

(991) N WANDA 100 N Onondago, One-story and basement frame dwlg.

Dwner.....K. Anderson, 317 Hearst Bldg , San Francisco. Architect . . . None Dav's work. COST, \$1500

(992) W THIRTY-THIRD AVE 50 N irving Two-story and basement

frame dwelling. Owner.....Oscar Swanson, 4066 18th.

San Francisco. Architect ... None. Day's work. COST. \$2250

(993) N UNION 24-8 E Fillmore E 37-10 N 37-6 S 62-6 S 30 E 24.8 S 57-6 Concrete work for two-story and basement frame store and lodging

house. Owner.... Charles Freirmuth, 1644 Lombard, San Francisco.

Architect ... None.

Centractor .. Jne. Schmidt. Filed Mar. 26, '14. Dated Mar. -, '14. Walls in place......\$489.75 Floors and side walks finished 489.75 Usual 35 days..... 327.50

TOTAL COST, \$1306.00 Bond, limit, forfelt, none. Plans and specifications, none.

(994) NO. 2725 JACKSON, Alterations and additions to residence. Owner..... Medardo Garcia, Premises.

Architect ... O'Brlen Bros., Inc., 519 California, San Francisco. Contractor .Frasier & Frasier, 859 Haight, San Francisco.

Filed Mar. 26, '14. Dated Mar. 20, '14. Payments every Saturday to the amount of receipted hills for labor and material plus 10% for supervision D. K. Frasier to receive \$5.50 per day additional as manager of construction

TOTAL COST about \$12,000 Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(995) E SAN DIEGO WAY 205 N St Francis Blvd. being Lot 22 Blk 12 St. Francis Wood. All work for twostory frame dwelling. Owner.....Westgate Park Co., 89

Post, San Francesco. Architect . . . Albert Farr, 68 Post, S. F

Contractor .. Ellingson & Holt, 3877 26th, San Francisco. Filed Mar. 26, '14. Dated Mar. 25, '14.

Frame up \$ 6	
Sheathing on, roof completed 6	75.00
Plastering build completed 6	75.00
Plastering hnished inside and	
Completed and accepted 107	5.00
Completed and accepted 193	77.00
Usual 35 days. 10: TOTAL COST. \$113	35.50
TOTAL COST. \$115	17 00
	Uast
\$5. Plans and specifications filed,	reit,
- Terror arrons lined.	
1996) S CLAY 147-6 W Jones W	
S III Tath W Jones W	50X
8 114. Lathing and plastering	for
concernations and large part for	ume
Owner Mrs. L. K. Emery, 1	1329
Architect W. G. Hind, 46 Kear	
San Francisco,	my,
Filed Mar. 27, '14. Dated Mar. 17, '1-	
Brown coated	1.
Completed and	950
Completed and accepted	475
Usual 35 days	475
Total Limit, 25 days often neare	
con. Forten, \$20. Plans and one	ca-
fications filed.	(C) 1-

acations ined,
(997) PLUMBING, GAS FITTING &
sewering on above. Contractor. J. L. Herger, 314 1st. S. F. Filed Mar. 27, '14. Dated Mar. 17, '14.
Completed and accepted
Usual 35 days
and Mrs. S. Sutter. Limit, 20 days from roughing and 10 days from finishing
after notification. Forfeit, \$20. Plans and specifications filed.
(998) NW POST AND STOCKTON .

(998) NW POST AND STOCKTON .
137-6xW 137-6. Concrete work for
steel and concrete hotel building
OwnerBlanche M. Burbank, Union
Square Hotel S P
Architect Macdonald & Macdonald,
Holbrook Bldg & E
Contractor. Continental Fireproofing
Co., Balboa Bldg., S. F.
Filed Mar. 27, '14. Dated Mar 21, '14.
Semi-monthly on 1st and 15th of
each month 75%

comi-monthly on 1st and 15th of
each month 75%
Usual 35 days
TOTAL COST PIRAGE
Bond, \$9500. Surety, Aetna Accident &
Liability Co. Limit, 15 days after set-
ting of roof joists. Forfeit, \$50. Plans
and specifically and specifically and specifically
and specifications, none.

(999) W ARGUELLO	BOULEVARD 100
S Anza 25x120. A	Il work for two
story and basement	frame flats.
OwnerF. E. and	Annie I Stuese

han, 619 Arguello Blvd, S. F Architect ... Bernard J. Joseph. 1st National Bank Bldg., S F. Contractor .. J. D. Bell, Pacific Bldg. San Francisco.

Filed Mar. 27, '14. Dated Mar.	204.
rrame up	\$1017.50
Outside rustic and roof on	1017 50
Completed	1017 50
Usual 35 days	. 1917.50

Completed	1017.50
Usual 35 days	1917.50
Bond, limit, forfeit, none. Pla	\$1070.00
specifications filed.	ns and

⁽¹⁰⁰⁰⁾ SE FULTON AND COLE 25x 83-6. All work for three-story and basement frame apartments.

Contractor . J. B. Reite and B. R. Hay-

ling, 110 Jessie, S.	1.	
Filed Mar. 27, '14. Dated Mat. :	17.	
Roof on	2015	10
Brown coated	915	1 15
Finished and accepted	218	1.25
Usual 35 days	215	1.25
TOTAL COST.	\$570	7 000
Bond, none. Limit, 20 days.	Fort	est.
vs. Plans and specifications of	rd.	

(1001) NO. 1695 PALM AVE Concrete foundation and ratproof.

Owner.....J. P. oliver, Premises, Architect . . None. Contractor, R. H. Murris, 1730 La Salle San Francisco.

(1002) SE FIFTH AN MARKET Electric sign.

Owner. . . . P. N. Varella, Premises, Architect . . . None, Contractor, Brumfield Elec. Sign Co. 18 7th, San Francisco.

(1003) N CARMEL 100 W Cole. story and basement frame dwelling. Owner.....Andrew Lyon, 182 Liberty, San Francisco.

Architect ... None. Contractor. Lyon & Olsen, 182 Liberty. San Francisco,

COST \$3000

COST, \$100

CUST, \$150

(1004) S ELLIS 127-6 W Hyde Fourstory and basement concrete apartments. Owner..... Kincanon Constr. Co., 215

Montgomery, S. F. Architect . . . J. G. Kincanon, 215 Mont-

gomery, San Francisco. Day's work. COST, \$23,800

(1005) NOS. 121, 123, 129, 133 AND 135 Culehra Terrace. Advertising rouf sign.

Owner.....J. Chas. Green, 273 Valencia, San Francisco. Architect ... None. Day's work. COST, \$2000

(1006) NO. 2298 BRODERICK, Construct private garage, Owner.....Mrs. C. Spencer, Premises,

Architect ... None. Contractor...Wilson & Christensen, 830 Hearst Bldg., S. F.

(1007) E DE SOTO 250 N Urhano Drive Two-story and basement frame dwelling.

Owner......Urhan Realty & Imp. Co., 85 Cerritos Ave., S. F.

Arcihtect ... Joseph L. Leonard, 85 Cerritos Ave., S. F. Day's work. COST, \$100

(1008) E HYDE 112-6 N Eddy. Three story and basement concrete (II) apartments.

Owner.....J. G. Kincanon, 215 Mont-

gomery, San Francisco. Architect . . . None. Day's work.

COST, \$17,500 (1009) NO. 203 VALENCIA. Repair

front of restaurant. Owner.....Pal Gofas, Premises. Architect ... None,

Contractor. D Chlentzas. 78 Rich, S. F. COST, \$400

(1010) NO. 2505 JONES. Construct new porches and stairs.

* A. P. Grannsmick, Bank of Italy Bidg., S. F. hoy's work. COST, \$500

(1011) SW MERCEDES WAY AND

Paloma, Two-story and basement trame residence when Crban Realty & Imp. Co.

85 Cerritos Ave., S. F. Architect . . . Juseph L. Leonard, Sa Certitus Ave., S. F. Day's work.

(1012) SW CLAY AND JUNES W 120 xs 33-9. All work for three-story and Assement frome apartments where. . . . A. H. Herbert, 157 Powell.

San Francisco. Architect .. O'Brien Bros , Clunic Bldg

San Francisco. Contractor. . Peter Hamilton, Russ Ridg.

San Francisco Piled Mar. 28, '14, Dated Mar. 27, '14 3rd floor joists set. \$3885 Roofed, enclosed & rough floored 3885 Drown coated, elevator machinery in position 3885 Standing finish on...... 3885 Completed and accepted..... 3885 Usual 35 days TOTAL COST, \$25,000

Rond, \$12,950. Surety, Pacific Coast Casualty Co. Limit, 100 days after completion of brick basement walls. Forfert, none. Plans and specifications

(1013) BLOCK BDED BY CALIFORma, Sacramento, Jones and Taylor, Rough and finish carpenter work. etr., for Grace Cathedral Crypt. Owner..... Grace Cathedral Corpora-

tion. Architect . . . Lewis P. Hobart, Crocker Bldg., San Francisco. Contractor .. The Beach-Robinson Co.,

259 Geary, San Francisco. Filed Mar. 28, '14. Dated Mar. 17, '14. On 15th of each month..... 75% Usual 35 days.... TOTAL COST, \$4454

Bond, \$2242. Surety, The Aetna Accident & Liability Co. Limit, June 1, '14. Forfest, none. Plans and specifications

INCORPORATIONS.

I'mpire Liquor Co. Capital stock. \$10,000. Subscribed, 30 shares, \$10 each. Directors-A. E. Sather, H. Sather, C. F. Weld, 1 share each. Place of business, San Francisco,

The Resilleo Corporation, Capital stock, \$10,000. Subscribed 300 shares, \$100 each. Directors—F. Seed, A. A. Wright, C. F. Bengler, 1 share each. Place of business, San Francisco.

Globe Film Exchange. Capital stock. \$5,000 Subscribed 60 shares, \$10 each, Directors-M. H. Kohn, P. M. Lilenthal, l H Lichtenstein, 2 shares each, Place of business, San Francisoc,

Swayne & Hoyt. Capital stock, \$100, 900. Subscribed, 500 shares, \$100 each. Directors-R. H. Swayne, J. G. Hoyt, F. F. G. Harper, R. J. Woods, E. J. Balley, I share each. Place of business, San Francisco.

Russian-American Exposition Co. Capital Stock, \$100,000; subscribed, \$150 shares, \$10 each. Directors-T. J. Serderke, T. G. Meier, B. Hamilton, 5 shares each. Place of business, S. F.

Green-American Exploitation Capital Stock, \$50,000; subscribed \$125;

Owner......Mrs. M. Maher, 2271 Fulton San Francisco.

Architect ... J. C. Hladik, Monadnock Bldg., San Francisco,

shares, \$ - a = 0 = 0 de M. Petralie = (1 = 0) = 0 = al-sky, 4, As(h, 5) = 0 of sky, I. Asch. 5 to business. Sun Fi in Сарь

Sacramento Finit 1 (Capital Stock, \$50,000) (\$300, shares, \$100 caca) (b. 1) (H. L. Clayheig, H. L. C's son F. 1, tile, 1 share en Plans of deno. S F

NOTICE OF NON-LIABILITY.

Mar. 24 July-SW POWELL & ELLIS S 48xW 75. Benjamin H Lichtenstem as to improvements on leased

NOTICE OF NON-RESPONSIBILITY.

Mar. 24, 1914-E NINTH bet Harrison and Bryant, No. 425-427 9th. E A Davis as to improvements on leased property

COMPLETION NOTICES.

San Francisco

Mar. 20, 1914- E HARRISON 's S 18th S 75×E 124-3 Cakland Downing & Malting Co to Trevia & Pasqualetti Med 12, 1914

Mar. 20, 1914—8 SUTTER 67-6 E Montgomery 8 124-9 8 62-7 W 25 8 83-1158 th along Market 92-518 X 92-6 W 50. Hubart Estate Co to Foster Vogt Co . . Mai 12, 1914 Mar, 20, 1914—8 PACIFIC 75 W Hyde

S 137-6 xW 63-6 Geo E Marshall to Mar 14, 1914

* Collin Mag 14, 19 Mar 20, 1914—S SUTTER 67-6 E Montgomery S 124-9 S 62-7 W 25 S 83-11% th along Market 92-54s N 92-6 W 50. Hobert Estate Co to Foster Vogt Co . . Mat. 12, 1914

Mar. 21, 1914-8 GREENWICH - W Latkin W 27-6x8 46-312 Rousseau Realty Co to Rousseau Realty Co March 21, 1914

Mar. 21, 1914-W GUERRERRO 29 N Cumberland 23x70 J and Fred Braun to Brutcher & Secna . . . March 12,

Mar. 23, 1914-W VAN NESS AVE 60 S Turk S 32xW 103-3 Charles D Fargularson to Collman & Coll-. Mar. 21, 1914 man Mar. 21, 19 Mar 23, 1914-W TWENTY-NINTH

Ave 77 8 California 25x25 Beatrice Kunde to whom it may concern... . March 18, 1914

Mar 25, 1914—LOTS 21 AND 22 BLK 3, Clocker Amazon Tract, Lena Winkler Farewell to L Dioguardi

March 23 1914 N BROADWAY 137-6 E Taylor 27-6x137-6 C Large to Wm L Terry ... Mar 21, 1914 Mar. 23 1914 NW ELLIS & MASON W 97-6xN 60 Jennie M Blair to

Otis Elev Co Mar. 14, 19 Mar. 23, 1914—N CLIPPER 80 E Mar. 14, 1914 Castro E 25xN 114 J J and Hannab O'Connell to Herman H Bergfeld.

Mar. 23 .1914—NW ATHERS 275 NE France Ave NE 25 NW 100 Blk 62,

Excl H.l. James Glerson to whom it may concern Mai 23, 1914 Mar. 24 ,1914 LOT 13 BLK 1 Crock-

er Amazon Tract United States Bldg Realty & Invst Society to whom it may concern. Mar. 10, 1914 Mar, 24, 1914 - S WASHINGTON 98-9 W Front W 39AS 120. Bianchi

Mary 24, 1914—N. VALPAGISCO I . . . Taylor E 23xN 40. O Peru to a

Mar. 24, 1914-NE TONQUIN & Invisadero E 893.75×1277 Pinano Pacific International Exposition C to Healy-Tiblatts Con-to Co

Mar. 25, 1914—W STOCKTON 145 6 N Sutter N 59-6xW on Fn Juliu-Soloslay to Raines & Phillips Mater 23, 1911

Mar. 25, 1914—8 PINE 103 W Van Ness Ave W GAS 120 Charles S Howard to S F Elec Co, Mar 23 Howard S Williams, Mar. 23, J E

Pratt to John G Sutton Co . March 16, 1911

Mar. 25, 1914 S RICHLAND AVE 475 W Murray W 25x8 100 Henry 45-10 S 82-6 E 0-115 S 15 W 0-115 S 10 Ansonia Apartments to L A .. . Mar 23 1911 Hinson Mar. 26, 1914-SW OLIVE & LARKIN S howW 100. Metta Hacke to L

M Zimmerman Mor 25, 1914 Mar, 26, 1914—SW OLIVE & LARKIN

8 60XW 100. Meta Hacke to Ju-F Conlan Mar 25, 191 Mar, 26, 1914—W TWENTIETH AVE Mar 25, 1911 175 S Lawton S 25xW 120 Carl or Carl F Einst to S Montani and G Stefanini Mar 21, 1914 Mar. 26, 1914—SW NOE & HKVING W 137-6 S 100 E 25 N 50 E 112-6 N 50. Joseph Reichel to Heckenroth

Noe W 25xN 115. Annie Dohoney to Geo V McCausland, Mar 26, 1914 Mar. 27, 1914-N FRANCISCO 68-9 E Powell E 22-11xX 68-9. Frank A Busalacchi to Paul De Martini...

Mar. 27, 1914—E VAN NESS AVE 75 N Green N 25xE 125 E and L Autard to Peter Hansen Mar 26, 11 Mar. 27, 1914-THIRTY-FIFTH AVE No. 822 | 120 | S | C" | S | 30xE | 120 Louis D Fadion to W H Upham...

.. March 17, 1914 Mar. 27, 1914-N BUSH adj East side Mills Bldg and fronting on Bush 68-9. Ogden Mills to Gladding Mo-Bean & Co..... Mar 24, 19 Mar 27, 1914—NW BUSH&CHATHAM Mar 24, 1913 Place W \$4-4 N 137-6 E \$7-6 S 137-6 Roman Catholic Archbishop of S F to Jno L McLaughlin....Mar. 23, 1911

LIENS FILED

San Francisco.

Mar. 14, 1914-N SACRAMENTO 67-6 E Polk E 30xN 127-814. Thomas J Mannix, S B Kress, Ella Blackman and John Doe Blackman \$214 Mar. 14 ,1914—S FULTON 82-6 E Gough 27-6x130. O Giannini and A Ratto to Ferdinand and Louisa \$625

Folsom SW 25xSW 80 Golden Gate Structural & Ornamental Iron Works vs Isidore Rudee and Wm 0 1111

112-6 S Eddy S 25xE 87-6. Hart-

of Leim vi Co vs Burch & Hoffs an Co and M J Hynes, Adm Est 17 1914-N FOLSOM 57-6 W 3rd ONN 137-6. J Marconi vs Margaret V Kingsland & Gust Arliotis. \$122.50 117, 1914-S LINCOLN WAY 57-6 W 15th Ave W 25xS 120. Pioneer

t ate & Window Glass Co vs Sol tietz & Son, Inc ... 1 - 17 1914-S HAIGHT 31-3 E Pierce 11 75xS 100. J A Miller vs Chas C Terrill Estate Co, W A Terrill and\$375

W Grant Ave W 68-9xN 137-6. Finnala & Seaholm vs Nellie Harris Antonia and Rosa Demartini. \$2436 Mar. 19, 1914-E LEAVENWORTH

112-6 S Eddy S 25xE 87-6. L A Lomburd S 25xW 107-6. J Sandlerg vs J A Cardinelli......\$96

VI (19, 1914-N CALIFORNIA 112-6 W Spruce N parallel with W Spruce 132-73 xW 27-6. J Piconi vs John F Haner, James Tarbett and Fred Knott\$112.50 Mar. 19, 1914-W THIRTY-SEVENTH

Ave 225 S Lincoln Way S 150x120. s Ginsberg & Co vs Lincoln U Grant \$35. Mar. 20, 1914—E LEAVENWORTH

112-6 S Eddy S 25xE 87-6. I Epp vs Burch-Hoffman C o. M J Hynes, Adm Estate Jacob Vits......\$585 Wo. 21, 1914—N VALLEJO 99 W Laguna W 106xN 137-6. J A Mac-donald (as Humboldt Lumber Co)

Aima Spreckels and J W Carr Janes W 45xX 126. Roy V McNell Vs George A Bos Co, Thomas W Alton and The Mass Bonding &

Ins Co of Mass.\$60 Mar. 23 J1914-E THIRTY-SEVENTH Ave 125 N Irving N 25xE 120. G Viglino vs Anna Bellanca......\$68 Mar 23 1914-N GREEN 193-334 W

Jones W 45xN 120. W A Goericke vs The George A Bos Co....\$2098.25 Mar 23, 1914-XW EMBARCADERO and Clay NW 142 m or 1 to southerly line of Merchant W 35 m or 1 S 115 E 117-6 m or 1 Michel & Pleffer vs Chas H Holbrook Jr, Wm L McGuire and Zenith Iron Works

Mail. 24, 1914-W BRODERICK 130 S Lombard W 106-3xS 25. J Picons vs John A Cardinell, Jas Tarbett

Joseph Silvia vs C E Reinhart... \$30 25. 1914-E LEAVENWORTH 112-6 S Eddy S 25xE 87-6. Terranova Bros vs Burch-Hoffman Co and M J Hynes, adm Estate Jacob Vits, .\$2145 decd

decd \$21 Mars, 26, 1914—E LEAVENWORTH 112.6 S Eddy S 25xE 87.6. Stand-ard Portland Cement Corp vs Burch-Hoffman Co and Jacob Vits. \$491.50

Junes W 45xN 120. J K Stewart vs The George A Bos Co......\$230 Mar 27, 1914—LOT 56 GIFT MAP 3.

thas Ashinger vs N P and Anna Paulbson \$2. Mor 27, 1914—SE LEE AVE AND\$249

Holloway Ave E 50x8 100, F O Preston vs Frank T Estey and Frank M Sponigal \$37.44

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE - 2 stor frame, \$4,000. Barkeley Alameda Co., Cal. Architect, J. W. Pholiek, Achieson Bldg., Berkeley Owner Just H Hildebrand. The dwelling will be elected in the northeast section of Larkeley and has been designed for a seven-room house with bath and sleeping porch. Interior will be mushed pine throughout. Plans provide for furnace heat and open lire places. Mantels will be of tile or bank. An automatic water heater will be installed. Bath room and kitchen will have the wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared for the work.

RESIDENCE - 2 story and base, frame, \$1,000, Cakhand, Cal. Architect, none. Owner, P. T. Malley, 3001 Grove street, Oakland. The dwelling has been designed for a nine-room house with two baths, and will be erected on 12nd street. Interior unish will be of pine and redwood with some elm panels. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open inc places. Mantels will be of tile. Bath rooms will be finished in tile and will have composition floors. An automatic water reater will be installed. Exterior of the dwelling will be covered with rustic and cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor,

RESIDENCE — 2 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, Julia Morgan, Merchants' Exchange Bldg S. F. Owner, George F. Bell. The dwelling will be creeted in Northbrae Tract, and has been designed to contain six tooms, bath and sleeping porch. Interior will be finished in pine and redwood witu some hardwood floors and beam ceil-There will be furnare leat and ings. open fire places. Mantels will be of tile and brick. An automatic water leater will be installed. Eath room will have tile wainscot and composition floor. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken,

RESIDENCES-2, 2 story and base, frame Cost not stated Berkeley, Manieda Co., Cal. Architect, John Hudson Thomas First National Bank Bldg. Perkeley. Owner, H L Johnson, These two houses will be erested in the Claremont Tract and each has been designed to contain seven rooms, bath and sleeping purch. Interiors will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace leat and open fire places. Mantels will be of tile or brack. Automatic water heaters will be installed. There will be tile wainscot in the bath rooms and kitchens and composition floors in the baths. Exteriors will be covered with cement plaster on metal lath, Plans are being prepared

RESIDENCE — 2 story and base, frame, \$5,000. Berkeley, Alameda Co, Cal. Architect, Leonard II, Ford, 2136 Center street, Berkeley. Owner, Mrs. C. Alger. The dwelling will be erect-

ed in Thousand tasks Park, and baseen designed for a seven-room housewith bath and sleeping purch. Interior finish will be of pine and redwood task floors and beam certings will also be used in the principal tooms. Plans provide for furmace heart and open hiplaces. Mantels will be of tile or heick. An automata water heater will be installed. Exterior of the housewill be covered with cement plastic on metal lat! Plans are now being prepared. Work will probably be done by Pay Labor.

RESIDENCE - 2 story frame, \$6,500. Piedmont, Alameda Co. Cal. Architect, C. W. McCall, Central Bank Bldg., Oakkand, Owner, Mr. Atberger. The dwelling will be erected near Piedmont Park and will contain eight rooms, two baths and sleeping purches. Interior finish will be of pine, redwood and hardwood. Oak and inlaid thoors will be used in the principal rooms. There will be furnace heat and open fire places. Montels will le of the or brick - Dath rooms will have composition floors and tile warnscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal fath. Plans are nearly complete and figures will be called for shortly.

RESHIENCE - 2 story and base, frame, Cost not stated. Berkeley, Alameda Co Cal. Architect, Harris Allen, 2514 Hillegass avenue, Berkeley Owner, J. W. McKibben. The dwelling will be erected on Piedmont avenue near Dwight Way and has been designed for a seven-room bouse with bat's and sleeping porch. Interior unish will be largely of pine. Hardwood floors will be used in the living foom during toom and reception hall. There will be furnace heat and open the places. Mantels will be of tile or brick An automatic water heater is specified. Bath room will have tile wainand composition floor of the house will be covered with cement plaster on metal Lith. Plans are complete and figures are being taken

EESIDENCE - 2 story and base \$2,000, Oakland, Cal. Architects, Elite Planners, 1844 5th avenue, Oakland Owner, R. A. McWilliam, The dwelling will be erected on Arroya street and has been designed for a seven-from bouse with both and sleeping pouch. Interior finish will be of pine and redwood. Hardwood floors will be used in the living room dining from and reception hall. There will be furnace heat and onen fire places. Mantels will be of tile or brick. An automatte water heater will be installed Buth room will have tile wainsent and composition floor. Exterior of the Louse will be finished with cement plaster on metal lath. Plans are being prepared and when complete the work will be done by Day Labor.

RESHEACE — 2 story and love frame, \$2,500 Oakhand, Cul. Archiveds Elite Planners, 1844 5th avenue, Oakland, Owner, P. Limbbad. The house will be erected on Ground avenue, and will contain seven rooms and loth Interior finish will be largely of pine with some hardwood veneer, take hours will be used in the dining room, living room and reception hall. There will be furnace heat and open fire places Mantels will be of tile. An automotic water heater will be installed. Bith room will have the wains of and composition floor. Exterior of the house will be covered with coment plaster on metal late. Phus are complete and work will be done by Dry Labor. All internals will be purchased by the arsticals.

APARTMENT HOUSE-2 story and , \$18,000, Oakland, Cal. Elite Planuers 1841 5th har frame, Architects, evenue, Oakland Owner's name with-The building will be erected on Grand avenue and has been designed to contain a total of twelve suites arconget in three rooms each. Interior bursh will be of ome with some hardwood vencer and beam ceilings. Plans provide for steam Leat and a hot water supply. All suites will have private Lattis and wall heds. Bath rooms will Lave commosition floors and tile wainsent. Entrance will be finished in tile and murble. Exterior of the building will be covered with cement plaster on metal lath. Plans are being preouted. Further mention will be made of this work.

APARTMENT HOUSE-7 story and Lase, frame, \$10,000. Berkeley, Alice nosta Co., Cal. Architect, Julia Morgan. Mendants' Exchange Bldg., S. F. Ownet, Mr H Merritt The building has been designed to contain eight suites of three and four rooms and will be centrally located. Interior finish will be of pine and redwood with some bardwood floors and veneer. All apartments will have wall beds and private bata rooms. Plans provide for a cen-It if heating system and hot water supply liath rooms will be finished in tile and will have composition floors. Exterior of the building will be covored with cement plaster on metal lath, Plans are complete and figures, are being taken.

CHURCH WIRING—Fost not stated cakland, Cal. Architect, G. Albert Lansturgh, 709 Mission street, S. F. Owners, First Hebrew Compregation of takland. Plems for the electric work in the new clairch building to be erected at the corner of 28th and Webster streets have been revised and new against with the collection of the collection at once.

FIREHOUSES—2, 2 story and base. It mms \$5,000 each Derkeley, Alomeda Co. Cal. Architect, W. H. Ratelliff, Jr., First National Bank filing, Rerkeley, Cowners, City of Erikeley, Bids opened for this work were taken under anytherment until the next meeting of the City Council, A. complete list of the disk received will be found under the leading of Alameda County in this issue.

14/2018 [IALL-3 stor and base class A construction, \$255,000. Ose-land, Cal. Architect, A J. Mazurette, Albany Bidg., Oakland. Owners, Oakland. Owners, Oakland. Owners, Oakstend Mouse Hull Association. This work was mentioned in list week's issue, but since then the announcement of the selection of a site base been made. The initions will be erected on Telegraph avenue near 17th, Working drawings are being prepared. Further mention will be made of the work

BUNGALOW—; story and base, frame, \$2,500, Oakland, Col. Architects, Ellie Planners, 1844 5th accentumabled, owner, J. W. Baughmas, The dwelling will be creeted in the Tennescal District, and has been dewill be done by bay Liber.

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signed to live- o o o o live hat Pine a poly or inte control will be used with some k to T ere will be a large open fire at an the living room and tibe in Path-room and kits er will one life warnscot. An intomatic water enter will he installed laytone of the house will be considerable considerables. Plans ite (12 projected and when complete the work will a done by

BUNGALOW 1 story and base frame \$2,500 Pre-Imont Alvanda Co. rame \$2.000 Fle inout Alymda Co. Cal. Architects Effic Placences, 1841 5th avenue toakland (wan) Mr Brasch, The dwelling scheen designed for a nve-from conce Interior finish will be of pine or redwood throughout. Hirdwood flows will be used in the principal rooms. There Will be a large open the place in the

heing room with a tile mantel automatic water bester will be stalled. Exterior of the dwelling will he covered with cement plaster on metal lath. Plans me being prepared in i when complete the work will be done by Day Labor.

RESIDENCE - 2 story and bise frame, \$3,500. Berkeley, Alameda Co Cal. Architect, none. Owner, Louis O. Hansson, 2116 Bancroft Way, Berlicity. The dwelling will be elected on Spruce street and has been designed for a seven-room house with bath, Interior finish will be largely of pine Some Landwood Hoors will be used Time will be furnace heat and open Sie places. Mantels will be of tile. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work

Many Bidders For Berkelev Fire Houses.

tunitacts For Three Buildings to be (warded at the Next Meeting of The City Conneil.

. keley City Council for the cor	i -
tion of three new frame hre sta	<u>1</u> -
designed by Architect W. 1	1.
- liff Jr. Awards were not made by	11
ngures were taken under advise	e-
and until Tuesday next. A comple	lе
-t of the figures opened follow:	
Fire House No. 7.	
Texdahl\$1,598.00	

H. P. Nelson 4,500,00

Donton Dron 150mm
Porter Bios 4,530,00
B. Ackerman & Son 4,750.00
□ Wendering 4,575.00
We Sheeby Bros 5,728.00
G espard & Hammond 4,739.27
1'mi Sheridan 4,823.00
Fire tiouse No. 8,
A Pinkerton \$4,585,00
II P. Nelson 4,465,00
William L. Boldt 4.650.00
Wendering 4,600.00
O. B. Ackerman & Son 4,115,00
Uorter Bros 4.750.00
C Texdahl 4,395.00
McSheehy Bros 4.992.00
Gaspard & Hammond 4,301.57
Hughson & Donnolly 4,997.85
Phil Sheridan 4,667.00
Fire House No. 9.
l'orter Bros\$4,685.00
J A. Pinkerton 4,323.00
H P. Nelson 4,380.00
Phil Sheridan 4,465.00
O B. Ackerman & Son 4,148,00
(garden and walks not included)
Wendering 4,550.00
Vi Sleeby Bros. (garden not
not included)4.624 00
Gaspard & Hammond 4,404.77

Building Contracts Awarded Oakland.

No.	Owner Contraction Hm BldrsAlmo	etor 1	\mt.
655	Ukd Hm BldrsAlmo	iuist :	2000
1.19	Colby Woody	vard :	3500
ti HI	DesmondAitchir	nson :	2000
110	Fuller	hase :	3400
69.2	ClarkC	lark -	4500
100	Omo	Omo	2100
191	Peterson Himbl	elon !	2400
695	Federalldewe	llyn	a68.
117	Fernstein Pe	eters	4250
6215	WoodberryKub	char	500
	Fairs Drest	hach '	1600
	Gelike Frank	ford	1750
.01	Gelike Frank RutherfordOx	ner :	2200
	Listin	:e110 .	110
	SchetinoLinds	sk o 2	400
1115	Grealer UkdOv	wner	500
	Coowder	iams	500
710	JampBu	rkes :	2500
111	Crawford	cott :	100
712	CrawfordS DesmondAitchin	nson	1998
	ThurstonNort	hrup	500
711	Anderson Ande	rson .	2500
715	BellSte	wart	2500
716	Larmer Lin		2500
21	Boltsl		2000
	Faria	Silva	1600
	Affolter		3226
ij.	De Luchi	tner	1924
7.26	Thomas		2300
135	Schwartz'		450
7,79	Jonas	eott	400
7.00	Hogan	gan	400
131	TorrisE	Bond	425
	McGortyLa	rsen	1800
	De CostaBi		2500
731	PriskP		1 20:
0.5	MerrillMe	rrill	400
7.16	GriffithGri	thth :	2000
733	MalleyMa		3700
	UpwardStr		2500
1.12	Wren V	vren	1800

743	Cal Conf Ass'n Webb	2000
744	Dean	1800
745	SameSame	1800
746	Nelson Nelson	1500
749	WilliamsGraham	23500
750	Affolter	3226
751	Gross Armstrong	550
752	Idora	1000
753	HlnchParmer	2500
734	PfrangPfrang	2500
755	SameSame	2500
756	SameSame	2506
757	McGeheeMcGehee	1000
758	McCantsKenyon	500
760	Mein Brophy	600
761	BoumbaughOdion	850
762	Nelson Christiansen	400
763	Ciaciamle W'n Iron	7550
764	PlaaLegault	1750
(688)	LAKE AVE near Gree	nbank,

Piedmont. Five-room bungalow.
Owner.....Oakland Home Bldrs. 945 Kingston Ave., Piedmont.

Architect ... None. Contractor. John Almquist, 14 Croxton Ave., Oakland.

(689) E THIRTEENTH AVE 200 S Delores, Oakland. One and one-half story 8-room dwelling.

Owner..... Sadie E. Colby, Oakland. Architect ... None . Contractor..E. W. Woodard, 2645 13th

Ave., Oakland, COST. \$3500

(690) S E-EIGHTEENTH 40 W 9th Ave., Oakland One-story 6-room

dwelling. Owner.....P. Desmond, 1650 9th Ave. Oakland.

Architect ... None.

Contractor.. Aitchinson & Son, 624 Taylor Ave., Alameda. COST. \$2000

COST \$2000

(691) - DELAWARE 200 W Maple. Oakland. One and one-half-story 6room dwelling.

Ave., Oakland. Architect ... None.

Contractor. . A. B. Chase, 1521 79th Ave., Oakland, COST, \$3000

(692) NE FOURTEENTH & PERALTA Oakland. One-story photo theatre and store

Owner,..... Wallace Clark, 1131 Oakland Ave., Oakland. Architect ... None .

Dav's work.

COST. \$4,000

(693) W MANILA AVE 474 S Clifton. Oakland, One-story 5-room dwelling Owner.....Fred Oma, 2128 11th Ave. Oakland. Architect . . . None.

Day's work.

COST. \$2100

(694) S MONTELL 580 E Piedmont Ave., Oakland. One and one-halfstory 6-room dwelling.

Owner.....J. W. Peterson, 66 Montell, Oakland Architect ... None.

Contractor. Fred Hambleton, 575 43rd, Oakland. COST, \$2400

(695) 33.27 FROM E TELEGRAPH Ave and W Broadway N 108.83 NW 36.86 S 104 SE 8.70 Oakland Painting for 12-story and basement Class "A" office building.

Owner.....Federal Realty Co.

Architect ... B. G. McDougall, Sheldon Bldg., San Francisco. Contractor .. J. Llewellyn Co., 1635

Broadway, Oakland.

Filed Mar. 23, 1914. Dated Mar. 13, '14.

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UILDING AND INDUSTRIAL NEWS
 Once a month..... 75%
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Bonds, \$2842.50 and \$2842.50, Surety, Southwestern Surety Ins. Co. Limit. 45 days. Forfeit, \$125. Plans and specifications filed.

(697) NW GRAND & ELWOOD AVES W 109.03 NE 34.33 SW 105.85 S 43.06, Oakland. One-story 6-room dwelling and garage.

Owner.....Louis Bernstein. Broadway, Oakland. Architect ... Hiram King Lovell, South

Berkeley Bank Bldg., Bkly. Contractor. . Fred Peters, 339 Portland Ave., Oakland, Filed Mar. 23, '14. Dated Mar. 17, '14.

1st floor joists set..... \$ 797 Usual 35 days..... 1062 TOTAL COST, \$4250

Bond, \$1075. Surety, American Surety Co. Limit, 96 days. Forfeit, none. Plans and specifications filed.

(698) NOS. 311-13 SEVENTH, Oakland. Fire repairs, Owner.....Mrs. Woodberry, Premises

Architect ... None. Contractor. . S. Kulchar, 518 4th, Okd. COST, \$500

(702) S THIRTIETH 125 W Union, Oakland, One-story 6-room dwlg. Owner.....M. Tavis, 2916 Union, Okd. Architect ... None.

Contractor..Geo. E. Dresbach, 3139 Henrietta, Oakland. COST, \$1600

(703) E PERALTA AVE 206 N Davis. Oakland, One-story 5-room dwlg. Owner......Gelike Pros., 2814 Per-

alta, Oakland. Architect ... None. Contractor..Ben Frankford, 715 39th,

Oakland. COST. \$1750

(701) E MAGNOLIA 200 S 30th, Oakland, One-story 5-room dwelling and garage.

Owner..... Thos. Rutherford, 985 35th Oakland. Architect . . . None,

Day's work. COST. \$2200

(705) S SEVENTEENTH 25 W Cypress Oakland. One-story 6-room dwelling Owner..... Antone Ratto, 1405 17th, Oakland.

Architect ... None. Contractor. D. Ucello, 434 Avon, Okd. COST. \$1650

(707) W NINETY-FOURTH AVE 175 S "A," Oakland, One-story threeroom dwelling.

Owner.....Biagio Schefino, 1238 94th

Ave., Oakland, Architect ... None, Contractor . N. A. Lindskog, 609 10th,

Oakland. COST. \$100

(708) NO. 1440 SAN PABLO AVE.,

Oakland. Marquee. Owner..... Greater Oakland Cloak Co. Premises,

Architect . . . None. Day's work. COST, \$500 (709) NOS, 5923-25 WHITNEY, Oak-

land. Alterations, Owner.....Smith Chowder, 165 Santa Rosa Ave., Oakland.

Architect ... None. Contractor .. Geo. Williams, 5973 Shat-

tuck Ave., Oakland, COST. \$500

(710) N GLENDALE AVE 90 S Clifton, Oakland. One and one-halfstory 7-room dwelling. Owner......C. D. Jump, 857 52nd, Okd.

Architect ... None, Contractor. . C. E. Burkes, 5117 Genua. Oakland. COST, \$2500

(711) W DIAMOND AVE 625 N Hopkins, Oakland. Two-story addition to dwelling.

Owner.....Mrs. T. O. Crawford, 510 28th, Oakland.

Architect ... None.

Contractor. . G. A. Scott, 685 23rd, Okd. COST \$2000

(712) W EIGHTEENTH, bet 8th and 9th Aves, 40 from 9th Ave., 40x100, Oakland. All work for one-story 6room dwelling. Owner.....P. Desmond, 1650 9th Ave.,

Oakland. Architect ... None.

Contractor..Aitchinson & Son, 624 Taylor Ave., Alameda. Filed Mar. 24, '14. Dated Mar. 21, '14. Frame up Rough coat plaster on..... Completed 14 Usual 35 days.....

TOTAL COST, \$1998 ToTAL COST, \$1998 Bond, none. Limit, 70 days. Forfeit, none Plans and specifications filed.

(713) NO. 1717 TWENTY-SIXTH AVE Oakland. Addition.

Owner.....Robt. Thurston, Premises. Architect ... None. Contractor. . Geo. H. Northrup, . 1824

90th Ave., Oakland, COST. \$500

(711) NE MANILA AVE & GLENDALE Oakland. Two-story 6-room dwlg. Owner.....A. P. Anderson, 622 47th, Oak land. Architect ... None.

Pay's work COST. \$2500

(715) S FORTY-SECOND 200 E West. Oaklara. One-story 5-room dwlg, Owner.....G, R. Bell, 616 41st, Okd. Architect ... None. Contractor .. B. A. Stewart, 616 41st,

Oakland, COST, \$2500

(716) W HADDEN ROAD 300 N Clinton Ave., Oakland. Two-story sixroom dwelling.

Owner Ed. Larmer, 470 Boulevard way, Oakland. Architect ... None.

Day's work. COST. \$2500

(721) S HARPER COURT 220 W 25th

Ave., Oakland, One-story 5-room dwelling.

Owner.....M. C. Bolts, 3116 Central Ave., Alameda. Architect ... None.

Day's work. COST. \$2000

(722) W KING AVE 545 N E-14th, Oakland. One-story 5-room dwlg.

32	BUILDING AND INDUSTRIAL NEWS
Owner: Joe Faric U-14th an Fruityale Avi Oakland Yickilest None	d ArchitectNone, ConfractorR K Larsen, 3337 Eimwood Ave, Oakland
Contractor Silva & Luzero 2869 Fore Orkland	Cost 3.00
COST, \$160	0 (733) NW RAWSEN AND TRASE
(723) S KEITH AVE 51 E McMillar Oakland One and one all-story 9	Oakland One-story 6-poon dwlg O G. Owner J. De Costa, 247-59(1-1)kd - ArchitectNone A
100m dwelling Owner P. H. Affolba, 2330 Carl	 Contractor, H. S. Butler 5349 Manile, I. Ave., Oakland.
ton He Relev Vicartect : Non-	COST, \$-500 €
Contractor E. J. Addo, 1531 Californ, Oakland COST, \$323	N Franklin, Oakland One-story 1- 4 6 room dwelling.
(725) LOT 21 BLK 1331 Peautry an Peladean Tract Oakland All world	OwnerW. Prisk, 2634 E-16th, Okd Architect None
for one-story six-toom and basemen	k Day's work. (*108T, \$1200 C) t (735) W THIRTY-NINTH AVE 200 F
Owner . Mrs Pauline De Luch Oakland.	
Architect None,	OwnerMrs, F. Merrill, 1221 41st
Contractor, Jos. Flittner, 1700 35t Ave. Oakland	Architect None
Filed Mar. 25, 14 Dated Mar. 20, 14, Frame up	Contractor, F. Merrill, 1224 41st Ave Oakland,
Frame up	COST \$100
ToTAL COST, \$182 Land, none Limit, 70 days after Mar	(736) N WALNUT AVE 12181 E Lala: Unkland, One-story 6-room dwig
23 Forfest \$1 Plans and Specifications filed	- San Francisco, O Architect None
(720 SE COR E-THERTY-SECOND (Day's work. Cost \$_00 A
Stuart E S 100 Oakland. Al work for one-story frame dwlg. Owner Anna Ellen Thomas, Okd. ArchitectNone.	(738) N FORTY-SECOND 200 E West, Oakland Two-story 9-room dwlg. F
Contractor, The Alert Bldg Co., E 32nd and Stuart, Oakland, Filed Mar. 25, '11 Dated Mar. 25, '14	Architect. None.
Frame up Rough cont plaster on 9 Completed and accepted 1 Usual 35 days 1	One and one-half-story 6-room dwig p
TOTAL COST, \$230	Onchitect None.
Roud, none Lamit, 60 days. Forfeit none. Plans and specifications filed.	Contractor. F. N. Strang, 1341 Sta
(727) S LINDEN Cor 30th, Oakland	COST \$2500 C
Owner, Schwartz Bros, Architect None Contractor, R. S. Ward,	(742) X E-TWENTY-THIRD 265 , 19th Ave. Oakland One-story hyg-
Contractor, R. S. Ward, COST, \$450	
(729) SW THRTEENTH & BROAD	Atchitect None,
way, Oakland, Alterations, Owner H. Jonas, NW 11th and	Oukland.
Broadway, Oakland Archifect., None	COS1, \$1500 (
Contractor G A Scott 685 23rd, Okd COST, \$40	 Juan, Oakland, One-story hve-room O eburch.
(739) SECOND 79 W Alice, Oakland Addition.	25th Hakland C
Owner Hogan Lumber Co., Prem Architect None Day's work. Cost, \$400	
(731) NO 1300 CENTER Oakland Allerations	Ave, Oakland, One-story 5-room d
Owner G Torris, 1302 Castro	dwelling. (9
Architect , None Contractor, J. R. Bond, 717 Castro Oakland	Owner Dean & Wade Architect . None. A Contractor G B Hallenbeck 521n I Fairfax Ave Oakland

Fairfax Ave Oakland

(745) S WADEAN PLACE 220 W 55th

Ave., Cakland, One-story five-pound dwelling.

Architect . . . None.

COST \$1500

room dwelling

(732) SE THIRTY-SIXTH AVE AND

Boelmer, Dakland One-story five-

Ave. Cakland.

COST \$425

Owner ... P F. McGorty, 644 36th Owner.... Dean & Wade

lans and specifications filed. WIDOR

Contractor...G B. Hollenbeck, 5210 Fairfax Ave., Oakland. COST, \$1800 (716) E RHODA AVE 58 N Hopkins. Oakland, One-story 5-room dwlg. Jwner.....P. E. Nelson, 3522 Rhoda Ave. Oakland. Day's nork COST \$1. 0 749) E FRANKLIN 256 N 14th E 150 AN 65, Oakland All work for twostory frame and brick photo theatre. Iwner Thomas S. Williams, 693 Mission, San Francisco. Architect . . . C. H. Miller, Dalziel Bldg., Oakland. Confluctor. David Elms Graham, 693 Mission, San Francisco. Filed Mar. 27, '14. Dated Mar. 25, '14. 1st day of each month...... 75% Usual 35 days. TOTAL COST, \$23,500 Gond, limit, forfest, none. Plans and periheations filed. 750) KEITH AVE 51 from McMillan Ave 13x120, being Lot 30 McMillan Tract, Oakland. All work except finish hardware, light fixtures and window shades for one and one-halfstory dwelling twiter . . . P. B. Affolter, 2330 Cirlton, Berkeley. Architect. None. Berkeley,

ontractor. . E. J. Aulto, 1531 California. Filed Mar. 26, '14. Dated Mar. 19, '14. Frame up %
Brown coated 4
Completed and accepted 4 Usual 35 days. 14 TOTAL COST, \$3226 Bond, \$1613. Surety, Fidelity & De-nosit Co. Limit, 90 day Forfeit, none

751) NO. 345 PERRY, Oakland. Gar-. Chas. Gross, Premises,

Architect . . . None. 'ontractor...Chas, Armstrong, 952-28th,

Cakland COST. ST.

752) FIFTY-SIXTH & TELEGRAPH Ave, Oakland, Motordrome wner......ldora Patk Co., Premises.

brehitect . None. my's work. 753) N FORTY-MINTH 33 E Manila

Ave., Oakland, One-story five-room dwelling. wher... E M. Hinch, 1540 Broad-

way, Oakland. numbert . None

ontractor. Patiner & Michelson, 1510 Broadway, Oakland,

COST \$25nn 75D E SIXTY-SIXTH AVE 120 S

Atthut, Oakland, One-story five-room welling wner.....C. J. Pfrang, 5187 Claremont Ave., Oakland Architect . . . None.

Lay's work COST \$2500 (755) E SIXTY-SIXTH AVE 80 S Arthur, Oakland One-story 5-room

dwelling. Owner.... C. J. Pfrang, 5487 Claremont Ave, Oakland, Architect...None.

Day's work COST. \$2500 (756) E SIXTY-SIXTH AVE 10 S Arthur, Oakland. One-story 7-100m dwelling.

Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.

Architect ... None. Day's work.

(757) W CONGRESS AVE 300 S Vicksburg, Oakland, One-story 4room dwelling

Owner.....G. W. McGebee, 173n 11st Ave., Oakland.

Architect ... None, Days work.

COST \$1000

(758) E BIRDSALL 550 N Moreom Ave., Oakland. One-story five-room dwelling.

Owner......M. McCants, 709 Holbrook Bldg., San Francisco.

Architect ... None. Contractor.. Kenyon-Pacific Co., Market and Franklin, S. F.

COST, \$500

(760) SE JACKSON AND LAKE, Oakland. Alterations.

Owner.....Mrs. May Mein, Premises. Architect ... None.

Contractor .. P. J. Brophy, 3278 West, Oakland,

COST. \$600

(761) No. 2728 THIRTY-FIFTH AVE.. Oakland. Atterations and additions. Owner J. L. Boumbaugh, Premises Architect ... None. Contractor.. W. M. Odion, Premises,

COST, \$850

(762) NO. 2571 FOOTHILL BLVD..., Oakland, tank frame,

Owner..... Chas. Nelson, Premises. Architect ... None. Contractor..N. Christiansen, 1745 24th

Ave., Oakland.

(763) W BROADWAY 125 N 17th N 25xW 127-8, Oakland. Structural steel for two-story and basement steel frame store and office building. Owner.....B. and M. Cianciarulo, Oakland.

Architect ... Wm. Wilde, Albany Block, Oakland.

Contractor.. Western Iron Works, 141 Beale, San Francisco. Filed Mar. 27, '14. Dated Mar. 27, '14. 1st day of each month...... 75%

Usual 35 days...... 25% TOTAL COST, \$7550 Bond, \$4000. Sureties, M. F. Gale and R. D. McElroy, Limit, 40 days. Forfeit, \$25 per day. Plans and specifications filed.

(764) SE OCEAN AVE AND VALLEJO Oakland, One-story 5-room dwelling Owner.....Leon Plaa, 744 29th, Okd. Architect ... None. Contractor. . Oliver Legault, 3136 West,

Oak land. Filed Mar. 28, '14. Dated Mar. 28, '14. Frame up Bond, none. Limit, 70 days. Forfeit, \$2 per day. Plans and specifications

filed.

Building Contracts Awarded Berkelev.

Woolsey Kidder United Bldrs Owner Goebel Kerns Horne Porter Un Inv Un Inv Bredelegt Amt. 6932 1000 Bredenoft Bredenoft Nelson Nelson Keller Ekstrom Hauser Ernsherger Finnell Wiley Shannon Grandin 450 Werner Werner Sipila Sipila Hansson Hansson Smith Sorensen 1200 3500 500

(696) LOT 3 BLK "F" Map Claremont Court, Berkeley. All work for two story and basement frame dwelling. Owner.....C. E. Millier, Berkeley,

Architect ... Harris Allen, 2514 Hillegass Ave., Berkeley, Contractor..Jacob House, 1818 Hearst

Ave., Berkeley. Filed Mar. 23, '14. Dated Mar. 23, '14, Frame up

1st coat plaster on..... Completed and accepted..... 14

Bond, none. Limit, 90 days. Forfelt, none. Plans and specifications filed.

(699) NO. 2104 SHATTUCK AVE., Berkeley. Alterations. Owner..... W. E. Woolsey, Berkeley.

Architect ... None, Contractor. . Kidder & McCullough, 2075 Addison, Berkeley,

COST. \$450

(700) W STANTON 360 S Ashby Ave., Berkeley. One-story 5-room dwlg. Owner......United Home Bldrs., 1762 Broadway, Oakland.

Architect ... None. Day's work.

(701) NO, 2219 OREGON (rear), Berkeley. One-story 4-room dwelling. Owner..... Mrs. Goehel, Premlses, Architect ... None.

Contractor .. A. T. Kerns, 2219 Russell. Berkeley,

COST. \$1000

(706) NE VIRGINIA & LA LOMA. Berkeley, Alterations, Owner...... Wm. F. Horne, 1701 Virginia, Berkeley.

Architect ... None.

Contractor. H. H. Porter, 2616 Cedar, Berkeley. COST, \$1000

(717) S DWIGHT WAY 900 W San Pablo Ave, Berkeley. One-story 5room dwelling. Owner..... Union Investment Co., 2516

San Pablo, Berkeley. Architect ... None.

Day's work. COST \$1000

(718) SW DWIGHT WAY 703 E San Pablo Ave., Berkeley. One-story 4room dwelling.

Owner.....J. L. Bredehoft, 2017 Woolsey, Berkeley,

Architect ... None, Day's work. COST. \$1200

(719) E MONTEREY AVE 110 Posen, Berkeley. One ond one-half-story 7-room dwelling. Owner. Oscar E. Nelson,525 66th, Oakland Architect ... None,

Day's work COST \$ '800

(720) S TYLER 187% S California, Berkeley. One-story 5-room dwlg. Owner......C. D. Keller, 2044 Encinal Ave., Alameda,

Architect . . . None. Contractor, Carl. Al. Ekstrom, 1645 Fuirview, Berkeley,

(724) LOT I BOYD PLACE on Claremont Ave., Berkeley. All work for one-story frame dweiling, Owner.....Mrs, Margaret Hauser.

Oakland. Architect . . . George Anderson. 6046

Lawton Ave., Oakland. Contractor. Ernsberger & Dildine, 325 59th, Oakland, Filed Mar. 25, '14. Dated Mar. 25, '14.

Roof sheathed Floor laid and exterior finished and primed Completed and accepted..... 14 Usual 35 days..... TOTAL COST, \$3580 Bond, \$1790. Surety, Aetna Accident &

Liability Co. Limit, 60 days. Forfeit, \$1. Plans and specifications filed. (728) E COLLEGE AVE 120 S Webster

Berkeley. Garage, Owner.....J. Finnell.

Architect ... None,

Contractor. J. M. Wiley, 1718 Hearst Ave., Berkeley.

COST. \$450

(737) S BRISTOL 82 W Curtis, Berkeley. One-story 5-room dwlg. Owner J. M. Shannon, 17th and

Telegraph Ave., Oakland. Architect ... None. Contractor. E. Grandin, 2748 Baker.

Berkeley, COST, \$1500

(739) W WALLACE 100 N Oregon, Berkeley. One-story 5-room dwlg. Owner.....Chas, A. Werner, 2416 10th, Berkeley. Architect . . . None.

Day's work.

COST \$1500

(740) S GRAYSON 130 W Ninth, Berkeley. One and one-half-story fiveroom dwelling.

Owner.....August Sipila, 1726 10th, Berkeley.

Architect ... None,

Dav's work.

(747) W SPRUCE 600 N Los Angeles, Berkeley. Two-story 8-room dwlg. Owner.....Louis O. Hansson, 2116

Bancroft Way, Oakland. Architect . . . None, Day's work. COST \$3500

(759) SW PIEDMONT AVE & DWIGHT

Way, Berkeley. Alterations.
Owner..... Smith, San Francisco. Architect ... None, Contractor. . Walter Sorensen,

Ellis, Berkeley. COST, \$500

COST. \$1200

BUILDING CONTRACTS.

Alameda.

Owner Coatractor
Pollard Rockingham
Tyson Jones 800

Artenison	1400
Roth	1800
Clark	400
Noble	2200
	Roth Clark

(682) NO. 1524 FOUNTAIN, Alameda. One-story 5-room dwelling. R P Polland 1500 Foun-

Architect J. II Bookingbam, 2306

San Jose Ave. Alameda. COST, \$1900

ORNER NO. 1015 SHERMAN, Alameda.

Jas. Tyson, Premises.

Architect. None. Paul K James, 180 Jessie Contractor.

COST, \$800

(684) SINTH AND CENTRAL, Alameda. Two-story I room dance hall. Owner .. Suif Beach Park Co. 6th and Central, Alameda,

Architect . Artchison & Sons, 624 Tay-Contracted

In: Ave. Alameda. COST, \$1400

0851 NO 958 PARK, Alameda, One-

Conrad Both, 2117 Pacific Owner Ave. Alameda,

Architect . . . None.

Day's work . COST, \$1500

1686) NO 1729 EVERETT, Alameda,

Owner..... Morona Motebouse, Prem. Architect.

Continuoto, R. P. Clark, 221436 Santa China Ave. Alameda. COST \$100

(687) No INE ALAMEDA AVE., Alameda One-story 6-room dwelling. Owner.... Gerald Brooks, Alameda, Architect ... None

Contractor G H Noble, 2220 Central Ave, Alameda.

COST \$2200

COMPLETION NOTICES.

ALAMEDA COLVEY.

Mar. 17, 1914-S FORTY-SECOND 271 W Webster 40x72 Okd. Marie B Rivers to L G Geary... Mar. 17, 1914 Mar 20, 1914-SW CREENBANK AVE 404.59 NW Pleasant Valley NW 9.56 NW 36.40 SW 98.44 SE 45.58 NE 102.36, Okd Tp. Louis Johnson to whom it may concern March 26, 1914

Mar 21 1914-LOTS 31 AND 32 BLK "G" Laurel Grove Park, Okd. Lillia and Harry Zieglei to Drennan & Feb. 4, 1914

Thompson . . . Feb. 4, 19 Mar. 21 ,1914-LOT 17 BLK 6 Northbrae Ekly, Kate C Mayer to Gustof Johanson Mar. 21, 1914 Mar. 21 ,1914—LOT 6 BLK "A" Map Waterside Terrace, Ala. Mark T Pole to whom it may concern... March 21, 1914

Mar. 31 1914-LOT 17 BLK 4 Map Highland Shdyn Adams Point Ppty being NE Palm Ave 148 50 N Perkins 45×130, Okd Frederick G Ilsen to G R Whidden, Mar. 19, 1914 Mar 23 1914-W FORTY-SEVENTH Ave 115 SW Boulevard Ave SW44 3

ptn Lot 17 Blk "T" Revised Map

Cakland Heights, Oku Joon A Brett to whom it may content Mar. 25, 1914—33.27 FROM SPIKE

marking intersection E Telegraph Ave and W Broadway N 108 81 NW 36.86 S 104 SE 5.70, Okd. Federal Realty Co to Pacific Rolling Mill

Tract, Okd. Arthur Hirginie to Claremont, Bkly, Mrs. Alton. B. Rickey to H. E. Sullivan, Mar. 26, 1914—Lot. 32, BLK, "K", Map. 4th Ave Terrace, Okd. Graves to whom it may concern Mar. 26, 1914—PTN LOTS 5 AND 6

Map Cak Vale Claremont, Ekly. Annie T Burns to C Texdabl Mar. 26, 1914-S RAMONA AVE 165 SW Bonita Ave SW 50 SE 47 50 SE

58,555 NW 66-895, Predmont Ress L Liciting to Oscar L Burritt Mar. 26, 1914—LOT 4 BLK 2 Map East Predmont Heights Extension.

Okd. Predmont Heights Bldg Co. to Alfred Olson........Mar 24 1914 Mar. 26, 1914 -LOT 7 BLK 2 Kellogg Tract, Bkly. Leila G Reider to Mar. 24, 1914 Ben Pearson. . . . Mar. 24, 19 Mar. 27, 1914—E HARRISON 624 N

14th N 39xE 150, Okd. E A Schmidt to woom it may concern. Mar. 24, '14 Mai. 27, 1914—SW TWENTY-1TH & Broadway fronting E on Broadway 99, N on 24th 143.5% on Wend 65.46 on S side 122.87, Okd Emilie Sussman to Farrell & Reed.... ... March 17, 1911

Mar. 27, 1914-LOT 18 Dutton Manor Tract, San Leandro, Anna Mohs to H W McIntier.....Mar. 26, 1914

LIENS FILED.

ALAMEDA COUNTY.

Mar 40, 1914-E WOODRUFF AVE 375 N E-38th N 40xE 100, Okd. I H Parks vs John Doe Graves and M 7 847.60

Mar. 21, 1914-W SPRUCE 43228 N Eunice W 134 69 N 152 NE to W 'n Spruce S 202.65, Okd. Tp. Sunset Lumber Co vs Georgia Willson Mc-Cluskey

269 41 E 169-6, Okd. John C Henderson vs First M E Church of Oakland 8077

Mar 23, 1914—LOT 3 BLK 'D' Map Elmcrest, Oakland. Zenith Mill & Lumber Co vs George E Weil \$218.21 Mar. 24, 1914-LOT 3 BLK "D" Map Elmerest, Okd. Rhodes-Jamieson & Co vs George Weil . . . \$46.50

SAN JOSE AND THE SANTA CLARA VALLEY

RESIDENCE-2 story, attiv and base, frame and brick, \$75,000, Hillshorough Sin Mateo Co., Cal. Architects, Elliss & Faville, Balboa Bldg., S. F. Owner, Mr. C. de Guigne The dwelling has been designed for a large country house and will contain in the neighborhood of twenty rooms, secenal baths and sleeping porches. A garage, stables and other out-huildings are included in the work. Interior of the house will

Le mms, ed in pine and hardwoods. Hardwood and inlair floors will be specified. There will be a central heating system, probably steam heat, open hie places, a vacuum cleaning system and automatic water heaters. Bath rooms will be equipped with showers, Exterior of the house, ont-buildings and gatage will be covered with cement plaster. Plans are complete and figures are being taken.

RESIDENCES-1 story and base frame. Cost not stated. San Jose, Santa Clara Co., Cal. Architect, none. The following Day Labor jobs are reported as about to be started in San Jose: A. A. Fay, 1081 South 7th street, 1 story, frame cottage, \$1,800, and B. W. Lorigun, 100 North 1st street, frame garage, \$1,000.

HOSPITAL BUILDINGS-2, 1 story, frame Cost not stated, Agnews, Santa Clara Co., Cal. Architect, State Architect McDougall, Sacramento. Owners, State of California. Two new buildings, one a Nurses' Home and the other a Female Workers' Cottage, are to be elected at the Agnews Asylum. Bids will be opened for the Workers' Cottage on April 28th and for the Nurses' Home on April 27th. Official proposals appear in another column of this issue

RESERVOIR AND WATER SYSTEM -Cost not stated. Daly City, San Mateo Co. Cal. Engineer's name not given. Owners, Daly City. Plans have been received by the City Clerk for a reinforced concrete reservoir to be built as a part of the town's new water system. Figures are now being taken on the work. Complete information can be secured from the City Clerk.

BUILDING CONTRACTS. SANTA CLARA COUNTY.

E THIRTEENTH N of San Fernando, San Jose Two 5-room cottages. Owner.....G. T. Altman, 342 S-18th, San Jose.

Architect . . . C. S. McKenzie, San Jose Bank Bldg., San Jose. Day's work COST, \$5000

NO. 845 E-JACKSON, San Jose. Four room cuttage. Owner.....Mrs. V. Henderson, Prem. Architect...None. COST, \$1300 Day's work.

NO. 481 GARDNER AVE., Son Jose. Repair residence.

Owner.... C. Del Fevre, Premises. Architect ... None. Day's work. COST. \$500

NO. 666 N-SECOND, San Jose. Repair residence Owner.....G. Bianco, Premises

Architect ... None. Day's work. COST. \$450 NW FIFTH AND VIRGINIA, San Jose.

Five-room cottage. Owner.....L. T. Clark, 696 S-Flfth. San Jose, Architect . . None.

Day's work COST, \$2000 NO 755 S-F1FTH, San Jose. Five-

room cottage. Owner.....L. T. Clark, 695 S-Fifth, San Jose. Architect . . . None.

Day's work. COST. \$2000

35

SE THIRTIETH AND San Jose. Blacksmit	th shop
OwnerI Hutsler,	Premises
Architect None.	
Day's work,	COST 3 Inc

N SANTA CLARA, bet Montgomery and

Autumn, San Jose. Planing mill and box factory. Owner.....S. H. Chase Mill & Lumber

COST. \$8000

Co., Premises. Architect . . . None.

NO. 1009 E-SANTA PLARA San Jose Five-room cottage.

Owner.....O. P. Sider, Premises Architect ... None. Day's work. COST \$1060

Day's work.

Day's work.

W FIFTEENTH, 6th Lot N Washington, San Jose. Six-room cottage. Owner....S. G. Pelton, Montgomery

Bldg., San Jose, Architect ... None.

COST, \$2500 NO. 976 S-VINE, San Jose. Repair cottages.

Owner.....Leo Lampardo, Premises. Architect ... None,

Day's work. COST. \$1000

NEAR FOURTEENTH & SAN CARLOS San Jose, All work for one-story frame bungalow.

Owner......Wm. Biehrach, 57 W.Santa Clara, San Jose.

Designer ...C. S. Collins. Contractor..C. S. Collins, 620 Willow. San Jose.

Filed Mar. 18, '14. Dated Mar. 18, '14, Frame up \$668.121/2 1st coat plaster on...... 668.121/2 When completed 668.121/2 Usual 35 days 668 1236 Bond, \$1336,35. Sureties, Frank Cox

and Wm. Martin. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

LOT 25 LINDA VISTA PARK TRACT. near San Jose. All work for onestory frame house. Owner.....J. H. Hill, San Juse

Architect ... None. Contractor. .J. A. Weeden, 639 Willis

Ave., San Jose, Filed Mar. 21, '14. Dated Mar. 20, '14. Frame up\$304.40 Brown plaster on..... 304.40 When completed 304.40 Usual 35 days..... 3114.40 TOTAL COST. \$1217.50 Bond, none. Limit, June 20. Forfeit, none. Plans and specifications filed.

SE THIRD AND SANTA CLARA, San Jose. All work for frame hand ball huilding.

Owner Young Men's Christian Association, San Jose.

Architect ... Wm. Binder, Rea Bldg., San Jose. Contractor .. R. O. Summers, 17 N-First,

San Jose Filed Mar. 19, '14. Dated Mar. 18, '14. Frame up\$500.00 Building completed 587.00 Usual 35 days.... 362.50

Bond, \$724.75. Sureties, Frank Stock and W. H. Christmas. Limit, 20 days. Forfelt, none. Plans and specifications

filed

BUILDING CONTRACTS.

SAN MATEO COLVEY

LOTS 38 AND 39 BLK 12, Huntington Park, San Bruno. All work for onestory attic and basement frame bldg Owner......C. E. Baccala, San Brunn Architect . . . Chas, Fantoni, 916 Kearny, San Francisco.

Contractor. . J. W. Jones and G. E. Brunner, So. San Francisco Filed Mar. 10, '14. Dated Mar. 9, '14. When roofed.....\$656.25 Brown coated 656 25 Completed and accepted.... 656 25 Usual 35 days..... 656 25

TOTAL COST, \$2625 00 Bonw, \$1312.50. Surety, Maryland Casualty Co. Limit, 75 days. Furfeit \$2. Plans and specifications filed.

NE FIFTEENTH AVE & EL CAMINO Real, San Mateo. Excavating, con-crete work, brick, iron and carpenter work, lathing, plastering, metal work roofing, electric work, plumbing, painting, etc., for frame school bldg Owner..... San Mateo School District

Board of School Trustees. Architect ... Stone & Wright, San Jud-

quin Bldg., Stockton.
Contractor..Croop & Keegan.
Filed Mar. 7, '14. Dated Feb. 16, '14. About 1st of each month 75% Usual 35 days..... 25% TOTAL COST, \$17.488

Bond, \$8744. Surety, Aetna Accident & Liability Co. Limit, 100 working days. Forfeit, \$10. Plans and specifications

SAN BRUNO & HENSLEY AVES, San Bruno. Labor and materials, grading, concrete work, lathing, carpenter and mill work for three-story and basement frame and plaster building. Owner.....Roman Catholic Arch.

bishop of S. F., 1100 Franklin, San Francisco. Architect . . . John J. Foley, 46 Kearny,

San Francisco. Contractor. N. A. Carlson, 936 Potrero Ave., San Francisco. Filed Mar. 12, '14. Dated Mar. 3, '14.

Monthly payments of ... 75%
Usual 25 days ... 25%
TOTAL COST, \$1650 Bond, none. Limit, 90 days. Forfeit. none. Plans and specifications filed.

EASTON. Exterior and interior brick work, all fire place dumps, doors, hars, all terra cotta flue lining, etc.,

for residence. Owner.....C. Frederick Kohl. Architect ... Howard & White, Lick

Bidg., San Francisco. Gen. Contractor. . John MacBain, Menlo Sub-Contractor .. Eri H. Richardson. San Mateo.

Filed Mar. 1, '14. Dated Feb. 25, '14. 75% of value of work done and materials installed during month payable on or before 5th day of the succeeding month not to exceed\$8910 Usual 35 days, 25 %.....2970

TOTAL COST, \$11.880 Bond, \$5940. Sureties, W. H. Lake and John D. Arnott. Limit, forfelt, plans and specifications, none.

ARUNDEL ROAD & HOWARD AVE., City of Burlingame. Excavation. concrete, plastering, painting and carpenter and mill work for one and one-half-story 6-room and basement ti sidence.

Owner G. A. Mornberg, Burlingame,

Architect ... Ernest L. Norberg, 605 Howard, Burlingame Contractor. . W. R. Thompson and H. E. Doyal, Burlingame,

COMPLETION NOTICES. SANTA CLARA COUNTY.

RECORDED ACCEPTED Mar 17 .1914-W EMANUEL AVE., about 1 mile NW of Los Gatos, Jas Thompson to G W Mosher.....

War, 17, 1914-LOT 49 Walsh Residence Tract, San Jose, Mrs H E Davis to H W Dangerfield......

COMPLETION NOTICES. SAN MATEO COUNTY.

DECORDED. ACCEPTED Mar. 26, 1914-LOTS 9 & 10 BLK 11 Subdivision of Menlo Oaks. A C Williamson to A Dahlberg

1914-VALPARAISO AVE. Menlo Park, Academy of the Sacred Heart to Judson Mfg Co. Mar. 20, 1914 Mar. 6, 1914-COUNTY ROAD, bet Oak Grove and Glenwood Aves, Menlo. Board of Trustees Menlo Park School Dist to Weeden Bros. March 3, 1914

Mar. 16, 1914-SECOND AVE AND County Road, San Mateo. St. Matthew's Red Cross Hospital to Fibrestone & Roofing Co.... Mar. 10 ,1914 Mar. 16, 1914—LOT 13 BLK 27, Dingee Park, Redwood City, Mamle A and

James R Stansbury to Charles Miller......March. 16, 1914 Mar. 16, 1914-SECOND AVE AND County Road, San Mateo. St. Matthew's Red Cross Hospital to Butle Eng & Elec Co. . . Mar. 10, 1914 Mar. 16, 1914—SECOND AVE AND

County Road, San Mateo. St. Matthew's Red Cross Hospital to Smith & Johnson......Mar. 10, 1914 Mar. 20, 1914—LOT 14 BLK 8, Polo Field Shdvn of Part of Town of Burlingame. Harry F Magee to J

LIENS FILED

SAN MATEO COUNTY.

RECORDED Mar. 1, 1914-COUNTY ROAD near 2nd Ave being a ptn of Blk 1 West Add'n to San Mateo. Western Belting & Hose Co vs St. Matthew's Red Cross Hospital, Elizabeth M Reid and Thomas W Alton \$180.59

MARIN. CONTRA COSTA AND SONOMA COUNTIES

BULKHEAD WORK-Stone and concrete. Cost not stated. Vallejo, Solano Co., Cal. Engineer, City Engineer, Vallejo. Owners, City of Vallejo. Bids are now being called for to be opened on April 15th for a bulkhead to be constructed along the city waterfront hetween Main and Kentucky streets. Plans and specifications can be secured from the City Clerk at Vallejo.



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Of all the Panels on the market today, the WYBRO Panels have won the recognition as being the BEST MADE DANKELS

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White Brothers

Sth and Brannan Streets

San Francisco

Liens Filed.

CONTRA COSTA COUNTY,

Mai. 19 (1911-W to LOT to BLK 25 Amended Map of Hoopers Add'n to New York Landing Salvatore Stino vs Guacalno Titzza known as Gianeldo Titzza and Mary Trezza thus wifer and thazar Trezza and \$47.90 Jack Aiello -

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

ACCEPTED Mar. 19, 1911 S. LOT IN BLK 2 Map of Cate of Ric mond. Charles E Surles and Joan H Smith to Charles E Suiles and Joan H Smill (Surles & Smit of Mar. 14, 1914

FRESNO, MODESTO, STANIS LAUS AND CENTRAL CALIFORNIA.

SCHOOL GROUP-: - m and hase, brick and steel \$ 00000 Fresno.

Fresno Co Cal Archite t State Arclatect, McDong dl. Sacramento, Own-118, State of Cilifornia Plans for the new State Normal S bool to be errofted in Freshic are rejusted as practically complete and names will be called for ertly. The mone miding will house be administrative office, library. a large auditorium and several calls rooms. Two wings each two stories high will be arranged for the laboratories and manual training and domes-STRET ELECTROLIERS - \$79,000.

Fresno Fresno Co Cal. Engineer, City Engineer B E Cronkite, Fresno Owners, City of Fiesto City Engineer Cronkite cas completed plans for a number of ornamental electroliers to be installed in the is nes district of the city. Plans have been approved by the City Council and agares will be asked for smooth T - engineer's estimate for this work is \$70,000

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

school, that and take reintered contacts from Chica Butte Co., Cal. An intert Chester Cale. Chico Owners, Cinco School istrict. In last week's issue an anofficed report was published crediting this work to Ar-chitect Bryan of Chico. Mr. Bryan's plans were awarded second place and

Architect Cole will design the building. Working drawings are now be-

Contracts Awarded.

RESERVOIR - Reinforced concrete Cost and stated Sacramento, Cal. Engineer, City Engineer, Sacramento Owners, City of Sacramento. Contrac-tors, Mathews Construction Co., Sacramento Contract price not stated

BUILDING CONTRACTS.

SAN JOAQUIN COUNTY.

LOT 7 BLK 121 S M C. Stockton, Frame Owner......C. C. Henderson, 705 E-

Anderson St. Stockton. Architect ... None.

Day's work. W 15 OF BLK F W LOTS 4 AND 6, Stockton. Reinforced concrete bldg. Owner.... Union Oil Co., Weber Ave

and Harrison St. Stockton. None. Architect -

COST \$1000

Day's work LOT 2 BLK 54 W, Stockton. Frame

building. Owner.... Jerome Inyalls, 521 W-Park St., Stockton.

Architect ... None, COST, \$1800 Day's work.

LOTS 9 AND 11 BLK 4 W. Stockton. Remodel brick building. Owner.....Jos. Rinz, S-Sutter and

South Sts., Stockton Architect ... None. COST. \$2800 Day's work .

NO. 18 W-WEBER ST., Stockton Re-

model brick building. Acedia nr Monroe, Stockton Architect.. None

Day's work.

LOT 6 BLK 2, The Oaks, Stockton. Frame building. Owner....A. H. Cook.

Architect ... None. COST. \$2500 Day's work

LOT 16 BLK 40 S M C, Stockton Erect frame building.

Owner.....W. W. Harnon, Architect . . . None, Day's work. COST, \$2250

LOT 16 BLK 6. The Oaks, Stockton Erect frame bungalow.

Owner......Hammond & Wyampelmeler.

E. H. Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building. San Francisc

Architect ... None . COST. \$2200 Dav's work.

LOT 13 BLK 2, Stockton. Frame bldg. Owner......Geo. E. Lewis, 1344 East Anderson Ct., Stockton. Architect . . . None.

COST, \$2000 Dav's work.

LOT 13 BLK 21 E. Stockton. Frame building Owner.....Mrs. A. H. Saccome, 1346

E-Lindsay, Stockton. Architect . . . None.

COST. \$2000 Day's work.

LOT 16 BLK 25 E, Stockton. Frame huilding.

Owner..... Thomas O'Neil, Architect ... None. COST, \$1900 Day's work,

LOT 6 BL K15 S M C. Stockton. Erect

shed. Owner.....M. Weinstein, 12 E-Weber, Stockton.

Architect . . . None. COST \$800 Day's work.

_ T 16 BLK 143 E. Stockton. Remodel

frame building. Owner.....Mrs. W. T. Hewitt. Architect . . . None.

Day's work. COST, \$500 LOT 5 BLK 29 E, Stockton. Remodel COST, \$500 brick building. Owner.....J. J. Morrison.

Architect . . . None. Day's work. COST. \$500

LOT 13 BLK "A" W, Stockton. Re-

model frame building. Owner.....Ben Ratto, 226 S-Van

Buren, Stockton. Architect ... None. Day's work. COST. \$400

LOT 16 BLK 85 S M C. Stockton. Erect frame building.

Owner.....G. M Hawes, 1139 S-San Joaquin St., Stockton. Architect .. None.

COST \$200 Day's work

NO. 119 N-AMERICAN ST., Stockton. Erect brick wall addition to frame building.

Owner......Joseph Gilbeau, 945 S-San Joaquin St., Stockton. Architect . . . None

COST. \$150 Day's work.

E 30 FT. OF N 1/2 OF LOT 4, M, N, 2ND

and 3rd Sts. Sacramento. Alter and add to brick building. Owner.....H. Enkowji.

Architect ... None. Contractor . . Geo, S. Hayes. Filed Mar. 21, '14. Dated Mar. 17, '14.

COST. \$1772

LOT 1, L, M, STH AND STH STS. No. 804 L St., Sacramento. Alter brick building.

Owner......John Breuner, 601 K St., Sacramento,

Architect ... None. Contractor. W. R. Saunders, 2810 1 St. Sacramento.

CUST. \$300

W % OF LOT 31 Oak Grove, Cor. 3rd

and East Aves, Sacramento Onestory four-room frame dwelling Owner..... Gertrude & Wright, Care J. F. Brickell, 3:11 3rd

Ave., Sacramento Architect ... None . Contractor . J. F. Brickell, 3211 3rd

Ave., Sacramento. COST \$1250

N 4 LOT 1, C, D, 23RD AND 24TH STS No. 301 23rd St., Savramento. Onestory five-room frame dwelling.

Owner......Voorbies Invst. Co. vii J St., Sacramento.

Architect ... None.

Contractor.. Wright & Kimbrough Bldg, Department.

COST, \$2300

S % OF N % LOT 1, C. D. 24TH AND 25th Sts., No. 305 24th St., Sacramento One-story 5-room frame dwelling. Owner..... Voorbies Invst Co. 817 J

St., Sacramento, Architect ... None.

Contractor...Wright & Kimbrough Bldg. Department COST. \$2300

N % LOT 4, C, D, 23RD AND 24TH STS No. 300 24th St., Sacramento. Onestory five-room frame dwelling

Owner...... Voorbies Invst. Co. 817 J St., Sacramento.

Architect . . . None. Contractor. . Wright & Kimbrough

Bldg. Department.

COST. \$2400

W ½ OF S ½ LOT 4, C. D. 23RD AND 24th Sts., No. 308 24th St., Sacramento. One-story 5-room frame

dwelling. Owner......Voorhies Invst. Co. 817 J St., Sacramento.

Architect ... None. Contractor..Wright & Kimbrough Bldg. Department.

COST \$2300 W 1/2 LOT 6, C, D, 23RD AND 24 STS., No. 2417 D St., Sacramento. One-

story six-room frame dwelling. Owner......Voorhies Invst. Co. 817 J

St., Sacramento. Architect ... None . Contractor..Wright &

Kimbrough Bldg. Department.

COST \$2600

N ½ OF S ½ LOT 1, C, D, 24TH AND 25th Sts., No. 309 24th St., Sacramento. One-story 5-room frame dwelling.

Owner..... Voorhies Invst. Co. 817 J St., Sacramento,

Architect ... None.

Contractor . . Wright 86 Kimbrough Bldg., Department

COST. \$400

W 1/2 LOT 7, C. D. 23RD AND 24TH Sts., No. 240 D St., Sacramento. Onestory six-room frame dwelling.

Owner......Voorbles Invst. Co. 817 1 10 St., Sacramento. Architect | None

Contractor...Wright & Kim cong Bldg., Department

COST. \$_600

W. S. LOT 1, C. D. 21TH AND 25TH Sts., No. 2400 C St., Steramento time-

story six-room frame dwelling Owner......Voorbies Invst Co 817 1 St., Sacramento.

Architect . . . None,

Contractor, Wright & Kimbrong Bldg. Department. L'OST, \$1100

E % OF N % LOT I and W % Lot 2, J. K, 8th and 9th Sts., No. 801 J St Sacramento. Alter two-story banck

building. Owner.....Judge Peter J Shaelds

2700 M St. Sagramento Architect...None .

Contractor . George W. Martin & Son 1217 19th St., Sacramento COST. \$2000

LOT 964 Wright & Kimbrough Tet 21, Sacramento. One-story 5-room frame dwelling.

Owner.... Frederick C Limit, 1806 M St., Sacramento

Architect ... None.

Contractor. J. L. Johnson, 1219 33rd St., Sacramento,

COST, \$1500

LOT 17 NIEL TRACT, Elmhurst Ave bet, Schley and R R Aves, Sacramento, One-story 4-room frame dwlg Owner. Thomas Johns, 919 E St .

Sacramento. Architect ... None.

Contractor, H. R. Johns, 202332 N St. Sacramento.

COST, \$915

W 10 FT. LOT 55 and E 5 ft. Lot 14 Alta Vista, Cypress Ave, near Wa-bash Ave., Sacramento, One-story frame dwelling.

Owner.....J. Trovell, 2812 P St., Sacramento,

Architect . . . None. Contractor. Robert Powell & Co., 2811 T St., Sacramento.

COST. \$1500

E 35 FT OF LOT 55 Alta Vista, Cybress Ave near Wabash Ave, Sacramento One-story 5-room frame dwelling Owner.....J, Trovell, 2812 P St., Sac-

ramento. Architect ... None.

Contractor.. Robert Powell & Co., 2811 T St Sacramento

COST \$1500

N % LOT 1, I, J, 26TH AND 27TH STS. Sacramento. Carpentry, plastering etc., for three-story frame tenement house.

Owner......W. A. Green, 515 K St Sacramento

Architect ... None.

Contractor...G. E. Harvie, 2212 T St., Sacramento. COST. \$7550

Filed Mar. 25, '14. Dated Mar. 25, '14.

E 32 LOT 7, N. O. 23RD AND 24TH Sts, (rear), Sacramento, Four flat building and garage.

Louise M. Taylor 1617 5th St., Sacramento,

Frank P. Williams, 3117 7th Ave. Sacramento.

Man 25, TH. Dated -

COST SECON

TO FT OF N 100 PT. OF E 121 Lot 3 Sub 2, Inflaman Tract So. sa tamento - One-story hie-room one dwelling

Wm Chiplin. Ac stret .. None.

Cost ofter W. C. Curl, 3212 3rd Ave. Sacramento. COST \$ 5000

W 12 LOT 2, J. K. 29TH & 30TH STS. No 2910 J St. Sacramento, One-story it one addition to frame loulding. . Chas D Davis, 920 27th

St. Sacramento. Arcutect ... None,

Davis work. COST, \$500

SOT I CASA LOMA TERRACE, Sac-Tobiento One-story 5-room frame dwelling.

Dwher. ... W D. McKoy, 2029 E St., Sacramento. Architect . . . None,

Day's work, COST, \$2500

N 1, LOT 5 N 12 OF E 12 LOT 6, R. Q. 10th and 21st Sts., No. 1616 21st St., Sact amento, One-story frame private Sarage, cement floor CONTRACTOR

Alex Fourness, Premises. Air intect None

Contractor Chatterton Bros. 2111 28th St. Sacramento.

COST, \$250

LOT J. S. T. 30TH AND 31ST STS., No. 3011 S St., Sacramento, One-story frame building, cement floor. Owner A. B. Contadsen, Premises

Architect . . None. Lay's work.

W 12 OF W 12 LOT 1, P. Q. 26TH AND 27t. Sts., No. 2600 P St., Steramento. One-story 5-room terra cotta hollow tile dwelling.

Owner E. W. Bergquest, 1631 P St., Sacramento, Architect ... None.

Controlto Frank P Williams, 523 Ochsner Bldg., Sacramento COST, 13600

N 12 LOT 14 INGLEVIEW CLAIR near Palmetto Ave. Sacramento Onestory frame addition to dwelling. ownerlames B. McIntyre,

Architect . . . None, Day's work

W 12 LOT 5 HANDLIN TRACT, Vine St, bet Sycamore and Pine Ave., Sacramento One-story frame dwelling. Owner A D. Fiortenini, Box 326 Pine Ave., Sacramento.

Architect ... None. Contractor. Thos. Hunt, 2926 S St., Sacramento.

RIVERSIDE ROAD AND SUNSET AVE Sacramento, Erect terra cotta tile block private garage, concrete foundation .

Owner George Swanston, River side Road, Sacramento, Architect . . . Jas. Seadler, Forum Bldg . Sacramento.

Contractor, Harry A. Hendren, 2915-1 St. Sacramento

N L3 FT, OF S ⁴2 LCTS ⁵ 4 E, F, 9701 and 10th Sts, No 50s 10th St. Sacramente. Concrete foundation to twostary 10s roun frame dwelling

twiner..... Fainte II Goddald, Prem. At latect ... Nome

Contractor, Matt. Green, 29th and X

Sts., Sacramento.

LOT I, R S. 17H AND STH STS., No. 70m R St., Sacramento One-story frame addition to frame building Owner.....Shasta Water Co. of Sac-

Architect .. None.
Day's work COST, \$500

W 50 FT, OF N ½ LOT A S 29TH AND 39th Sts., 29th and R Sts. Sacramento Lay cement floor in frome building, Owner (G) O' Suider, 250–218t St. Sacramento.

Architect .. None Day's work. COST, \$500

S 12 OF N 12 LOT 5 H 1, 25TH & 25TH Sty. No. 820 2809 St. Sacramento. Coment floor in basement and after onestory 5-toom frame dwelling.

outer... A. H. Burns, Premises Architect., Noné. Contractor W. J. Montgomery, 2211

Contractor W. J. Montgomery, 2211 II St. Sacramento, COST, \$500

S 25 FT, OF N 40 FT LOT 3, J, K, 1ST & 2nd Sts. Sacramento. Alter store

in two-story brick building. Owner.....Richardson & Case, Front

St., Sacramento. Architect...None

Contractor. M. F. McKenzie, 1126 T St., Sagramento

COST. \$500

8 % LOT 1, P. Q. 5TH AND 6TH STS, No. 161% 5th St. Sacramento. Lay cement floor in basement and built frame addition to one-story frame dentities.

Owner.....T. Imada, Premises, Arelitect...No..s.

Day's work. COST, \$400

LOT S BOULEVARD PARK, G. H. 20TH

and 21st Sts., Sacramento One-story frame private garage

Owner..... S. W. McKim, 2015 H St., Sacramento,

Architect...None Contractor...J E flores 1111 P St.

COST SINI

LOT 22 W J LANDERCS ADD'N A Cyptess Ave ment East Ave, Sacramento Alter two-story 7-room frame dwelling.

Owner.....M J Hollin, 3296 Cypress Ave., Sweamento, Architect — Nope

Architect None Day's work COST, \$450

One-story frame garage Owner.... John Scott Premises.

Architect., None Contractor, H. A. Ryder 2424 K. St., Sacromento

COST, \$250

LOT 27 MIER & SOWELL HIGH School Tract, T.St. Court 32nd and 34th Sts. Sacramento. Two-story oroom frame dwelling.

Owner... C H Chatterton, 3125 St Court, Sacramento

St Court, Sacramento Architect.. None Day's work. COST, \$3200

COMPLETION NOTICES.

SACRAMENTO COUNTY.

RECORDED

Mar. 25, 1904—NO 1917 SIXTH (first floor), Sagramento, R. A. Pickett

to John A Silva Mar. 21, 1914 Mar. 25, 1944—N ½ OF S ½ LOT v. P. Q. 3rd and 4ff Sts. Sacramento Matyn invst Co to Barton & Hite.

Feb. 14 1914

Mar. 29, 1911—W ½ LOT 3, J. K.

ISB and 1915 Sts., Sacramento.

Adam Damm to C J Hopkenson

March 18, 1914

RELEASE OF LIENS,

RECORDED AMOUNT

Mar. 19 (1914—LOT S. I. J. 5TH ANI) 6th Sts. Sacramento. Crane Co to Young Men's Christian Ass'n and General Eng Co....

Mar. 19, 1914—LOT S. I. J. 5TH AND 6th NE 5th and J. 8ts. Socramento. The Iron & Steel Contracting Co. to The Young Men's Conistan Ass'n, John Loe, Ransome Concrete Co. and Ceneral Eng Co.

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

APARTMENT HOUSE-3 story and base Class C construction Cost not stated Los Angeles, Cal. Architect. Leonard L. Jones, Central Bank Bldg L. A. Owner, Herman Gutterson. Too building will be erected on West 10th street near Figueroa, covering an area of 69 by 125 feet. There will be seventy-five rooms arranged in two and three room apartments with wall hedand private baths. Interior trush will be of pune throughout. Plans provide for steam heat, elevator service and a hot water supply. Bath rooms will have tile floors and wainscot. Entrance will be finished in marble and tile Exterior of the building will be fared with pressed brick. Plans are complete and in the hands of the owner who is letting all contracts.

APARTMENT HOUSE-3 story and base brick. Cost not stited Los Angeles, Cal. Architect E. S. Williamson Story Bldg L A Owner, C E Lei The building will be erected on Towne avenue near 5th street, and has been designed to contain 63 tooms which will be arranged in suites of two and three rooms with private baths interiors will be finished in june with some hardwood veneer. Plans provide for steam I cat and a Lot water supply Path rooms will have tile wainsoot and composition floors. Entrance will be finished in marble. Exterior of tofuilding will be faced with pressed Plans are being prepared brick. APARTMENT HOUSE-3 story and

APARCAMEAT THE SECTION OF SOME AND APARCAMENTAL HEAD APPROACH LOS Angeles, Cal. Architects, Architectural Designing Co. Grosse Elde. 1, A. fawner, Mr. Neely. The funding

will cover on area of 50 by 150 feet and is to be erected on Hope street between 1st and 2nd streets. Interior will be arranged for 78 rooms, Apartments will be of the two and three room type with private baths. Pine and hardwood vener will be used for trim. There will be steam heat and a lot water supply. Bath rooms will have the wainseot and composition floors, Exterior of the building will be faced with pressed brick. Plans are being negated.

APARTMENT HOUSE-3 story and hase Class C construction. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architect, Albert C. Martin, Higgins Bldg , L. A. Owner, Thomas Higgins. The building will be erected on a 75 by 100 foot lot located at the corner of 2nd and Arizona streets, and will contain 75 rooms arranged in two and timee room apartments, besides a large lobby and amusement room. Interior finish will be of pine and hardwood veneer. There will be steam heat, an automatic elevator, hot water supply and vacuum cleaning system. All apartments will have wall beds and private bath rooms. Bath rooms will be finished in tile and will have composition floors - Exterior of the building will be faced with pressed brick. Plans are being prepared.

APARTMENT HOUSE-, story and base. Class C construction, \$35,000. Los Angeles, Cal. Architect, William Boshyshell, Wright and Callender Bldg., L A. Owner, G A Wettlin, The building will be erected on West 21st street, covering an area of 60 by 107 feet. There will be a total of 70 rooms arranged in two and three room suites with private baths and wall beds. Interior finish will be of pine through-Plans provide for steam heat, elevator service, a vacuum cleaning plant and bot water supply. Bato rooms will have tile wainscot composition floors Exterior of the building will be fixed with pressed tink. Plans are being prepared.

CHERCH-I story and base, frame, \$55,500. Los Angeles, \$24 Architect, Robert II Orr, Van Novs Blokg, L. A. Owners, University Christian. Church, The Sandding will be erse ted at the corner of Santa Barbyia, and Budlong streets, and will cover an area of 191 by 120 feet. The structure has been designed in the charster street with the exterior faced with veneer pressed brick, Interior will be arranged for a large anditorium and Sanday school tooms. Fine and oriented algebraic will be used in the auditorium. There will be a central heating system and modern ventilation. Plans are being measured.

WAREHOUSE-3 story and base, reinforced concrete. Cost not stated Santa Parbara Santa Barbara Co., Cal. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owner, Homer N. luffy. The building will be erected at the corner of Mason and Helena streets and will cover an area of 67% feet by 140 feet. Construction will be fireproof throughout with reinforced concrete walls, floors and roof slabs. terior partitions will be of metal lath and plaster. Metal window sash and frames and fireproof doors are specified. A fireproof vault and elevator service will be installed. The building is designed to carry three additional stories. Exterior will be faced with cement plaster. Plans are

SCHOOLS-2, 1 story and base, 10 inforced hollow tile construction \$75, 000. Los Angeles, Cal Architects, 8 B. Marston and Garrett Van Pelt Chamber of Commerce Bldg J. A Owners, Los Angeles Board of Education. A twelve-room building will be erected at Lamanda Park and a benroom school at Altadena. Internals will be finished in pine with maple floors in the class rooms. There will be central heating systems and modern school plumbing. Exteriors will be faced with cement plaster. Plans are now being prepared.

SCHOOL-Part I and part ! story and base, brick, \$20,000, Colona Riv erside Co., Cal. Architects, Allison & Allison, Hibernian Bldg., L. A ers, Corona School District. The architects have just been commissioned to prepare plans and details of construction cannot be given at this time. The present building will also be remodeled.

RESIDENCE - 2 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Anna M. Moore The dwelling will be erected on Ardmore avenue, and has been designed to contain sixteen rooms, three baths and sleeping porch, Interior tinish will le of mahogany, pine, redwood and white enamel. Hardwood floors will be used throughout. Plans provide for furnace heat, an automatic water heater and open fire places. Mantels will be of tile. All bath rooms will have tile walneest and composition floors Exterior of the dwelling will be covered with shingles. Plans are comlete and figures are being taken.

RESIDENCE - 2 story, attic and base, frame and plaster, \$20,000. Los Angeles, Cal, Architect, Frank T Kegley, Consolidated Realty Pldg . Owner, Dr. C. T. Thomas. dwelling will be erected in Brentwood Place, and will contain fifteen rooms, three haths, sleeping porches and a garage, Interior finish will pine, redwood and white enamel, Hardwood floors will be used in the princinal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile floors and wainscot, Exterior of the building will be covered with cement plaster on metal lath and shingles. Plans are complete and the work will be done by Day Labor. All materials are now being purchased.

SCHOOL-1 story and base, \$50,000, Orange, Orange Co., Cal. Architect, J. Flood Walker, 305 East 4th street, Santa Ana. Owners. School District. The building will be erected on a site recently purchased and has been designed to contain eight standard size class rooms and an assembly hall. Interior finish will be of pine throughout with maple floors in the class rooms. There will be steam heat and vacuum cleaning. Program clocks will probably be installed. The exterior of the building will be faced with pressed brick Plans are now being prepared.

SCHOOL-2 story and base, brick, \$50,000. Riverside, Riverside Co., Cal. Architect, G. Stanley Wilson, Virginia Block, Riverside. Owners, Riverside School District, A new grammar school will be erected in the New Mignolia avenue district and a kindergarten building will be erected for Casa Blanca District Interior of the grammar school will be finished pine. There will be a central heating system and vacuum cleaning. Exterior of the building will be faced with pressed brick. Plans are being premared.

LOFTS 5 story and base. Class construction. Cost not stated. Lac Angeles, Cal. Architects, Trum & Williams, Exchange Bldg., L. A. Owner, J. F. Hosfield. The building will be crected on property adjoining the City Hall on Broadway between 3rd and 1th streets and will be used as a City Hall Annex. The building will be of the Chass A type of construction and will over an area of 60 by 168 feet. There will be a complete steel frame, remforced concrete walls and floors terior will be finished in pine laredwood with some metal trinmetal window sash and frames. There will be steam heat, elevator and a vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken

OFFICES-12 story and base A construction, \$1,000,000 Los Angeles, Cal. Architects, Parkinson Bergstrum, Security Bldg., L. A. Owners, Commercial Fireproof Building Co The huilding will be erected at the northeast corner of Spring and 5th streets. The entire first floor will be occupied by one of the largest banking institutions of Los Angeles Unper floors will contain a total of 462 offices. There will be a complete steel frime, brick curtain walls, concrete floors and roof slabs. Interior will be finished in bardwood and metal trim There will be five passenger clevators mail chutes, steam heat, vacuum cleaning system and sidewalk doors and Exterior of the building will be faced with terra cotta. Plans are complete and figures will be taken at

STORES AND OFFICES-12 and base, reinforced concrete \$350,000 Los Angeles, Cal, Architect, George W. Eldridge, Marsh-Strong Bldg., L A Owners, Spring Street Investment Co The building will be elected on Spring street between 6th and 7th covering an area of 58 by 112 feet There will be stores on the first floor and a total of 253 offices on the upper floors, Foundations, exterior floors and roof will be of reinforced concrete Interior will be finished in pine, bardwood and metal trim. plans provide for steam heat, three elevators, vacuum cleaning. mail c'utes and a hot water system. Metal window sash, hollow tile partitions and patent store fronts are specified. Exterior of the building will be faced with terra cotta. Plans are being pre-

BANK AND OFFICES-5 story and lase. Class A construction. Cost not stated, Santa Ana, Orange Co., Cal. Architect, T. Eeverley Keim, Jr., Los Angeles Investment Eldg., L. A. Owners, Farmers and Merchants Bank of Santa Ana. The building will be erected on a corner site and will cover an area of 50 by 100 feet. The entire first floor will be occupied by the bank Upper floors will be arranged for 11 offices to the floor. Interior finish will be of pine and hardwood trnamental we he used in the banking Plans provide for steam heat, co. | Civice, a vacuum eleming and mail chattes. Special bank and vaults will be specified Esteron of the building will be faced with ... -ed brick. Plans are complete and ugures will be called for at

Lorden HALL-3 story and buck and steel. Cost not stated. Los Angeles Cal. Architect, J. T. Zeller, Change Bldg. L. A. Owners, Lyran Sweds, Ladge Association, The bunding and to elected at the corner of 18th and Flower street, covering an mea of 52 by 184 feet. There will be fore in the first floor and apper those will be arranged for the offices of the association and fodge rooms, Interior inish will be of pine and hardwood. A maple floor will be used in the ball rooms. Plans provide for steam heat a hot water supply and vocume elemning. Metal window sash and trams will be used. Exterior of the building will be faced with pressed bank. Plans are complete and figures the being taken.

Contracts Awarded. and hase. bollow tile, \$40,000, Los Angeles, Cal. Architects Bunt & Burns, Laughtin libig . L. A. Owner, Gen. C. M. Spitzer. Contractor, C. J. Nordquist, 532 Patter street L. A. Contract price, \$10,000.

APARTMENT HOUSE-4 story and base, brick and steel, \$50,000. Los Angeles, Cal. Architect, none. Owner, A. S (FNeil, Linkershim Bldg., L. A Contractor, W. E. Stradley, Builders' Ex-clauge, L. A. Contract price, \$50,000.

HUTEL -- I story and base. Class C construction, \$60,000, Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg L. A. Owner, J. B. Solomon, Contractor Fred W. Siegel, Stimson Bldg. Contract price, \$60,000.

PORTLAND AND OREGON.

RESIDENCE - 2 story, aftic and tuse, frome and tile, \$30,000, Portland, the Architect, John V. Bennes, Chamher of Commerce Bldg., Portland. Owner A H Maegly. The dwelling will be created in Arlington Heights and has been designed to contain in the neighfor food of fifteen rooms, several baths and servants' rooms. There will be steam test automatic water heaters and a vacuum cleaning system. Intenor will be finished largely in hardwoods with oak and inlaid floors in the principal rooms. Bath rooms will have tile withsent and floors. There will to several open fire places and tile or bank mantels. Exterior of the dwelling will be covered with pressed brick and rement plaster. A clay tile roof will be used. Plans are complete and lightes are being taken.

RESIDENCE-22 story and base. brack, \$15,000. Portland, Ore. Archi-Positional Owner's name withheld. The dwelling will be erected in Portland Heights and has been designed to contain twelve rooms, three baths and A garage will also be rrected on the lot Interior finish will be of pone and hardwood with hardy and and inlaid floors in the principal moms. Plans provide for furnace heat ind open the places. Mantels will be of the or brick Bath rooms will have tile yours of and composition floors,

An automatic water heater will be installed. Exterior of the bouse and garage will be faced with pressed Lynck. Plans are complete and figures are being taken

Contracts Awarded.
SHIPPING DEPARTMENT AND
STABLES—2, 2 story brick, \$20,000. Architects Claussen & Portland Ore Macleay Bldg., Portland. name withheld. Contractor, Owner's Vacts, 21112 First street, William Portland Contract price, \$20,000. ----

SEATTLE AND WASHINGTON

HOTEL-10 story and base. Class A construction, \$200,800 Seattle, Wash, Architects, Howell & Stockes, Henry Bldg , Scattle Owners W F. Kennedy and W. C. Phillips, 2822 10th avenue, Seattle. The exact location of the building has not been made Construction will be inteprind throughout, with a complete steel frame, reinforced concrete walls, floors and roof Interior partitions will be of hollow tile and metal bith and plaster. The structure will contain in toe neighborhood of 200 guest rooms and a number of public and private baths, There will be steam heat, elevator service, a vacuum cleaning plant and hot water supply. Metal window sash and frames are specified. Exterior of the building will probably be faced with pressed brick. It has not been determined whether to let a general contract or do the work by Day Labor Plans are nearly complete and construction will be started about the last of April.

WAREHOUSE-4 story and base, reinforced concrete \$250,000 Seattle, Wash, Architect, Paul T Whitman, care of the Port of Seattle Commission, Central Bldg, SeitBe Owners, City of Seattle. The building will be erected on Watcom avenue and the East Waterway, and will cover an area of 80 by 200 feet. Construction will be breproof. It is the intention of the Port of Scattle Commission to add an additional 300 feet to the building liter. Plans are complete and out for

SCHOOL ADDITION-1 story and base, reinforced concrete \$150,000 Se-attle, Wash. Architect, Edgar Blair, 1426 Jackson street, Scattle, Owners City of Scattle. An addition 90 by 175 feet will be made to the Green Lake District School. The ground floor will contain class rooms and a large audi-Easement has been arranged toriom for boys' and guls' gymnasium. Construction will be fireproof. Plans provide for steam heat, a modern system of ventilation and program clocks. Exterms of the building will be faced with rement plaster Plans are complete and figures will be onened on

LOUGE HALL AND STORIES-3 story and base brick and steel, \$35,-000. Port Angeles, Wash, Architect. Francis W. Grant, Globe Block, Seattle Owners, Naval Lodge B. P. O. E. The building will be erected on a corner site, covering an area of 80 by 100 feet, The first floor will contain a number of stores. Upper two floors will be arranged for the lodge rooms, library, smoking rooms, offices and banque room. Interior will be finished in plue and hardwood Plans provide for steam beat and a bot water supply. There

will be a large stone fire place terior of the landing will be fired with pressed brock. Working drawings are nearly complete and names will be called for as soon as drawings are timished

Where Will San Francisco Put The Immigrants?

Dr. Parker to Speak Tonight at City Planning Exhibit.

Dr Carlton H Parker Secretary of the State Immigration and Housing Commission, will deliver the principal address this evening at the City Planning Exhibit at 1085 Market Street opposite Jones, at \$15. The subject of this address with he "Where Will San Francisco Put the Immigrants'

This is a problem which has more learing upon the growth of San Francises in the next ten years than any other single matter of its development. Dr. Parker has obtained through his official position many facts and statusthis regarding the number of immierants that may be expected to enter this port beginning early next spring with the opening of the Panama Canal, The problem is so imminent and so serious to the people of this city that it must be properly dealt with and the discussion this evening will deal with possible solutions of the distribution of this vast horde of foreigners ex-

Dr Parker is expected to make an improtant pronouncement in this reeard

Tomorrow night Governor Johnson is expected to speak. His subject will be "The Future of San Francisco Harbor.

Wednesday will be Panama-Pacific Exposition Day At \$15 P. M. Dr Frederick V. Fisher, chief of the Lecture Bureiu, will give an address, illustrated with slides upon "Planning and Building a Small Sized City-The Exposition."

Thursday at 3:30 the Commonwealth Club will hold a special City Planning meeting at the Exhibit. The evening address will be announced later.

Friday will be Woman's leay, with the program in charge of the Civic Center, and the California Club. Dr. Werner Hegemann, of Berlin, noted City Planning Expert, will deliver an address at 3.30 P. M Mr. James D Phelan will speak

Fiblian evening at 9:15 on "Sin Francisco and the Trouble it can Save by Planning Abend.

Saturday will be Merchant's The program is being arranged by the Chamber of Commerce and other commercial bodies, promising discussion of San Francisco's most important civic improvements,

Sunday will be Labor Day, with a program arranged by representatives from the several labor bodies. will be the last day of the Exhibit, which closes at 10 P. M. and will go to Los Angeles and other cities.

Many of the ninety old improvement associations of the city are arranging special meetings at the Exhibit where they can discuss in the body their own problems with the solutions of the 200 most progressive cities of the world pictured before them.

President J. M. Kepner of the Civic League of Improvement Clubs, who returned yesterday from two weeks in Los Angeles, is today calling a conference of the officers of the Association to see how the clubs can get the most out of this great lesson in civic achievement. So much that is vital to San Francisco is shown that Mr. Kepner cels that not a single improvement club member can afford to miss it and special notnes are being sent out describing the importance and urgency of this City Planning Exhibition.

SUN MINES GOLD.

The discovery of gold in Candle on Johnny Bull Hill, Alaska, was one of the most peculiar in the annals of gold mining in the North. Under a layer of ice twenty feet in thickness, was found a layer of gravel containing gold in workable quantities.

To got this gold the rays of the sun are utilized. An overburden of a foot or two of moss and muck is suliced off with water and the mass of ice exposed to the action of the sun. The sun, during the long arctic days of midsummer, does rapid work in reducing the sheet of ice to the level of the gravel body which underlies it. Then sulice boxes are arranged along the slope of the gravel hed, and the water dummed. When there is enough water, it is turned on the gravel to wash it into the boxes. The gold separated, the waste gravel is then washed down into the tailing piles minus its golden load Technical World Magazine.

- + -MUTUAL BUT HARD.

Northwestern of Scattle Gets Wallon on California Business.

The Northwestern Mutual Fire Asociation of Seattle, which invaded California a couple of years ago with ofters of insurance at cut rates, suffered a heavy loss on its California business during 1913. According to the consworn annual statement filed with the California insurance department the bases for the year amout to 63 per cent of its net premium receipts. This is 13 per cent higher than the regular manrance companies' average for the year and hears out the general prediction that the company's methods would sooner or later bring disaster. The practice of the company to cut rates to secure California business pointed out by insurance men as one sure to bring trouble, and if presisted in, will bring about its collapse,

Statements Conflict.

The Northwestern was caught on some beavy losses in California last year, individual fires costing the company many thousands of dollars. the Smith lumber plant fire, which proved a total loss, the Northwestern issued its policy for \$48,000 at a cut rate. The concern afterwards claimed that it had re-insured all but \$13,000 of this sum, but its annual statement fails to substantiate this claim. According to the annual statement, the entire reinsurance premiums reported in Califormia totaled \$2840.15, while insurance men state that the premium for re-insurance on the Smith lumber loss, as claimed, would more than total the sum mentioned, leaving no re-insurance for any other of the California risks.

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Index to Advertisers

ALPHARETICAL INDEX.

Bank of Italy, Market and Muss. 1. Bacon & Co., E. R., 28-40 Natomu. 20 Baggs Fred H., Insurance, 58 Post. 20 Exchange, Exchange, 180 Jessie St. 47 Builders Exchange, 180 Jessie St. 47 Builders Bachange, 180 Jessie St. 47 Builders Backen, 180 Jessie St. 47 Backen, 180 Jessie Backen, 180 Cal Leaf Pharmacy, Cloverdale, Cal. (Cal. Contractors' and Desiers' Association, 185 Stevenson St. 42
Dwan & Co., J. E., 445 Turk. 42
Foote Mixers (E. R. Eacon), 38-40 Otts Elevator Co., Beach and Stock.

100. Hatdware Co., 581 Market. 2
False Stand Gross, Telephones
S. F. Franklin Saforos, Telephones
S. F. Franklin Saforos, Telephones
Franklin Saforos, Telephones
Franklin Saforos, Telephones
Falldings, S. F. Franklin Saforos, S. F. Franklin Saforos, S. F. Franklin Saforos, S. S. Franklin Saforos, S. S. Saforos, S. S

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES.

Contractors' and Dealers' Association General Contractors' Association, 110
Jessie St., San Francisco. Page 45
Rullders' Ex hange. 180 Jessie St.,
San Francisco. Page 47
Specialty Contractors' Protective
Associetion, 185 Stevenson St., 44

ATTORNEVS.
unday & Williams, 616 Phelan
Bldg., San Francisco.......Page 36 Munday

BANKS.

BOILERS-KITCHEN.

Gas Appliance Sales Co., 218 Pacific Bldg...... Page

BUILDERS' HARDWAILE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk... Page 42 Lilley & Thurston, Rights Ridg., Page 8

CONTRACTORS AND RUILDERS.

Ahrehamson, H. R., 111 Laurel, Okd. Airchison & Son, 548 Santa Clara Ave. Alameda Holt. O. C., 110 Jessel St. Page 48 Neideck, Frank, 2669A Howard Page 28

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furniture; repairs and polishing; Telephone Oakland 3736....

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Bacon & Co., E. R., 28-40 Natoma...30
Parrott & Co., 320 California St., San
Francisco Page—Back cover

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Bacon & Co., E. R., 38-40 Natoma....38 Parrott & Co., 320 California St., San Francisco Page—Back cover

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Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page 1 DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Fran-Rischmuller, G., 852 37th St., Oak-land, Cal. Page 38

DOORS, SASH, MOULDINGS.

Bullders' Supply Depot, 38 8th, S. F. DRUGS.

Clover Leaf Pharmacy, Cloverdale, Cal.Page

ELEVATORS.

Otis Elevator Company, Beach and

FIRE INSURANCE.

Bogge, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Johnson, Joel, 110 Jessie St.... Page 40 Holt, O. C., 110 Jessie St.... Page 48

GRATES, MANTELS AND TILES.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco..... Page 1

HARDWOOD LUMBER.

Parrott & Co., 320 California St., San Franciaco Page—Back cover White Bros., 5th and Brannan, San Francisco Page 36

HOISTING MACHINERY,

Parrott & Co., 320 California St., San Francisco Page-Back cover

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Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1

STATIONERS.

White & Farnsworth, 425 Montgom-ery St......Page 48

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STORE FRONT CONSTRUCTION.

Kawneer Mtg. Co., 420-422 Turk St. Page

WATER HEATERS.

Gas Appliance Sales Co., 218 Pacific
Bidg. Page 40
Pittsburg Water Heater Co. 227
Powell Page 42
Wood Mfg., Co., John 218 Pacific
Bidg., San Francisco Pege 37

VENEERED PANELS.

White Bros., 5th and Brannan, San FranciscoPage 36 WALL FINISHING.

Imperial Co., 183 Stevenson St. . Page 1

WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Steveneon St...Page 3 Parrott & Co., 220 California St., San FranciscoPage—Back cover

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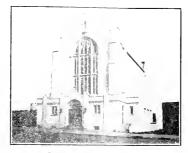
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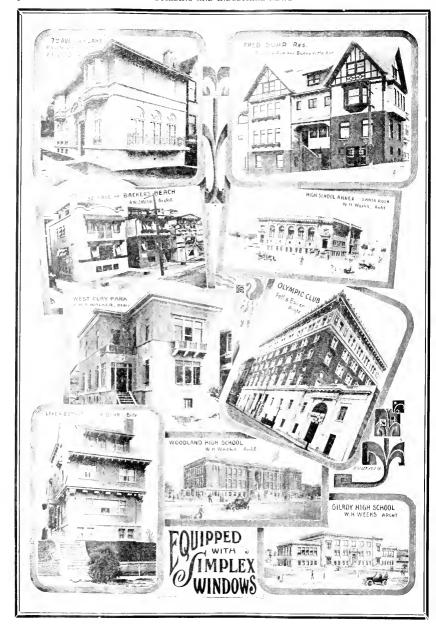
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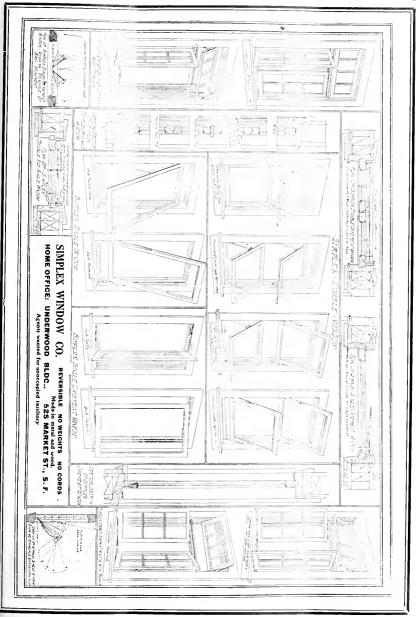
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Table of Contents

Alameda (see Oakland)
Apartment Houses11-12
Bridges, Dams and Harbor Work
Character 12-13
Churches
Editorial Comment
Democracy of Business[n-]]
Factories and Warehouses13
Fire Houses
Fresno, Modesto, Stanislaus and
Central California
Flats
Government Work and Supplies
Hospitals
Hotels
Los Angeles and Southern Cali-
fornia
fornia
Counties
Oakland and Alameda County
Panama-Pacific Exposition Wrk.11
Post Offices
Post Offices
Equipment
Residences 15-16-17
Sacramento, Stockton and North-
ern California38-39-40 San Francisco22-23-21-25
26-27-28-29-30-31
San Jose and the Santa Clara
Valley
Schools
Schools
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Systems
Theatres

Editorial Comment.

Business activity assumes periods of comparative quite. Sometimes it is hard to account for the reasons for it. Many are advanced but it depends upon the point of view as to how the matters are looked at. At present there seems to be comparative inactivity in business circles all over the world.

Inactivity here is accounted for by the action of the present administration in reducing the tariff and in the adjustment of banking interests relative to the adoption of the new currency measure. But this would hardly account for the depression of foreign markets and the mactivity that obtain there.

However, things here seem to have taken an upward trend. As the year advances business enterprises should begin to assume a normal growth. The trouble has been that a lot of industries have been existing on almormal privileges and have heen paying dividinds on watered capital. When it comes to a proper adjustment somehody must be squeezed and the eradication of the disease always causes the patient to feel worse.

The current number of the Technical World Magazine has an article on the secession of Irving J. Gill. Los Angeles architect, from the conventional forms of modern dwellings. It lays emphasis on the fact that he has practically eliminated wood in his construction and that he has cheapened construction in eliminating all the more or less conventional forms. For instance, his residences are constructed of concrete or hallow tile. Wood floors, wainscoting, base boards and even the picture molding is eliminated. that a building results that is extremely simple in its designs and furnishings and is most sanitary and economical in its unkeep.

Mrs. Milli- Drown has been found not guilty of the crime of murder by a jury in the Superior Court of Alameda county, California. Her defense was insouthy and the verdict finds her insune at the time the crime was committed.

There can be little doubt that the fact that she was a woman had a great deal more to do with the fallure to convict than the fact that she was linear, the pistification for the crime committed was a great deal more than that of the Alexander woman who was acquitted in a San Francisco court.

Helpless women should be protected by mankind and by the courts as well. But the failure of justice where women have committed positive crimes certunny does not deter the criminal element among women which everybody must admit exists if in a far less degree than among men.

As among criminals so in the divorce counts. As a rule women get the heat of it no matter what the condition may be and this is due to the newspapers and the mandlin sentiment that is restricted by the yellow journals, the problem plays and the moving picture multiplication. Just now there seems to be a rentile in setting in and a tendency to get back to normal conditions.

The federal government, having control of the Panama Canal Zone, is now attaiging a workmen's compensation plan for employees in the canal and national work.

This is another interesting experiment in connection with the government's ownership and operation of the "distinces" in the canal zone. The efficiency of the government as an emphase, and a dispenser of justice certury should be alided by having no interest to consider aside from its own and its employees.

It is a remarkable thing that all the stand-put politicians are howling to high heaven about the repeal of the Monroe Doctrine and that Hearst and all his allies are beating the tom-toms and invoking the curses of all the ancestral deities upon the heads of Wilson and Bryan. For these men have been practically strong for our tra-They have stood for the spirit of the Declaration of Independence throughout every vicissitude of their political life. And now that they conthat the policy of our government it is a potent fact that their action in asking for the repeal of the canal tolls is actuated by motives that are to them entirely sufficient.

Hearst quotes Senator Peurose as saving the repeal measure will be beaten in the Senate. The Chronicle save that the senate will obstruct the plassage of the measure. And so on throughout the line the people who are opposing the measure are those who have opposed every reform attempted by the administration.

In the Baltimore convention, as everylandy knows, Bryan upset Hearst's scheme to nominate Clark and broke the Rvan, Belmont, Underwood combination and nominated Wilson. Hearst is the same as he always was, a dog in the manger seeking to create any kind of disturbance possible. We may or may not believe in the repeal of the canal tolls provisions. Let the matter be threshed out in Congress. So long as we are convinced that the people in charge are acting in good faith it is evident that we have nothing to fear as to results.

The Democracy Of Business.

Remarks of Louis D. Brandels, Boston, Mass,

Reprinted from the Nation's Business. I had hoped to participate in a discussion of the pending trust legislation, but a hearing before the Interstate Commerce Commission in the Advance in Bates case prevented my hearing what had been said by most of the speakers, and it would obviously be improper for my to attempt to refer to them and to what they may have said, when I know so little what

it was. I want, however, to say this: The program of President Wilson is not a program of free and unrestricted competition, but it is a program of regulating competition instead of regulating monopoly. This, too, should be remembered as coming from President Wilson: He laid down in his message to Congress certain broad lines upon which in his opinion, the trust legislation should proceed, and it was then stated at the same time that the bills that were introduced were not the administration bills, but were bills of certain members of Congress or of committees which the public, business men and others had called upon them to present.

As far as I myself am concerned while I unqualifiedly commend each of the provisions contained in the President's message on this subject, I find very much. In the bill that amendment and correction, and I may say that I have found that those who have these bills under consideration, including the gentlemen who have prepared them, have the greatest desire to get such aid as they may get from those who speak with a view to perfeeting them, pointing out their errors and nomiting out the end which the administration has in mind can be accomplished.

The details of those bills are matters which are altogether too complex and cover allogether too much ground for me to take up here, but there are one or two others that hit one or two others that hit one or two other precise points that I want to call your attention to in this connection, and the first is this:

Transportation preferences as Affecting Equality.

No one can possibility approach the subject of trusts the subject of equality of opportunity to our business men. of which the trust problem is but a part, will out realizing this great problem. Transportation is one of the privileges which places the greatest restraint in favor of a few upon a large number of the American business men. It has been said sometimes that you cannot follow up an industrial monopoly today without finding that some unjust and preferential transportation privilege accounts in large measure for the power possessed. That, obviously was the case with the Standard Oil Company. It is obviously, also, the case in large measure with the Steel Corporation; and it has been true of a very large number of the other corporations.

Privilege, preference, decumination in favor of very large and powerful interests in the transportation field have been the main causes of the overwearing growth of a few converns as compared with the struggling growth of many others.

This trust problem-and by that mean the problem of giving to American business men an equal opportunity-cannot be solved unless there be a complete divorce of transportation from industry. We undertook a few years ago, in the Hepburn Act, to prevent the railroads from owning industries, from owning mines and manufactures, and in that way getting a preferential position which the ordinary shipper was not able to meet. The Act was narrowly construed by the Supreme Court, but even if the fullest and most generous construction had been given to it, it would not have been adequate, because it is not only important that the railroads should not control mining and other Industries, but that the industries should not control railroads, and, equally, that there should not be a holding company controlling both industries and milroads in the same interest. Therefore, legislation affecting this result is absolutely essential to the giving of equality of opportunity to American business men.

While legislation is necessary, the Interstate Commerce Commission has recently taken a very important step in that direction, Within a fortnight it has rendered its decision in the Interstate Control of the Interstate of the In

Refore that decision the lessis of the facts which led to that decision was that the great industries owning these industrial railroads were receiving as a part of the freight rates, important services free-services so great in the aggregate, that it was estimated that the illegal allowances granted to these industrial and the illegal services aggregated, in this Eastern Official Classification Territory alone, \$15,000,000; and when we consider that the whole amount which is supposed to be involved in this 5 per cent advance in freight rates is anly about \$50,000,0000 you will realize how important is that preference enjoyed by the great industries. There is now a proceeding before the Interstate Commerce Commission calling for a consideration of questions quite similar in principle to those involved in this case-services which are granted by railroads free, in addition to the line haul, to certain industries, mainly, the larger industries-not secretly, not in any sense illegas as to create in any way a moral taint, but actually rendered under circumstances that only the large interests can avail of.

Today we have been discussing at great length before the Interstate Commerce Commission what is called the "Trap" or ferry car service, granted free to those who have spur tracks to their industries. Under that the large shipper who not only has a spur track but who deals in such large quantities that he may send to the freight houses for trans-shipment at one time 10,000 pounds of freight in less than carload lots to be transshipped in less than carload lots gets what is equivalent to his truckage free, whereas all the smaller shippers must hear the truckage charge, heavy though that may be

That is but one of many industries which, the investigation of the Interstate Commerce Commission has disclosed, is receiving, owing to the circumstances under which it from the railroads a service very much greater than the smaller shipper receives-receiving free a service which the great mass of shippers cannot participate in at all. And just as in the Industrial Railroads case it appears that those special services and allowances have been depleting the revenues of the railroads to the extent of \$15,000,000, so those very services granted to individuast circumstanced as only the larger shippers can be are taking from the railroads a very huge revenue in the aggregate.

When we come to consider this broad question of equality of opportunity which, for short, is sometimes called, rather inaccurately "the trust problem" we must bear in mind this feature, that there is going on in the railroad world today a discrimination against the small man that has nothing to do directly with his efficiency. He may be ever so efficient, but if he is small if he is unable to ship in large enough quantities to avail, for instance of this truckage service, his competitor, who is hig, gets an advantage which, in the aggregate, is very big against him, and he moves on, not through superior efficiency, through a preference that is given him, and in the course of that preference you are taking from the railroads a very large "cyenue.

Those questions must be considered when you come to dear with the broad husiness problems to which the present administration is so expectly directing itself.

Advantages Islung in Great Industries. There is one other feature in regard to this matter that I venture to call to your attention. I understand that Secretary Redfield has spoken about the relative efficiency of the large and small plant. It seems to me that the limit of efficiency in business is reached a a fairly early sizes; that the disadvantages of size curveled in many respects the advantage of size of the size of the size of the great industry has an important advantage and that is not expense.

getting of knowledge, the collection of data in resard to trade, that knowledge for which great concerns extend their bases of inquiry all over the world; and they have great capacity in the different parts of this country to know the state of the markel, to know what is being done, to know what are the possibilities of trade, and also in their work through the laboratory. Laboratories are maintained, and they can be maintained only by great concerns.

That gives a perfectly legitimate advantage to the great industry—one for the pursuit of which our great captains of industry are to be commended.

We must also remember that we are working here in America upon the problem of democracy, and we cannot successfully grauple with the problem of democracy if we confine ourselves to political democracy. American development can come on the lines on which we seek it, and the fileds which we have can be attained, only if side by side with political democracy comes industrial democracy comes industrial democracy.

It is the relatively small man who pre-eminently needs the aid and the solicitous care of industry and of government. We have, gentlemen, to bear all the time that democratic view in mind, and to bear in mind that education does not end with the common school, nor does it end with the university. We are beginning throughout the country to talk now of vocational training. But where shall vocational training end? Not merely with the training of the individual for the bit of work that he is to enter That training must continue into. throughout life, and that training must extend to every part of his business life.

In what is perhaps the greatest department of our business-in the business of farming-we have come to recugnize that fact, possibly because the need of greater efficiency in farming is more marked than it is anywhere else; but the Government has undertaken, with the good will and to the gratification, I believe, of every citizen, to give to the humblest farmer an opportunity to acquire the knowledge which America affords. Through the agricultural experiment stations of state and nation, through the great work of our Department of Agriculture we are undertaking to advance in every possibly way the efficiency of the farmer.

The Government recognizes its duty to give to the farmer the opportunity of education. By giving him on the one hand, all the knowledge of the state of the market which can be obtained, and giving him, on the other hand, the best results of all the reseach that we know. What better could the Government of this country do than to extend to business that care and solicitude and aid which it shows in the case of the farmer? To make it affirmatively the business of the Government to extend to the manufacturer throughout this country the opportunity of knowing about his particular line of manufacture the best that can be known, because every man among us who is adopting any process in husiness which is not the best is guilty of a waste from which all of us are suffering. The best that there is, the most advanced knowledge in every department of business, is that to which every American citizen, every American business man, ought to be entitled, and more.

Why should not we recognize in the great realms of business those principles which have been the common property of the most advanced thought? Every man in the medical world glories in having given to the world something which advances medical science. Every man in the field of architecture glories when he can give to the world something that advances architectural science. You will find exactly the same thing in almost every department of engineering. Why should it not be so in business". Is there any lack of opportunity for competition, honorable competition, in the field of engineering or of architecture or of medicine? They can play the game wherever a man can

T med be no secrets when it comes to the question of adapting the art in a bli man devotes himself, to one is absolutely true of busiand will be recognized as true of cos as soon as men come to receguize that business is one of the handers and most promising of all profersions. And in the carrying out of the idea of advancing business. putting business into its proper place among human activities, the Government of the United States may play a great mort. I look forward to the Trade Commission which we are about to establish as an instrument which will be of inestimable advantage to is usiness and the future of Amerlea in unking the common property and the common knowledge of American business men the best that has Leen done and is being done in every department of business throughout the

Firms desiring news on special closes of buildings, such as Books, Churches, Schools, Hotels, etc., will find such items oil classified and grouped under proper headings, cosmonology on this page, There examples and the proper of the page of the page of the page.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house 5 story and base, brick and base, brick and steel. Cost not stated. Architect, W. G. Hind, 46 Kearny street, S. F Owner, Mr. Redmond Payne. building will be erected at the northwest corner of Sacramento and Jones streets. The building has been designed for a high class of tenants, the suites ranging from five and six rooms to twelve rooms. The first, second and third floors will each contain two apartments of five and six rooms, while the fourth and fifth floors will each contain one twelve-room suite building will occupy one of the choreest sites on the hill commanding a full view of the entire bay and the greater portion of the city and Alameda and Marin County shores. There will be a complete steel frame and exterior walls of brick faced with tanestry brick Special trim will be used in the larger suites as desired by the tenants who have already leased Solid mahogany of the Louis XIV style will be used. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water supply. Segregated figures are being taken.

SAN FRANCISCO-Apartment house 7 story and base. Class A construction. Cost not stated. Architects, Willis Polk & Co. Merchants' Exchange Owner, John W. Proctor Bldg., S. This building will be erected on too south side of California street west of Mason and will have a complete steel frame, brick exterior walls and metal lath and plaster interior partitions. There will be but fourteen apartments two to the floor, but each apartment will have five or six rooms with two and three baths. Interiors will be finished to suit the tenants who will lease for long terms. Plans also provide for steam heat, freight and passenger elevators and dumb waiters, but water system and vacuum cleaning. Poth rooms will be finished in tile. Exterior of the building will be faced pressed brick and terra cotta. Working drawings are now being prepared

SAN FRANCISCO-Apartment house, a story and base, reinforced concrete. Cost not stated. Architect, none. Ownet 1' H. Bosworth, 110 Jessie street, S. F. The building will be erected at the northwest corner of Broadway and Florence street, and has been designed to contain a total of 24 suites arranged in tour rooms each. All apartments will have private baths and wall beds. Internal buish will be of pine and hadwood veneer. There will be steam heat and elevator service, a hot water supply and vacuum cleaning. poons will have tile wainscot and commesition floors. Marble and tile will he used in the entrance. Exterior of the building will be faced with glazed tile. Plans are complete and the owner is taking segregated figures.

SAN FRANCISCO-Apartment house, a story and base, reinforced concrete Architect, L. M. Hausman, Sharon Bidg., S. F. Owner, I. S. Foorman. The building will be erected on O'Parrell street east of Jones, and has been designed to contain a store on the first floor and nine apartments of t ree rooms and bath on the upper from floors. Interior will be finished in pine with some elm panels landwood Hoors. There will be steam helt elevator service, a vacuum cleaning system and hot water supply. All apartments will be equipped with wall beds and will have private bath rooms. Tile wainscot and composition floors will be used in the bath rooms. Marlde and tile entrance will be used. Exterm of the building will be faced wit coment plaster. Plans are nearly complete and figures will be called for

SAN FRANCISCO—Apartment house, 7 story and base, steel and brick, Cost not stated. Architects, Rousseau & Rousseau & Rousseau & Bidgs, S. F. Gown it's rune withheld. The building will be erected on the north side of Bush street west of Stockton and will caver an area of 40 by 91 feet 8 inches. There will be a total of 72 rooms arranged in 36 apartments of two rooms and both each. Interior finish will be largely of pine. All suites will have

wall beds and private high rooms. Plans provide for steam of the elevator service and a lost water opply. Metal window frames and sos, and a vacuum elevating system are also specified. Exterior of the building will be faced with pressed back and terra cotta trimming. Plans are complete and figures are being taken.

SAN FRANCISCO-Apartment house, 3 story and base frame, \$34,000. Ar-S. F. Owners Max and Dora Kolander The building will be erected at the southeast corner of Franklin and Sacramento streets, covering an area of 3942 by 79 feet. There will be a total of nine apartments of tiree and four rooms finished in pine and gum with some hardwood floors. Plans provide for steam heat and a hot water supply. All suites will have wall beds and private baths. Portable vacuum cleaners will be installed. Bath rooms will have tile wainsoot and composition floors. Entrance will be finished in marble and tile Exterior of the building will be covered with cement plaster on metal lath and rustic. Plans are complete and figures will be called

SAN FRANCISCO-Apartment house 3 story and base frame \$20,000. Ar-chitects, Rousseau & Rousseau, Mo-nadnock Bldg. S. F. Owners, Rousseau Realty Co. The building will be erected at the southeast corner of Fillmore and Page streets and will cover an area of 30 by al feet. The first floor will contain a store besides the main entrance Upper floors will be arranged for a total of seven apartments of three and four rooms Interior finish will be of pine and elm with some oak floors. There will be steam heat and open fire places. All suites will have wall beds and private bath rooms. Tile wainscot and composition floors will be used in the bath rooms. Entrance will be finished in marble and tile. Exterior of the building will be covered with instructed and pressed brick veneer. Plans are nearly complete and the work will be done by Day Labor. The architects will purchase all materials

OAKLAND CAL-Apartment house. 3 story and base frame, \$40,000, Arcliffect, Clay N Burrell Albany Bldg., Oakland, Owner, C Lange The building will be erected at the corner of Grand avenue and Park View, and has been designed to contain a number of two, three and four room suites, all of which will have private baths and wall beds. Interiors will be finished in pine and redwood with some elm panels. There will be steam heat and a lot water supply. Bath rooms will have tile wainscut and composition floors. Portable vacuum cleaners will Le installed. Entrance will be finished in marble and tile. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and segregated figures are being taken by both the irchitect and owner.

OAKLAND CAL—Apartment house, 2 story and have, frame, \$10,000. Architect, none. (where, J. P. Beckett, 2035 Channing Way, Berkeley, The building will be creeted on East 23rd avenue near 17th street, and will contain there and four room apartments. Interior funch will be of plue and redwood with some oak floors. There will be a central heating system and hot

water supply. Bath rooms will have tile wainsent and composition floors All suites will be eniphyed with wall beds. Exterior of the hunding will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now

being purchased. SAN FRANCISCO-Apartment bulse. 5 story and base Class C construction \$100,000. Architect, C. H. Barnett 281 Bush street, S. F. Owner, Mrs. J. H. Morton. The building will be creeted at the northeast corner of Geary and Polk streets, covering a large ground area. A number of stores will occupy the ground floor while upper floors will be arranged for two and three room apartments with private baths Interior will be finished in pine and hardwood veneer. Plans provide for steam heat, a hot water supply, vonuum cleaning system and elevator service. All suites will have wall beds Bath rooms will be finished in tile with composition floors Entrance will be patent fronts Exterior of the building will be faced with pressed brick trimmed with terra cotta. Working drawings are complete and figures will be taken at once

Los ANGELES, CAL — Apartment house, 2 story and base brick. Cost not stated. Architect, Elmore R. Jeffery Critzens National Bank Bldg. L. A. Owner, William Duchring. The building will be erected at the corner of 16th and Georgia streets on a lot as by 39 feet. There will be a total of 42 rooms arisinged in two and three room apartments with private baths, and wall belds, Interior finish will be of pline throughout. All bath rooms will have composition floors and the wain-seet. Plans provide for steam heat and hot water supply. Exterior of the building will be faced with pressed brick.

LOS ANGELES, CAL - Apartment house 3 story and base. Class C construction. Cost not stated. Architect. C. F. Skillings Garland Bldg., L. A. Owner, Mrs. Mundy. The building will be erected on a 45 by 70 foot lot located at the corner of 23rd and Hope streets. The plans provide for a total of 38 rooms, which will be arranged in two and three room apartments. All suites will have wall beds and private bath rooms Interiors will be finished in pine and redwood with some elm panels and hardwood floors. There will be steam heat and a hot water supply. Bath rooms will have tile wainscot and composition floors. Entrance will lie finished in marble and tile. Exterior of the building will be faced with pressed brick. Plans are being pre-

LOS ANGELES, CAL. - Apartment house 2 story and base, brick Cost not stated. Architects, Garrett & Farrell, Currier Bldg., L. A. Owner, H. A. Pierce. The building will be creeted at the corner of 51st and Monet: avenue, and has been designed for five stores on the first floor and a total of 25 apartments of two and three rooms on the upper floors. Interior finish will be of pine throughout. All apartments will have wall beds and private bath rooms. Plans provide for steam heat, a hot water supply, vacuum electring and wall beds. Bath rooms will have tile wainscot and composition floors Patent store fronts are specified Ex-

terior of the building will be faced with pressed brick. Plans are being

prepared. SACRAMENTO. CAL. - Apartment house, fungalow type, I story frame. Cost not stated Architect, none, Owner, A. Hollenbeck, 1631 K street, Sacramento. The building has been designed after the bungalow style and will contain four, four room apartments with baths. Interiors will be finished in pine and redwood with some oak floors. A central heating system will be installed Bath rooms will have tile wainscot and composition floors. Automatic water heaters are specified Exterior of the building will he covered with shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SEATTLE, WASH-Apartment house, 4 story and base, brick and steel, \$35,-000. Architect, V. W. Voorbees, Eitel Bldg. Seattle Owner's name withheld. The building will be erected at the corner of 4th avenue and Bell street, and will contain 40 rooms arranged in two and three room apartments. All suites will have wall beds and private bath rooms. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. A central heating system, probably steam heat, will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick. Plans are now being prepared,

SEATTLE, WASH-Apartment house. 3 story and base, brick, \$35,000. Architect, Frank H Fowler, Central Bldg., Seattle. Owner, D. O. Boyd. The building will cover an area of 73 by 120 feet, and has been designed to contain 25 suites of two and three rooms. Interior finish will be largely of pine with some hardwood floors. All apartments will have wall beds and private hath rooms. Plans provide for steam heat and a hot water supply. Bath rooms will be finished in tile with composition floors. Entrance will have tile and marble warnscot Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

Contracts Awarded.

LOS ANGELES, CAL, — Apartment house, I story and base class C construction, \$12,000. Architects, Noonan & Murphy, Douglas Bldg, L. A. Owner's name withheld, Contractors, Noonan & Murphy, Douglas Bldg, L. A. Contract price, \$15,000.

BRIDGES AND DAMS.

SAN PRANCISCO—Wharf extension, pile construction. Cost not stated, Engineer, Assistant State Engineer Jerome Newman, Ferry Bidg. 8, F. Owners, State of California. At the last meeting of the State Foard of Harbor Commissioners it was voted to extend Meiggs' Wharf a distance of 400 feet in the direction of the Presidio. The new portion of the wharf will be used by the army transports and the Union Oil shops. Construction will be of creosated pulse Buds will be called for as soon as working drawlings can be compileted.

SAN FRANCISCO — Furnishing cement. Cost not stated. Engineer, Assistant State Engineer Jerome Newman, Ferry Bldg., S. F. Owners, State of California. Bids opened at the last meeting of the State Board of Harbor

Commissioners for furnishing 50,000 barrels of cement resulted in two bids of \$1.64 per barrel and one of \$1.90, No award has yet been made. It list of these figures will be found under the heading of San Francisco in this issue.

SEATTLE, WASH.— Dock, reinforced contrete, \$300,000, Enumer, Engineering Department Standard oil Co., Standard oil Co. The work will consist of the construction of a 175-foot dock on the east side of East Waterway. A corrugated fron shed will also be constructed. Plans are now being prepared and figures will be called for shortly.

NAPA, NAPA CO., CAL.—Bridge, reinforced concrete, \$25,000. Engineers, Leonard & Day, Rlaito Eldg., S. F. Owners, City of Napa. Engineers Leonard & Day have been commissioned to prepare plans for a reinforced concrete bridge to be erected on East First street in the city of Napa. The work will cost in the neighborhood of \$25,000 and working drawings will be complete in about 40 days. The bridge will be 150 feet long and 60 feet wide. Borings are now being made to determine the nature of the foundation soil

CHURCHES.

SAN FRANCINCO—Church restoration, brick and steel, \$80,000, Architects, Shea & Lofquist, Bankers' Investment Bidg., S. F. Owners, St. Patrick's Church. The present building located on the north side of Mission street between Third and Fourth streets is to be completely reliabilificated. Included in this work will be brick and concrete work, structural steel, plastering, carpentry, mill work and art glass. The old tower will be restored and a set of chimes installed. Plans are complete and figures are now being taken. Father Rodgers is in charge of the work.

RIVERSIDE, RIVERSIDE CO., CAL.—Church, I story and base, reinforced concrete, \$25,000. Architect, T. Fraok. In Power, Higgins Bidg., L. A. Owners, Roman Catholic Church of Riverside. The building has been designed in the Spanish Renaissance style and will have a seating capacity of 700 people besides the Sunday school rooms. Interior finish will be of pine and redword with ornamental plaster. Marble and art glass work are called for. Exterior of the building will be faced with cement plaster. Father Holm is in charge of the work. Plans are still in the prellminary stage and further mention will be made of the work

FACTORIES & WAREHOUSES.

SEATTLE. WASH.—Warehouse. 4 story and base, reinforced concrete, \$200,000. Architect. Port of Seattle Commission. Central Bildg. Seattle. Owners, State of Washington. The warehouse will be erected on Whatcom avenue between Seacey and Lander, and will cover an area of 18 by 138 feet. Construction will be fireproof. The hullding will be equipped with all modern conveniences and is to have fire proof doors, metal window sash and frames. Plans are complete and figures are being called. Bilds will be opened on April 15th. Alternate bids may be submitted on plans prepared

by the bidders and accomplishing the purpose of the design furnished by the Port of Seattle Commission.

FIRE HOUSES.

BERKELEY, ALAMEDA CO. CAL.— Fire houses, 3.2 story and base, frame, \$5,000 each. Architect, W. H. Ratelff, Jr., First National Bank Bild, Berkeley, Ly, compared to the story of the Berkeley. All hids received, some time axo for these buildings have been rejected as plans were slightly changed after the bidders started to figure the work, and the City Attorney fears that contacts would be advertised for within a few days. Further mention will be made of the work at that time.

FLATS.

SAN FRANCISCO-Flats, 4, 2 story and base, frame, \$4,500 each. Architect, Edward F. Helms, 5th avenue and California street, S. F. Owner, O. E. These buildings will be Anderson. erected on the east side of 15th avenue between California and Lake streets, Each of the houses has been designed to contain two modern flats of five and six rooms. Interiors will be finished in pine, redwood and some elm panels. Oak floors will be used in the principal rooms. There will be open fire places and tile mantels. Automatic water heaters will be installed. Bath rooms will have composition floors and tile wainscot. Exteriors will be covered with cement plaster on metal lath with pressed brick bases. Plans are in the hands of the owner and work will be done by Day Labor.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4,500. Architect, none. Owners, C. J. and W. J. Keenan, Grove and Masonic avenue, S. F. The building will be erected on the east side of Masonic avenue near Grove street and will be similar in design and construction to several other flat buildings erected in the same neighborhood by Keenan Bros. There will be two flats of five and six rooms. Interiors will be finished in pine and redwood with oak floors in the principal rooms. Open fire places and tile mantels will be used in the living rooms. Baths will have tile floors and wainsent. Exterior of the building will be covered with shiplap and a brick veneer base. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO-Flats, 2 story and base, frame, \$5,000. Architect, Edward F. Helms, 5th avenue and California street, S. F. Owner, L. F. Peterson. The building will be erected on the west side of 11th avenue near Fulton street and has been designed to contain two modern flats with garage in the basement. Each flat will contain six rooms and bath. Interior will be of pine and redwood with some elm panels and hardwood fluors. Open fire places and tile mantels will be used in the living rooms. Automatic water heaters will be installed. Bath rooms and kitchens will have tile wainscot. Exterior of the building will be covered with cement plaster and shiplap. Plans are being prepared and when complete the work will be done by Day Labor.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4,000. Architect, none.

Owner, G. Peterson, 351 12th avenue, S. The building will be erected on 11th avenue, covering on area of 25 by 571s tret. There will be two modern flats of five and six rooms. Interior bush will be of pine throughout. Hardwood floors will be used in the hving and during rooms. Onen fire places and tile mantels are specified. Automatic water heaters will be installed in the bath rooms. Exterior of the building will be covered with cement plaster and shuday. Plans are complete, and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

GARAGES.

SAN FRANCISCO-Garage, 2 story and base, reinforced concrete, \$40,000. Architect, none. Owner, G. P. W. Jensen, 320 Market street, S. F. The building will be erected at the corner of Bush and Polk streets, covering a considetable ground area, and has been designed for a commercial garage. Besides the storage space the building will contain office, machine shop and repair department. Interior will be finished in pine. Steel roof trusses and metal window sash and frames will be installed. Exterior of the building will be faced with cement plaster. Plans are in the hands of the owner, who is a well known contractor, and he will do the work by Day Labor.

GOVERNMENT WORK AND SUPPLIES.

Steel Bars.

The Reclamation Service is asking for proposals for furnishing about 2,610,629 pounds of square, cold twisted steel reinforcement bars for general use on its projects for the current year. Bids will be opened after 2 orlock p. m. April 15, 1914, at the office of the Reclamation Service, Washington, D. C.

Bellington, Wosh, Steel Dryer,

The contract for constructing a steel dryer in the sewing room of the U.S. post office at Bellington, Wash., has been awarded to Munroe & Haskel, Bellington, Wash., at \$198.60.

Dredging, Puget Souad, Wash,

Under the call for bids for dredging at the navy yard, Puget Sound, Wash, it is estimated that about 6,400 cu yds of material is to be removed. There is available for the work \$4,000.

Pueblo Bonito Indian School.

The following bids were received by the commissioner of Indian Affairs, Washington, D. C., for the construction of three brick cottage dormitories at the Pueblo Bonito Indian School, N. Mary.

J. M. Merrilees & Co., Berkeley, Cal., \$29,950; 150 days.

Valley Construction & Realty Co., Phoenix, Ariz., \$33,675; 150 days. Thomas W. Hall, Durango, Colo..

J. N. Harland, Albuquerque, N. Mex.,

\$35.040; time 6 months.

J. W. McQuade, Albuquerque, N.

Mev. \$45,500; 8 months.
W. D. Lovell, Minneapolis, Minn., \$25,000; 150 days.

M. M. Sundt, East Las Vegas, N. Mex., \$36.164; 170 days.
Joe Plaseckl, San Francisco, Cal.,

30,000; time not stated.

A Motschman Chicago in \$35,340. Steblings & Zillmer, Albuquerque, N. Mex., \$17,500 en, informal.

San Diego, Cal., Painting,

The following bads were treeived by the custodian, U.S. portoffice and custom house. San longo that recently for painting plastering in the U.S. post office and custom rouse at San longo, Chi.

Charles C. Bogordos, W. Ash street, San Duego, Cal., \$2435 P. days.

Grobne Contracting Co. Juliet, III., \$7939, 90 days.

Daniel Lamont, 321 McNeece Building, San Diego, Col., \$3,965, 65 days.
John Barelay, 745 Logan avenue, San Diego, Cal., \$4,200, 33g months.

W. H. (Sinse 912 18th Street, San Diego, Cal., \$4,700, 75 days

May's Decorating Co 329 7th street, San Diego, Cal. \$1388 time not stated.

Portland, Ore., Accumulators,

The following but was received by the lighthouse inspector, 17th district Portland, Ore, for no insultors, sunvalve, and fittings for Lime Kiln

American Gas Accomulator Co., Philadelphia, Pa., \$570.70, accepted.

Transformers and Meters.

Abstract of bids received for transformers and meters for Sun River project, advertisement 277:

Pittsburgh Transformer Co., Pittsburgh, Pa., \$482, 2,900 lbs Pittsburgh, 20 days.

Westinghouse Electric & Mfg. Co., Los Angeles, Cal., \$510, 2,900 lbs, East Pittsburgh, 50 days, \$108.57, Newark, N. J., \$130.50, Pittsburgh, 50 days.

B. F. Kierulff, Jr. & Co. Los Angeles, Cal., \$545-0,200 Hs Fort Wayne, 30 days; \$150,90, Fort Wayne, 30 days. Warner Electro & Mfg. Co. St. Louis, Mo. \$552, 2,115 Hs. St. Louis, 45

General Electric & Mfg. Co. Los Angeles, Cal., \$553, 2,365, Hes., Pittsfield, Miss., 60 days, \$150.80, Lynn, Mass., 30 days.

Allis-Chalmers Mf* (*), Los Angeles, Cal., \$620, 2,000 lbs. East Norwood, 40 working days

Building, Western Navajo School,

The following bids were opened by the commissioner pof Indian Affairs, Wasnington, D.C., for additions to two stone dormitories at the Western Navaio Indian School, Ariz:

M. M. Sundt, East Law Vegas, N. Mex., \$46,385 10. special proposal No. 1, add. \$1,903 20. No. 2. deduct \$12,292,90. No. 3. deduct \$5,618 20. No. 1, add. \$5,960; No. 5, deduct \$91, time 180 days.

A. E. Edwards, T. M. Ekrum & Edmund Lund, Denver, Colo. \$49,139, work, complete, with metal ceilings, \$53,539, for the omission of painting, deduct \$2,000, time not stated.

W. D. Lovell. Minneapolis, Minn. \$40,585, including the removal of the present plunting, special proposal No. 1, add \$1,000, 2 deduct \$10,000, 3, add \$1,000, 2000 days.

Valley Construction Co., Phoenix, Ariz., \$53,800, special proposal No. 1, complete \$55,200, 2, \$37,200; 3, \$46,300; 4, for removing plumbing only, add \$1,900; time 150 days.

San Francisco, Cal., Alterations.

The contract for alterations at the U.S. post office, Station '14," San Francisco, Cal., has been awarded to Thomas F. Bowd at \$502.

HOSPITALS

SAN FRANCISO-Hospital I story and base, reinforced concrete, \$5,000 Architect, John Baur, Sharon Bldg., S. F. Owner's name withheld. The funlding will be erected at the corner Geary and Wood streets, and has been designed for a private institution containing two small wards and twelve private rooms. Interior haish will be of pine and hardwood with considerable tile. There will be steam heat a hot water system and modern hospital ndumbing. Exterior of the building will be faced with cement plaster. Plans are complete and hours are being taken.

HOTELS.

OAKLAND, CAL,-Hotel, 3 story and base, frame, \$25,000 Architect, none Owner, Edward Olsen, 977 Bay View, Oakland. The building has been designed for a rooming house containing 50 rooms and several public baths, and will be erected on 5th street near Jefferson. Interior finish will be of pine and redwood. Plans provide for steam heat and a hot water supply. All bath rooms will be finished in tile and will have composition floors. Exterior of the building will be covered with brick veneer and rustic. Plans are in the hands of the owner who will do the work by Day Labor.

LOS ANGELES, CAL-Hotel, 3 story and base. Class C construction. Cost not stated. Architect, C. F. Skillings, Gartland Bldg S. F. Owners, Mrs. Fullerton and Mrs. Wagner The building will be erected on West 20th street near 8th, and will cover an area of 50 by 90 feet. Upper floors have been arranged for a total of 40 guest rooms and 20 baths. Interior will be finished in pine and redwood. There will be steam heat and a hot water supply. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with cement Plans are being prepared and figures will be called for shortly.

NILAND, IMPERIAL CO., Hotel, 2 story and base, brick. Cost not stated. Architect, Frank L. Grosse Bldg., L A. Owners, California Land and Water Co. The building will be erected on a corner lot and has been designed for two stores, hotel lubby and billiard room on the first floor. Upper floor will contain 70 guest rooms and a number of baths. The building is irregular in shape and will cover an area of approximately 30,000 square square feet. Plans provide for steam heat and a refrigerating system. Interior finish will be of pine. Exterior of the building will be covered with cement plaster. Plans are complete and foundation work is being done by Day Labor. A contract for the balance of the work will be let.

SAN FRANCISCO—Hotel, 15 story and base, Class A construction, \$150,000, Architects, Rousseau & Rousseau, Menadonck Edigs, S. F. Owner's name withheld. The building will be elected on a lot 46 by 99 feet located on the west side of Powell street north of Posts

and will be fireproof throughout. There will be a complete steel frame with brick exterior walls, concrete floors and roof slabs Interior partitions will be of hollow tile and metal lath and plaster. Plans show a total of guest rooms, all of which will have private baths. Literior of the building will be finished in pine and hardwoods with some metal trim, metal window sash and frames. There will be steam heat, elevator service, a hot water supply and vacuum cleaning system. Batu moms will have tile floors and wainscot and will be equipped with showers. A large and handsomely finished lobby. offices and lounging room will occupy the first floor. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepareu. Contracts Awarded.

PENDELTON, OBE.—Hotel, 2 story and laise, brick, \$22,200. Architects. Tourtellotte & Hummell, Rothebild Bidg., Portland, Owners, Pendelton Hotel Co. Contractor, J. S. Winters. Couch Bidg., Portland. Contract price, \$22,200.

PANAMA - PACIFIC EXPOSI-TION WORK

SAN FRANCISCO—Private concession building, frame and plaster. Cost not stated Architect, Edward T. Foulkes, Crocker Eldg., S. F. Owner, Mr. McConnell. Architect Edward T. Foulkes has been commissioned to design several private concession buildings to be crected by Mr. McConnell at the Panama-Pacific Exposition. These structures will be of frame and plaster and will represent a considerable investment.

SAN FRANCISCO — State Exhibit building, frame and plaster. Cost not stated. Architect, M. E. Metzinger, bayton, Ohio. Owners, State of Ohio. Architect M. E. Metzinger has been commissioned to prepare plans for the Ohio State Building to be erected at the Panama-Pacific Exposition. These plans are well advanced and hids will be called for schartly.

SAN PRANCISCO — State Exhibit building frame and plaster. Cost not stated. Architect's name not given owners, State of Illinois. Plans for the Illinois State Building have been approved and will be forwarded to this ety shortly. It is planned to have the building under way by May 15th. The building will be a three-story structure, 96x136 feet, and will cost between \$30,000 and \$100,000.

POST OFFICES.

GRASS VALLEY, NEVADA CO., CAL -Post office, 1 story and hase, semifireproof construction. Cost not stated. Architect, Supervising Architect Washington, D. C. Oscar Wenderoth, Owners, United States Government. Plans for the construction of this building have been forwarded to the west and are now in the hands of contractors for figures. Bids will be opened on May 6th. The building will cover approximately 4,450 square feet of ground area. Interior finish will be of pine with some hardwood. There will be steam heat and modern plumbing and electric work. Exterior will be faced with pressed brick. An official proposal appears in another column of this issue.

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO — Concrete trolley poles. Cost not stated. Engineer, City Engineer, Temporary City Hall, S. E. Owners, City and County of San Francisco. All bids received for this works have been rejected by the Board of Public Works and new figures are being called. The total amount of the contract approximates \$30,000 Both plain and ornamental trolley poles will be required. Bids will be opened on April 18th. Plans and specifications can be secured from the City Engineer.

SAN FRANCISCO — Municipa Car bearns machine shop equipment. Car not stated. Engineer, City Engineer, Temporary City Hall, 8. P. Occasion of the City and County of San Francisco Engineer, City and County of San Francisco Engineering of equipment for the Municipal Railmond show the Pacific Tool and Supply Ca, low on the 36-inch drill and the Callfornia Press Mfg. Co. Low on the bydraulic wheel press. A complete list of the bids will be found under the heading of San Francisco in this issue,

RESIDENCES.

SAN FRANCISCO-Residence, 2 story and base, frame, \$6,500. Architect, none. Owner, Paul Gerson, 216 Mc-Allister street, S. F. The dwelling will be erected in Jordan Park on monwealth avenue between Euclid and Geary, and has been designed for a seven-room house with two baths. Interior finish will be of pine with some hardwood veenr and oak floors. Plans provide for furnace heat and open fire places. Mantels will be of tile brick. An automatic yater heater will he installed. Bath rooms will have tile wainscot and composition floors. Exterior of the dwelling will be covered with cement plaster on metal latb. Plans are in the hands of the owner who is taking figures on the work

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,000. Architect, Edward E. Young, 251 Kearny street, S. F. Owners, Havard and Hill, 20 Franklin street, S. F. The dwelling will be erected on 25th avenue near Irving and will be similar to several other houses erected by the same owners. Interior finish will be largely of pine. Some oak floors will be used. There will be a large open fire place in the living room and a tile mantel. Bath room will have the wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. All materials are now being purchased

SAN FRANCISCO-Residence, 2 story and base, frame, \$3.500. Architect, Edward F. Helms, 5th avenue and Catiornia street, S.F. Owner, Mr. H. Judell. The dwelling has been designed for a seven-room house and will be erected on Jackson street, interior finish will be of pine with some hardwood veneer. Oak floors will be used in the living and dining rooms and reception ball. There will be furnace heat and open fire places. Mantels will be of tille or brick. An automatic water heater will be installed. Bath room will bave tille walnoot and composi-

tion floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,500. Architect none, Owner, F. Nelson, 30 Presiden Terrace, S. F. The dwelling will be erected on 16th avenue north of California and will contain six rooms and bath. All interior finish will be pine or redwood. Hardwood floors will be used in the principal rooms. large open fire place will be a feature of the living room. Mantel will be of tile. Bath room and kitchen will have tile wainscot. Exterior of the dwelling will be covered with cement plaster and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor Materials are now being purchased.

SAN FRANCISCO-Residence, 2 story and base, frame, \$6,000. Architect, H. H. Gutterson, 80 Post street, S. F. Owner, Mrs. W. Shipman. The dwelling has been designed for a seven-room house with bath and sleeping norch and will be erected in St. Francis Wood. Interior finish will be of pine redwood and some hardwood veneer. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO - Residences. 2 story and base, frame, \$3,000 each, Architect, Edward F. Helms, 5th avenue and California street, S. F. Owner. O. E. Anderson. These dwellings will contain five and six rooms and will be erected on the east side of lota avenue between California and Lake streets. Pine and redwood will be used for interior finish. All houses will have open fire places and tile mantels in the living rooms. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be specified. Exteriors will be covered with cement plaster on metal lath, rustic and shingles. Plans are now being prepared and when complete the work will be done by Day Labor. Materials will be purchased by the owner

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, F. Nelson, 30 Presidio Terrace, S. F. The dwelling will be erected on the north side of California street near 16th avenue and will contain six rooms and bath. Interior finish will be entirely of pine or redwood. Oak floors will be used in the living room, dining room and reception hall. There will be a large open fire place and tile mantel. Bath room will have composition floor and tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor. Materials are now being purchased.

OAKLAND, CAL-Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, Theo Fenn, 749 61st street, Oakland, The dwelling has been designed for a sky-room house with both and sleeping porch and will be creeted on Boulevard near 54th street. Interior finish will be of pine and redwood with some bardwood floors. Plans provide for furnace heat and open hre places. Mantels will be of the or brick. An automatic water heater will be installed. Bath room and kitchen will have the walmseot. Exterior of the house will be covered with ement plaster on metal lath. Plans are complete and the owner will do the work by Day Labor. Materials are now being purchased.

BERKELEY, ALAMEDA CO., CAL.-Residence, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Eldg . Berkeley. Owner, E. A. Kruse. The dwelling will be erected in Thouhand Oaks, and has been designed to contain seven rooms and bath. Interior finish will be largely of pine with some hardwood veneer. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be An automatic water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior of the house will be covered with cement plaster on metal lata. Plens are being prepared.

BERKELEY, ALAMEDA CO., CAL .-Residence, 2 story and base, frame. Cost not stated. Architect, Olin S. Grove, 2911 Telegraph avenue, Berkeley. Owner, Frederick Townsend. The house will be erected in the Northbrae Tract and bas been designed to contain seven rooms and bath. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. fire places. Mantels will be of tile and brick, Bath room and kitchen will have tile wainscot. A composition floor will be used in the bath room. An automatic water heater will be specified. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor under the direction of the atchitect

BERKELEY, ALAMEDA CO., CAL .-Residence, 2 story and base, frame, \$10,000. Architects, Mitchell & Hodges, Bankers' Investment Bldg., S. F. Owner, A Mereen. The dwelling will be erected on Russell street near Claremont and has been designed for a twelve-room house with three baths Interior finish and sleeping porch. will be of pine and hardwood with some white enamel. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will be finished in tile. Automatic water heaters will be specified. A garage will also be erected on the property. terior of the bouse will be covered with cement plaster on metal lath. are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO, CALleadence, 2 story and base, frame. Cost not stated, Architect, James W. Plachek, Acheson Bldg., Berkelev, Wmer, Joel Hildebrand. The dwelling will be erected on Le Roy street near Bleena Vista Way and has been designed for a six-room house with hath, Interior finish will be of pine throughout, Hardwood floors will be used in the living room, dining room and rereption that Take and se furnace and one base upon fire place Mantel will be of the The walness will be used in the man and kitchen. An automate with heater will be installed. Exterior of the house will be accorded but cement plaster on metal in These are complete and to the results in which is now taking

BERKELEY ALAMEDA CO., CAL-Residence, 2 story and sase, frame, \$4,000 Architect George Anderson, 6046 Lawton street, Oikland Owner, L. J. Jenks. The onse on been designed for a seven-toom dwelling and will be elected at the northwest corher of Woodsey and Denocate streets Interior finish will be in acty of pine with some waite enamed and hardwood veneer took thous will in used in the principal rooms. But room will have tile floor and waits of Plans provide for furnice heat and open fire places. Mantels will be of the An automatic water feater will be installed. Extetime of the corse will be covered with cement plaster on metal ath. Plans are complete and the work will be done by Day Labor. All meterids are now being purchased.

SAN FIRMULSO It solone, 2 story and base frame \$1000 Ard direct, none twency, Mie virbin Bios 1500 Fell street, 8 F The dwelling will be erected on the avenue sourt of Cabrillo, and last been designed to contain five rooms and bath. Interior will so unished in pine and redwood. Hardwood floors will be most in the principal rooms. There will be open five places and tile to brick mantels. An orthomatic water heater will be usefully 1 Bath room and kitchen will have tile walneset. Exterior of the dwelling will be covered with coment plaster and a brick veneer base. Plans are complete and the work will be done by 100 Kebor.

SAN FRANCISO—Residence 2 story and base, frame \$10000 Architects, Patch, & Knoll Heat & Bidg. S. F. Owner and State of the Comment of the Com

PIEDMONT, ALAMEDA CO, CAL-Residence . story and base, frame \$30,000 Architect Albert Farr, Foxeroft Bldg S F Owner, Mr Moore, of the Monte-Watson Co. T.e. dwelling house with several baths and sleeping porch. A garage will also be erected on the lot. Interior of the dwelling will be finished in pane, redwood, barowoods and write enamel. Hardwood floors will be used in the principal rooms. Plan- provide for a central heating system and hot water supply. Vacuum cleaners will also be installed There will be several large open fire places with tile or brick mantels. All bath rooms will be finished in tile. Exteriors of both the lonse and garage will be covered with cement plaster on netal lath. A red clay tile roof will be used. Plans are being prepared.

OAKLAND, CAL—Residence, 2, 5103, and barse, frame, 31,5000 A, 5103, and barse, frame, 31,5000 A, 5103, and barse, frame, 31,5000 A, 5103, and 5103, and frame, Marchandino Heat, 605, and 605, a

SAN FRANCISCO—Residence 2 2 story and lace, frame, \$2,000 evo. Architect, E. J. Spence, 557, 5541, according to S. F. Owners, Spence, 157, 25541, according to S. F. Owners, Spence, 107, Francisco, C. These two loopses have been described for six-room dwellings and will be erested on 19th aventies south of Anzad Fieldson will be used for the residence of the analysis of the manufactory of the work of the control of the owners and kitchens. Automatic water teachers will be installed Exteriors with severed with rustic and cement player on modal latta. Plans are in the hands of the owners who will do the work of the owners who will do the work of the owners who will do the work.

ALAMEDA ALAMEDA CO CAL Residence, 2 story and base, frame, \$3,000. Are attests, Elite Planners, 1844 5th avenue Oakland, Owner C. Adams. The dwelling will be erected in Waterside Terrace and has been designed to contain seven rooms and Interior finish will be largely of pine with some redwood and oak Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile floor and wainscot Exterior of the dwelling will be covbith. Plans are being prepared and when coundete the work will be done

OAKLAND, CAL - Residence, 2 story and base frame, \$4,000. Architect, A Lacy Worswick, 700 Octavia Street, S. F. Owner, V. Lacy Worswick, The dwelling will be erected on Stow street near Wayne and has been designed for an eight-room house with bath. Interior will be finished in pine and bardwood. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open hie places. Mantels will be of tile or brick. An automatic water beater will be installed. Bath room will have tile wainsert and composition floor. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

GAKIAND CAL—Residence 2 story and base frame, \$3.000 Arc, itel, the best schroeffer, Foxeroft Bl2z, 8 F. Gower's name withheld. The dweller is a facilities of the residence of

matic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metallata. Plans are complete and figures are being taken.

OAKLAND, CAL.-Residence, 2 story and base, frame, \$5,000. Architects, Elite Planners, 1844 5th avenue, Oakland, Owner, J. B. Morton. The dwelling will be erected in the Country Club Heights and has been designed for a seven-room house with bath and sleeping porch. Interior will be finished in pine with some haldwood veneer. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An auto-matic water heater will be installed. Bath room and kitchen will have tile wainscot. Exterior of the dweling will be covered with cement plaster on

metal lath. Plans are being prepared. PIEDMONT, ALAMEDA CO., CAL.-Residence, 2 story, attic and base, frame, \$30,000 Architect, Albert Farr, Foxeroft Bldg, S. F. Owner, John Spolin The dwelling has been designed for a fourteen-room house with everal baths and a sleeping porch, and will be elected on a corner lot. A garage will be erected in the rear, Interior of the house will be handsomely finished in pine and hardwoods, Hardwood thours will be used in the principal rooms There will be furnace heat and open fire places. Mantels will be of tile and brick. All bath rooms will have tile fluors and walneed and will be equipped with showers. Automatic water heaters and portable vacnum clemers will be installed. Extemor of the dweling will be covered with cement plaster on metal lath. A clay tile roof will be used. Plans are now being prepared.

OAKLAND, CAL,-Residence, 2 story and hase, frame, \$5,000. Architects, Elite Planners, 1844 5th avenue, Oakland Owner, P. Lindblad, The dwelling has been designed for a seven-room house and will be erected on Crofton wenne near Boulevard Way. Interior of the house will be finished in pine with some elm panels and beam ceilings. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater is specified. Bath rooms will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be done by Day Labor

SAN JOSE, SANTA CLARA CO., CAL -Residences, 1 and 2 story, frame, Cost not stated Architect, none. The following buy Labor jobs are reported as about to be started in San Jose: G. T Altman, 342 South 18th street, 2 fivenoom cottages, \$5,000; Mrs. V. Henderson 845 East Jackson street, four-room outlage, \$1,800, L. T. Clark, 696 South 5th street, 2 five-room cottages, \$2,000 each, O. P. Sider, 1999 East Santa Clara street five-room cottage \$1.060; S G Pelton, Montgomery Bldg., six-room cottage, \$2,500, and Leo Lampardo, 976 South Vine street, repairs to cottages, \$1.000.

STOCKTON, SAN JOAQUIN CO., CAL.
—Residences, I and 2 story, frame. Cost
not stated. Architect, none. The following Day Labor jobs are reported as
about to be started in Stockton: C. 4
Henderson, 705 East Anderson, 1 story,

17

frame cottage, \$2,000; Jerome Ingalls, 521 West Park, 1 story frame cottage, \$1,800; George E. Lewis, 1344 East Anderson, 2 story frame dwelling \$1000. A. H. Daccome, 1346 East Lindsay, frame residence, \$2,000.

SACRAMENTO, CAL,-Residences. and 2 story, frame. Cost not stated. Architect, none. The following Day Labor jobs are reported as about to be started in Sacramento: Sacramento Home Builders, Forum Bldg., 1 story, five-room cottage, \$2,000; Palm Iron Works, 15th and R streets, 1 frame cottage \$1,600, and W. D. McKoy, 3029 E street, 1 story, five-room cottage, \$2,500.

SEATTLE, WASH .- Residence, 21/2 story and base, tile, \$30,000. Architect. Carl Gould, Boston Bldg., Scattle Owner, J. H. Bodell. The dwelling will be erected on Harvard Bunleyard covering and area of 40 by 62 feet with a wing 25 by 35 feet. There will be in the neighborhood of twelve rooms, several baths and a garage. Much landscape work is also contemplated. Interior of the dwelling will be finished in pine and hardwoods. Hardwood floors will be used in the principal rooms. There will be steam heat and a hot water supply. Portable vacuum cleaners are also specified. Bath rooms will have tile wainscot and composition floors. Exterior of the dwelling will be covered with cement plaster. Plans are complete and ready for figures.

BRENTWOOD, LOS ANGELES CO.,

CAL—Residence, 2 story and base, frame, \$25,000. Architects, Milwaukee Building Co., Wright and Callender Bilgs, L. A. Owner, C. Stephens. The house has been designed in the classic style and will contain sixteen rooms and three boths. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. Plans provide for steam heat and a hot water supply. Bath rooms will be finished in tile and will be equipped with showers Exterior of the building will be covered with cement plaster on metal lath,

Plans are being prepared.

HOLLYWOOD, LOS ANGELES, CO., CAL,-Residence, 2 story and base, frame, \$25,000, Architect, Arthur S. Heineman, Fernando Bldg., L. A. Owner, Mrs. Russak. The dwelling cover an area of 80 by 60 feet and will contain fifteen rooms, three baths and sleeping porches. A garage will also be erected on the property. Interior will be finished in pine and hardwood. There will be a central beating system, probably furnace heat, and open fire places. Mantels will be of tile. Hardwood floors will be used in the principal rooms. Bath rooms will have tile wainscot and floors and will be equipped with showers. Considerable art glass and ornamental grilles will be used. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly,

SCHOOLS.

SAN FRANCISCO-School 2 story and hase, brick and concrete, Cost not stated. Architect, Albert Pissis, Flood Bldg., S. F. Owners, City and County of San Francisco. Bids opened for the construction of the Oriental School at the last meeting of the Board of Publie Works show Elmer Carlson low on the general construction. While no contracts have been awarded the work will probably go to the several lowest firms. A complete list of all bids will be found under the heading of San Francisco in this issue

Bids were opened at the same mosting for glass and glazing of skylights and pent louses on the roof of the Academic building, Polytechung gramp, The California Plate and Window Glis-Co, were low at \$1,220.

SACRAMENTO, CAL-School,1 and 2 story, reinforol concrete Cost not stated. Architects, Shen & Lafquist Bankers' Investment Bldg, S. F. Owners, City of Sacramento Plans are new nearly complete for the second school to be erected in Sucramento from plans by the same architects. As soon as working drawings can be completed bids will be called. Further mention will be made of the work

STOCKTON, SAN JOAQUIN CO., CAL -Academy, 2 story and base, brick and steel, \$70,000, Architects, Stone Wright, San Joaquin Bldg, Stock Stockton Owners, St. Agnes Academy The building has been mentioned here several times before. Plans are complete and now in the bands of the contractors for figures Bids will be opened on April 12th. The building has been designed to contain class rooms, dormitories during rooms and changle Interior will be finished in nine with some maple floors. Plans provide for steam heat and a hot water system and vacuum cleaning. Exterior will be faced with pressed brick.

STOCKTON, SAN JUAQUIN CO, CAL -School addition, I story, brick and concrete. Cost not stated. Architects, Stone & Wright, San Joaquin Bldg. Stockton, Owners, City of Stockton An addition of four rooms is to be made to the North School Plans for the work are complete and now out for figures. Bids will be opened on April 8th. Plans can be secured from the architects. The work includes a steam beating system, modern plumbing and

WILLOWS, GLENN CO. School, 2 story and base, reinforced concrete, \$50,000 Architect, W. H. Weeks, 75 Post street S F. Owners, Willows School District. The building will contain eight class rooms, assemldy hall and study rooms. Construction will be of the semi-fireproof type Interior finish will be of pine with maple floors in the class rooms. Plans provide for steam heat, vacuum cleaning system and program clocks, Modern school alumbing will be used. Exterior of the building will be fared with cement plaster. Plans are complete and figures are being taken. Bids will be opened on April 18th. Separate bids are being taken for the general construction with an alternate proposition, heating and ventilating, plumbig, vacuum cleaning and program

FRESNO, FRESNO CO. CAL.-Advisory architects to the Board of Eduestion Architects Coutes & Traver, advisory architects to the Fresno Board of Education, have opened offices in Rowell Bldg., Fresno and would like to receive samples and catalogues from the trade. Any expense attached to the delivery of these calalogues may e collected at the Sin Francisco office of the architects in the Addison-Head Bldg

SAN FERNANDO, LOS ANGELES CO., CAL-School addition, 2 story and base, brick and frame, \$25,000 to \$30,-

1010 Architects, Austin & Pennell, Willer & Callender Bldg., L. A. Ownets san Fernando School District, The bow postion of the building will conton eight class rooms which will be buished in pine with maple floors. The present heating system, steam, will be stended into the new portion of the building. Exterior will be faced with ted pressed brick. Plans are being prepared. Further mention will be made of the work.

L. S. ANGELES, CAL-Mission school, T story and base, brick. Cost not stated. Architect, Robert H. Orr. Van Nuvs Bldg, L. A. Owners, Christian Women's Board of Missions of Indianapolis. The building will be erected on Wall street. The first floor will conturn the chapel, offices and class rooms. Scooled floor will contain 20 private rooms with baths and the third floor will be arranged for six apartments of ture rooms each. Interior finish will be of pine throughout. Plans provide for steam heat and a hot water system. Bath rooms will have tile wainscot and compaction floors Exterior of the building will be faced with pressed brick. A general contract, except the heating, will be awarded. Plans are complete and new figures are being

Contracts Awarded.

STOCKTON, SAN JOAQUIN CO., CAL. School, 2 story and base, reinforced conclude, \$50,000. Architects, Stone & Wright San Josquin Bldg, Stockton. Owners Stockton School District, Contractors, O. B. Ackerman & Son. Oakhand. Contract price, \$68,400. A complete list of the figures received for this work appears under the heading of Sacramento, Stockton and Northern California in this Issue.

SEWERS, STREET WORK AND WATER SYSTEMS

CALIFORNIA-State Highway work, Cost not stated Engineer, Austin B. Fletcher, State Highway Engineer, Forum Bldg., Sacramento. Owners State of California. Plans and specincollons lave been completed for state i ishways in Siskiyon (Smiles), Shasta (4.9 miles,) Tehama (8.8 miles), Butte (11) miles), Glenn (7 miles), and Sonoma (4.5 miles). Bids for this work will be opened on April 27th at 2 p. m. An official proposal appears in another column of this issue. Further informotion may be obtained by addressing Wilson R. Ellis, Secretary State Highway Commission, Forum Bldg, Sacra-

CALIFORNIA-State Highway work. Cost not stated, Engineer, Austin B. Fletcher, State Highway Engineer, Forum Bldg., Sacramento. Owners, State of California. Bids were opened at the last meeting of the State Highwas Commission for highways in the following counties: Santa Clara, Inu ido, Merced, Tuolumne, Mendocino and two pieces in San Diego. A complete list of all bids received will found under the heading of San Franison in this issue.

STORES.

SAN FRANCISC-Stores and lofts, 2 story and base, brick. Cost not stated. Architects, Rousseau & Rousseau, Mon olnock Bldg., S. F. Owners, Eisenback Co. The building will be erected

on the south side of sutter street east of Jones and has been designed to contain two stores on the first floor and lofts above. Interior finish will be of pine throughout. There will be patent store fronts and plate gless windows. Exterior of the building will be faced with pressed brick. Plans

OAKLAND, CAL-Office and base, brick and steel \$50,000. Architects, Milwain Bros., Delger Bldg., Oakland Owners, San Francisco-Oakland Terminal Bariway - The building will be erroted at the curner of 22nd and Grove streets, and has been designed for use as the company's administrative headquaters. Interior finish will be of pure and hardwood veneer. There will be steam heat, a hot water supply and vacuum cleaning system. Exterior of the building will be faced with pressed bink Plans are nearly complete and figures will be

FRESNO, FRESNO CO. CAL -Stores and offices. I to 6 story and base, brick and steel, \$125,000 or more. Architect, Eugene Mathewson, Freene Owner, L. L. Corey. This building will be erected at the corner of J and Fresno streets, having a frontage of 77 feet on one street and 150 feet on the other. Construction will be of the Class A type throughout with a complete steel frame, brick exterior walls and con-crete floors. Interior partitions, will he of metal lath and plaster. There will be six stores besides the office entrance on the first floor Upper Hoors will be attanged for a large number of modern offices Interior finish will be of pine and hardwoods with some metal trim. Plans 'novide for steam heat, oil burning equipment, vacuum cleaning system and metal window sash and fromes. Patent store fronts and marble wainscot are also specified. Two elevators will be installed. Exterior of the building will be faced with pressed brick and terra colta. Plans are being prepared and ligures will be called for shortly,

LONG BEACH, LOS ANGELES CO CAL-Pank and offices 5 story and base, brick and sleel. Co t not stated. Architects, Kremple & Erkes, Henne Bldg , L A. Owner, William Prestin. The building will be erected at the corner of Pine avenue and Broadway. covering an area of 50 by 150 feet While plans have been prepared for a live-story structure, it is possible that only three stories will be erected at this time. The first floor will contain three stores and a banking room, occupied by the Minime Commercial and Savings Bank Twenty offices have been provided for on each of the upper stories. There will be steel frame and brick exterior walls. Interior partitions will be of metal lath and plaster. Elevator service special bank fixtures, vaults and metal window sasa and frames are sperified. Exterior of the building will be faced with pressed brick. Plans are being prepared.

SEATTLE, WASH -Stores and ofaces, 22 story and base, steel and reinforced concrete, \$750,000. Architect E. W. Houghton, Collins Bldg., Seattle. Owner, C. H. Jones, representing Chicago capital. The building will be erected at the northeast corner of Second avenue and Marion covering an area of 108 by 122 feet. The interior hirst floor, except that postion devoted to the entrance, will be occupied by a

high class moving picture theatre. Upper floors will contain a total of 420 offices. Construction will be fireproof throughout with a complete frame, reinforced concrete walls llouis and roof slabs. Interior partitions will be of hollow tile and metal lath and plaster. Interior of the theatre will be bandsomely finis ed in ornamental plaster Metal trim, hardwoods, maible and tile will be used for finis throughout the office portion of the building. Basement of the building will be occupied by a cafe. The plans provide for seven passenger elevators, steam heat, hot water system, vacuum cleaning and mail chutes Exterior will be faced with marble and terra cotta. Plans will be ready to submit to the owners inside of two weeks Further mention will be made of the work

BUILDING AND INDUSTRIAL NEWS

THEATRES.

BERKELEY, ALAMEL, CO., CAL-Theatre, 2 story and base Class construction, \$70,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, The Bishop Co. The building will be erected at the corner of Grove and University avenue and will contain one store besides the theatre Construction will be fireproof with a steel frame, reinforced concrete or brock walls and metal interior partitions, The main auditorium will have a seating capacity of 1,000 people. Interior finish will be of pine and ornamental plaster. There will be steam heat and a modern system of ventilating. Exterior of the building will be faced with pressed brick and terra cotta Plans are also being prepared for other similar buildings to be erected in the interior valley towns.

OAKLAND, CAL-Theatre, 2 story and base. Class A construction, \$80,-Architect, Edward T. Foulkes, Crocker Bldg. S. F. Owners, The Bishop Co. The building will be erected at the northwest corner of 14th and Harrison streets and will contain one store besides the theatre. Construction will be fireproof throughout. The main auditorium will have a seating capacity of 1,200 people. Interior finish will be of pine and ornamental plaster. There will be steam heat and a modern system of ventilation. terior of the building will be faced with pressed brick and terra cotta Plans are being prepared. Several other similar buildings will be erected by the same owners in interior valley

PORTLAND, ORE .- Theatre and ofbees, 4 story and base, reinforced concrete, \$100,000. Architect, Aaron Gould. Henry Bldg., Portland. Owner, Melvin G Winstock. The building will be elected at the corner of Park and Stark streets, covering an area of 100 fect square There will be eight stores besides the theatre on the first floor Puper floors will each contain "I modern offices. Construction will be fireproof throughout. Interior finish will be of nine and hardwood marble and tile. The theatre will have a seating capacity of 2,000 people. Plans provide for steam heat, elevator service patent store fronts, metal window sash and frames and vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans will be out for figures within two weeks.

Contracts Awarded. LE. WASH.—Theatre, 3 story SEATTLE, and base. Class A construction, \$80,-000, Architect, H. Ryan, Northern Bank Bldg., Seattle. Owners, Blaine Estate. Contractor, H. D. Stewart,

American Bank Bldg, Seattle. Con-tract price, \$80,000. Note: The confractor is now taking subfigures on the work.

SEALED PROPOSALS.

PROPOSALS FOR STEEL BARS.
STEEL BARS—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals Interior, U. S. Reclamation Service, Washington, D. C.-Sealed proposals will be received at the office of the O. S. Reclamation Service, Washington, D. C., until 2 o'dock p. m. tprll 15, mt, for furnishing about 2,540,620 pounds of square coid twisted steel re-nifereement bars. F. H. NeWelld, di-

PROPOSALS FOR MARBLE.

OFFICE OF THE BOARD OF PUB-c Works of the City and County of an Francisco.

he Works of the City and County of San Franciscosals will be received at San Franciscosals will be received at San Franciscosals with the tours of 2 San Franciscosals with the bours of 2 San Franciscosals with the boundary of the san Wednesday, the 20th day of April, 1914, for doing the following work, including the furnishing of the necessary lainer and materials therefor, to will. The marble work for the City will. The marble work for the City will. The marble work for the City San Franciscosals with the specifications on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within five (c) and must be commenced within five (c) ten mulice from the Board of Public Works, and completed within four hundred (400) calendar days thereafter.

ofter.
The amount of bond for faithful per-formance of contract has been fixed as

follows: Proposition No. 1— \$75,000.00.

Proposition No. 1— \$75,006.00. Proposition No. 2— \$50,000.00. Proposition No. 3— \$50,000.00. Proposition No. 4— \$50,000.00. Proposition No. 5— \$60,000.00. Proposition No. 6— \$60,000.00. Proposition No. 6— \$50,000.00. Proposition No. 7—\$100,000.00. Proposition No. 9—\$100,000.00. Proposition No. 9—\$100,000.00.

Proposition No. 9—1100,000,000.
All proposals offered must be accompanied by a check certified by a resonable bank, payable to the order sometime bank, payable to the order simount not less than ten per cent of the agargate of the proposal. Printed proposal forms will be further than the proposal forms will be further than the proposal forms will attorn the proposal forms will be further than the proposal forms will be form the proposal forms will be proposal forms and the proposal forms that the proposal forms will be proposal forms will be proposal forms will be proposal forms that the proposal forms will be proposal forms will

PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF PUB-e Works of the City and County of an Francisco.

Selfed proposals will be received at this office between the hours of 2 cycleck p. m. and 3 cycleck p. m. on Wednesday, the 15th day ... Vpril, 1914. for doing the following work, including a cycleck p. m. on Wednesday, the 15th day ... Vpril, 1914. The construction of buildings, foundations, hopper hims and tanks for the Municipal Asphalt Plant at Florida street and Treat avonie.

Self works whist he dope in accord-85th works whist he dope in accord-85th works whist he dope in accord-85th work what he was a constant which was a constant which were the second was a constant which was a constant when the second was a constant when

street and Treat avenue.

Progressive payments will be made
Sid work must be done in accordance with the plans and specifications
therefor on file in the office of the
vence is hereby made, and must be
commenced within fifteen (15) calendar
days and completed within one
hundred and twenty (120) calendar
days from the date of the contract to
be made and entered into therefor.
The amount of bond for faithful perTree amount of bond for faithful pertage of the contract that the contract
for the date of the date of the date
for the date of the date of the date of the date
for the date of the date of the date of the date
for the date of the date of the date of the date
for the date of the date of

All proposals offered must be accom-panied by a check certified by a re-sponsible bank, payable to the order

W. R. BRODE, Pres. LOUIS R. HOLM, Sec. B. J. PRODUC View, Pr.

BRODE IRON WORKS

Established 1886---Incorporated 1913 Tel Kearny 2464.

Fabricators and Contractors of Structural Steel and Ornamental Iron Work Office & Worke: 31-37 Hawthorne St., bel. Howard & Folsom Sts., San Francisco, Cal.

of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal the aggregate of the proposal the furnished gratuitously upon application at the office of the City Engineer, and all proposals must be made upon such that the supervisor of the Board of Public Works.

By order of the Board of Public Works.

RICHARD J. CLINE.

Secretary.

• PROPOSALS.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco.

lie Works of the City and County of San Franciscosals will be recoved at this office between the hours of 2 defects p. m. and 3 defects p. m. on Wednesday, the 15th day of typit, 1914, of doing the following work, including the following work, includiation and materials therefor, to wit:

The cutting and dressing of curb from granite on the site of the Old Frogressive payments will be made. Said work must be done in accordance with the specifications on the interest of the county of the

after.
The amount of bond for faithful performance of contract has been fixed at

formance of contract has even awar as 5,000,00 s. 5,00

PROPOSALS.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Franciscoals will be received at this office between the bours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 18th day of tyril, 1914, ing the furnishing of the necessary labor and materials therefor to will The Furnishing and installing of Re-inforced Concrete Trolley Poles, for inforced Concrete Trolley Poles, for stones, 1918.

ons. Progressive payments will be made. Sald work must be done in accord-Progressive payments will be made. Said work must be done in according to the office of the Board of Public Works, and must be commenced within fifteen and must be commenced within fifteen written notice from the Board of Public Works, and completed within our bundred and eighty (180) calendar days

thereafter.
The amount of bond for faithful performance of contract has been fixed at \$24,000.00.

All proposals offered must be accompanied by a check conting to

All proposals offered must be excompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

Printed proposal forms will be furnished grantitously upon amplication at the office of the Architect, and all bridge of the Architect, which is the proposal of the Architect, and all bridge of the Architect, and all bridge of the Architect, and all bridge of Public Works reserves the right to reject any and all bids.

By order of the Board of P Works, BICHARD J. CLINE

STATE OF CALIFORNIA, DEPARTMENT OF ENGINEERING,

CALIFORNIA HIGHWAY COMMISSION NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the California Highway Commission, 513 Forma Highway Commission, 513 Forma Highway Commission, 513 Forma Highway Commission of the California of the California

tion in decordance with the specifications therefor, to without special references the specifical special spec

the Collimsserite believe for called the Wolfee in Contractors' and set to the blank form of proposal, for full directions as to hidding, quantities of work to be done etc.

The Department of Engineering reserves the right to reject any or all this are the right to reject any or all the set the right to reject any or all the set the right to reject any or all the set the right to reject any or all the set the right to reject any or all the set the right to reject any or all the set the right to reject any or all the set the right to repeat the right and right

Dot: d March 25, 1914. - 0

PROPOSALS FOR ARCHITECTURAL TERRA COTTA WORK,

PIPSRIANT to Resolution No. 543
N. S., passed March 16, 1914, the Council of the City of Gakhad will receive bids for furnishing of all the latter in connection with the construction materials and workmunship required in connection with the construction. The control of the connection of the control of the connection of the control of the connection of 12 o'clock, Noon, Pacific Time, on the 13th day of April, 1914, in the room of the Council in the City Hall, 14th and

ington streets, cakland, and at spiration of the time named the will be opened, examined and publical area in open session of the

Council

15 did materials, labor and worknot the list to consist of that required
and lie in accordance with the
list of the list of the list of the
least therefor and on file in the office
John J. Donovan, Supervising Archilett of the City of Galdand, to which
a data and specifications reference

of joins and specifications reference of the property of the p the entire wood of the requirements of the agree-plans, drawings and specifica-tion of the Commissioner of Works and the Council, on or to work undered (100) working from and after the beginning of

work.

for the award and upon the exeun of the agreement, the contracstreet the award and upon the expectation of the agreement, the contractor stall at the same time execute to the city of oakland and deliver to the Altiture a hond guaranteeling to the Altiture a hond guaranteeling to the contract, and in an amount equal to twenty-five per centum (25%) of the amount amand in the agreement. He amount amand in the agreement, the same time another and separate the same time another and separate limit to protect any and all persons performing labor upon or furnishing work as the best of upon the said work as the contract of the amount named in said agreement.

work, and in an amount equal to nity mere centum (offer) of the amount named presented and of the forms of proposal and of the required affidavits, accessions, the control of the sequences of the supervising Architect of the Supervising Architect of the City of okkind, Security Pank Building, of okkind, Security Pank Building, and drawlings may be had at the said office of the Supervising Architects after March 17th, 1914, within a said office of the Supervising Architects after March 17th, 1914, within a top of the supervising Architects after March 17th, 1914, within a large of the supervising Architects after March 17th, 1914, within a large of the supervising Architects after March 17th, 1914, within a large of the said office of the Supervising Architects after March 17th, 1914, within a large of the said plans and diawness are returned to the Architect proposed of the said plans and diawness are returned to the plans and drawings required for the work will be furnished each applicant; and sublitional cories with however, he furnished control of the said plans and standard of the said plans and drawings required for the work will be furnished each applicant; and sublitional cories with however, he furnished control of the said plans and administration of the said plans and the said plans and the said plans and administration of the said plans and admini place and be furnished each ampliant; additional copies will, however, he furnished more applicant passumabled, provided the amplicant pass transfer, provided the amplicant pass transfer, provided the amplicant pass to rest of reproduction, suc additional copies of the returned to the Architect Copies of the returned to the returned to the returned to the returned to the return and the returned to the return to the ret

definite any of the privisions of the shouldhardons or drawings will be also by the supervising Architecture of the supervising Architecture of the control of the supervisions of the supervisions of the supervisions of the charter of the City of Onkland, to Each bid shall bear the affidavit of the bibler as required by Section 12 of the Charter PRANK M. SMITH, City Clerk.

VOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Superview Architects Office. Washington, Architects Office. Washington, Department of the Company of the

NOTICE TO CONTRACTORS.

NOTICE is hereby given that sealed dis will be received by the Board of fustees of the Patterson Union High chool, Patterson, Stanislaus County, altforma, on the Hith day of April, ds will be a rustees of the Paroticol, Patterson, St senson, Patterson, Scanislaus County, Palifornia, on the Hill day of April, 1914, up to 2 o'clock p. m. of the Said terial to construct a new Union High School Building in soid District, on the site provided for same, on the west line of 7th street, bounded on the north School Building in the South by J street, the said by J

Street, and on the south by J street.

The plans and specifications for the said proposed new Union High School and proposed new Union High School and proposed new Union High School and Jack and proposed for the above Board.

A. M. Field, Clerk of the above Board in the other of themy C. Smith, author-Francisco, California, where copies of same may be obtained by hidders on deposit of the sum of Twenty-five Dollmade to such plans and specifications for mode of biddine. Blank forms for bidding will be furnished by Clerk or Each bid must be accompanied by a certified check or bidder's bond for ten per cent of the amount of the bid, said pre central to the sum of Twenty-five Board of Trinstees of the Tatterson Union High School District The Board reserves at the contraction of the sum of the sum

Tristees of the Patterson Union High School District. The Bonal reserves the right to resid any or all bids, with the right to resid any or all bids, the right to resid any or all bids. The residence of the residence of the residence of the proper figures, but arrangements for six (6) consentive days in which proper figures, but arrangements retein same until opening of bids, which amount will be defined from the deposit made of \$5500 when the plans and \$14.4 M. PIELLI, Clerk.

President of the President of Trustees and the plans and Trustees and the plans and Trustees and the plans and the plans

President of the Road of Trustees of the Patterson Union High School District, Patterson, Stanislaus Co., the Patterson Unic Dustrict, Patterson, California.

STATE OF CALIFORNIA. DEPARTMENT OF ENGINEERING.

CALIFORNIA HIGHWAY COMMISSION NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be receiv-

Oakland () in length, to be surra-tic concrete Form County from "Sary to De

in length, to be surfaced with asphaltic concrete
Kern County from the northerly
contrib boundary to Dearforn (W.Kercounty boundary to Dearforn (W.Kercounty from the northerly
county boundary (VII-Venbuilt of Portland cement concrete.
Ventum County from Sea Cliff to the
West-crit county boundary (VII-VenFa 171 about 51 miles in length to
A 171 about 51 miles in length.
Fa 171 about 51 miles in length to
Plans may be seen and forms of
proposal, bonds, centrart and specifications may be obtained, at the said
office and they may be seen at the ofoffice and they may be seen at the ofdivisions in which the work is situated. The Division Engineers' offices are
located at Willis. Redding. Sacramento, San Francisco, San Luis Oblispo
Pool in will be received unless it is
made on a blank form furnished by the
Commission. The special attention of
rospective bilders is called to the
the blank form of proposal, for full
directions as to bilding, quantities of
work to be done, etc.
The Department of Engineering peserves the right to reject any or all

bids or to accept the bid deemed for the best interests of the State. CHARLES D. BLANKINGTON, CHARLES F. STERN, CHIGARLES F. STERN, CALIFORNIA HIGHWAY, COMMISSION, AUSTIN B. FLETCHER WILSON (BINARY, Secretary) Dated: March 13, 1914.

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capital Building, Sacromento, California un bruilding, Sacromento, California un to an including 12 a blues made then to an including 12 a blues made then to an including 12 a blues and then and there to be publicly on the ten and there to be publicly opened and read for furnishing all plant, materials and labor, and doing the work required for elevator work of the building known as the Fennel Building, at the Stockton State Hospital, Stockton, California beefort of the State Department of Engineering, Sacromento, California.

may be obtained on application to the State Department of Engineering, Surromento, California.

State Department of Engineering, Surromento, California.

Cash, a bidder's hond, or a certification, considered the sum of ten per centum (1953) of the amount of the bid must a deposit of Five Dollars (\$5.00) will be required on plans and specifications, the deposit of his position of the Policy of the Amount of the Policy of the Carlon of the Department of Engineering at Suramento, California, in good condition.

The State Department of Engineering are Suramento, California only planing the Policy of the California, and planing the Policy of the California, and planing the California, and planing the Policy of the California only planing the California (Sugned)

We p. McCla'IRE, 1984 Engineeric Suramento, California (Sugned)

ton, Califo (Signed)

W. F. McCLURE, State Engineer, (*) .

PROPOSALS FOR BUILDING

OFFICE OF THE BOARD OF PUB-c Works of the City and County of in Francisco.

proposals will be received at ours o central proposition with the teversed at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 15th day of Vpril, 19th, for doing the following work including the furnishing of the necessity kidor and materials therefor, to will.

The diagram Construction of France

lator and materials therefor, to wit. The General Construction of Engine House No. 12, situated at the south-westerly conter of Drumm and Commercial streets.

Progressic must be done in accordance with the specifications on file in the office of the Board of Public Works to which reference is hereby made, and must be commenced within two Greichendar days for the Board of Public Works and completed within two the control of the Board of Public Works and completed within two kindred and seventy (230) calendarys thereafter.

two numered and seventy (270) calendars thereafter.

The amount of hond for faithful performance of contract has been fixed at \$10,000.00.

All proposals offered must be accompanied by a check certified by a All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Cleik of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal bermised. Printed proposal forms application, and the control of the Architect and all proposals must be made upon such forms.

proposals must be made upon such forms.

The Board of Public Works reserve-the right to reject any and all bids. By order of the Board of Public Works.

RICHARD J. CLINE.

PROPOSALS FOR ELECTRIC WORK.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of Sin Francisco

Sin Francisco Scaled proposals will be received at this office between the hours of 2 o'clock n. and 3 o'clock p. m., on Wednesday, the 15th day of April, 1011, for doing the furnishing of the necessiry

labor and materials therefor, to wit:
The Electric Wiring Work for Engine House No. 12.
Progressive payments will be made.
Said work must be done in accordance with the specifications on file in the office of the Floria of United States of the Floria of Chubb with the specification of the Court of the C

proposals offered must be accom-All proposals offered must be accompanied by a check certified by a repanied by a check certified by a reform of the Clerk of the Supervisors, for an
amount not less than ten per cent of
the aggregate of the proposal,
the aggregate of the proposal,
the aggregate of the proposal,
the office of the Architect, and all
proposals must be mode upon such
proposals must be mode upon such

forms.
The Board of Public Works reservible right to reject any and all bids.
By order of the Board of Pub.
Works.
RICHARD J. CLINE,
Secretary

PROPOSALS FOR PLUMBING AND GAS FITTING.

OFFICE OF THE BOARD OF PUB-be Works of the City and County of Sin Francisco. Scaled proposals will be seen by

he Works of the City and County of Sun Francisco.
Scaled proposals will be received at Scaled proposals.

Scaled proposals will be received at Scaled proposals, the Isth day of April, 1914, or doing the following work, including the furnishing of the necessary. The Pumbling and Gas Fitting for Engine House No. 12.

The pumbling and Gas Fitting for Engine House No. 12.

Frogressive payments will be made to receive the second with the specifications on file in the office of the Board of Public Works to which reference is bereight of written notice from the Board of Public Works and completed within the second proposals of the Scaled Public Works and completed within the second proposals of the Scaled Public Works and completed within the second proposals of the Scaled Public Works and completed within the second proposals of the Scaled Public Works and completed within the Scaled Public Works and Scaled Public Works are the Scaled Public Works and Scaled Public W

\$115.00.
All proposals offered must be accompanied by a cinck certified by a responsible back parable to the order sometime of the content of the content of the aggregate of the proposal Printed proposal forms will be furnished gratuitonsly upon application at the office of the Architect, and all the office of the Architect and all the office of the office of the Architect and all the office of the office of the Architect and all the office of the office

The Board of Public Works reserved it eright to reject any and all hids By order of the Board of Pul Works.

RICHARD J. CLINE.

Secretary

PROPOSALS FOR BRICK WORK.

OFFICE OF THE BOARD OF PUB-Works of the City and County of in Francisco.

Son Francisco, Scaled proposals will be received at the office between the bours of 2 octock p. m., and 3 octock p. m., and the proposal of the processory labor and materials therefor, to wit:

The Firck Work for Engine House

No. 22. Proxyressive payments will be made, Said work must be done in accordance with the succifications on file in the office of the Board of Public Works in which reference is better in the office of the Board of Public of Calculor and the Said Calculor of the Said Calculor of William of William notice from the Board of Public Works, and completed within sixty (60) calculor of the Works of Calculor of the Said Calculor of Sai

\$2.000.00
All proposals offered must be accompanied by a check certified by a resumble to the order of the Check of the Supervisors, for an immunit not less than ten per cent of the aggregate of the proposal. Printed proposal forms will be fur-

nished gratuitously up application at the office of the Architect, and all proposals must be made upon such

proposars must forms. The Board of Public Works reserves. The Board of Public Works reserves. The Board of Fublic By order of the Board of Fublic Works. RICHARD J CLAD. Secretary.

PROPOSALS.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco.

Scaled proposals will be revised at this office between the bours of 2 o'clock p. m. and 3 o'clock p. m., on Wedecaday, the 15th day of April, 1914. The furnish following work, to wit. The furnish following work, to wit. The furnish following work, to wit. The furnish following work, to go of quantity of track special work, of the Musicinal Railways.

The furnishing and deuvering of a quantity of track special work, being section. "C of track special work, being section." The contract No. 5 of the Monticipal Tailways.

Monticipal Tailways.

Monticipal Tailways.

In the specifications therform the interest of the Board of Public Works, to which reference is bereity made, and mist be commenced special to the special track of the special track of the special track of the contract has been bread at \$3,000,00.

All proposals offered must be accommended as the special track of the

all proposas mean of forms.

The Board of Pul Works reserves.

The Board of Pul Works reserves.

The Board of Pul bids.

By order of the Board of Public.

Works. RICHARD J CLUB.

Secretary.

PROPOSALS.

OFFICE OF THE BOARD OF PUB-c Works of the City and County of an Francisco.

ne works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 of the County of th

All proposals offered must be accom-All proposals offered must be accom-paired by the second of the second

forms.

The Board of Public Works reserves
the right to reject any and all bids.
By order of the Roard of Public
Works.

RICHARD J. CLINE.
Secretary,

PROPOSALS FOR DREDGING.

DREDGING—Scaled proposals in dorsed "Proposals for Presidence" will be received at the bureau of yards and docks, Navy Department, Washington D. C., until 11 o'clock n. m. Vpril 18, 19 and then and there publicly openation of the proposal of the president of the president of the bureau or to the commandant of the navy yourd. Bremerton, dant of the navy yourd. dant of the navy vard, Bremerton Wash, H. R. STANFORD, chief of

PROPOSALS FOR ROAD WORK.

ROAD.—Sealed proposals will be re-ceived at the office of the lighthouse inspector, San Francisco, Cal., until 2 O'clock p. m. April 17, 1914, and then

opened for constructing a gravel from to Point Arena Light station, Cal Blank proposals and particulars may be obtained by addressing the Light HOUSE INSPECTOR. San Frances of

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. McClure, State Engineer, Cantrol Suilding, Sacramento, Caltfornia, up to not lockidding 12 o'clock, moon, Monday, April 27, 1914, said bids then and there to be publicly opened and read high state of the construction and erection of a building to known as the Nurses Home, Female, at the Agnews State Hospital Agnew, California, in accordance with Agnew California, in accordance with a suilding to the state Department of Engineering, Sacramento, California Such hids will be received for the Cash, a bidder's hond, or a certified check in the sum of the pid must accompany each bid.

accompany each bid.

A deposit of Ten (\$10.00) Dollars will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of the plans and specifications to the State Department of the plans and specifications to the State Department of the plans and specifications to the State Department of the plans and specifications to the State Department of the plans and specifications to the State Department of the plans and specifications are specifications.

and specifications to the State Department of Engineering, at Sacramento, California, in good condition. The State Department of Engineering reserves the right for repect any and all bids and to waive any informality in any bid received. All bids must be addressed to W. F. All bids must be addressed to W. F. All bids must be addressed to W. F. California, and pluthly macket aments. California, and pluthly macket envelope: "Proposals for Nurses' Home, Agnews State Hospital, Agnew. California," Home, Agr California.' (Signed)

W. F McCLURE, State Engineer, (

NOTICE TO CONTRACTORS,

SEALED BIDS will be received by W. McChure, State Engineer, Capitol Building, Sacramento, California, np to ond incedding 12 octook, noun, Toesaod incedding 12 octook, noun, Toesaod incedding 12 octook, noun, Toesaod 12 octook, nounded 12 oc SEALED BIDS will be received by W

nartment of Engineering, Sarramento, California, Such bids will be received for the Cash, a bidder's bonh, or a certified Cash, a bidder's cash, a bid man and specifications to the State Department of Engineering at Sacramento, California, in good condition. Engineering at Sacramento, California, Sacramento, and the california of the califo

PROPOSALS FOR CANAL WORK.

CANAL WORK—Department of the Interior. U. S. Reclamation. Service, Washington. D. C.—Sealed proposals will be received at the office of the U. S. reclamation service. Great Falls. Mont., until 2 o-dock p. m. April, 15, 1014, for the construction of a portion of the proposal of the construction of a portion unit, Milk River project. Montana involving about 560,000 cubic yards of excavation. 7,500 cubic yards of paving. 700 cubic yards of profiner, the placing of the yards of puring, the placing of months yards of pudding, the placing of ment bars, and 333,000 feet, board ment bars, and 333,000 feet, board

measure, of lumber in wooden struc-tures and the erection of about 105,000 journds of miscellaneous metalwork. The work is situated in the Blackfeet Reservation

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure. State Engineer. Capitol Building, Sacramento, California, up to and including 12 octock, own. Thursten there to be publicly opened and read or furnishing all plant, materials and alor and doing the work required for dealer and one of the control of the contro

ramento, California.
Such hids will be received for the Entire Work.

The state of the s

The State Departmet of Engineering reserves the right to reject any and all bids and to waive any informality in any bid received.

any bid any bid received.
All hids must be addressed to W. F.
M-CLURE, State Engineer, Sarramento, California, and plainly marked on
the envelope: "Proposals for Ward 25,
at the Stockton State Hospital Stockthe Stock. n. California. (Signed)

W. F. McCLURE State Engineer, (*)

PROPOSALS FOR BUILDING.

PROPOSALS FOR RULDING.

PRILDING—Department of the Interior, Office of Indian Affairs, Weshinston, D. C.—Sealed proposals plainly marked on the outside of the sealed proposals plainly marked on the outside of the sealed of the proposal plainly marked on the outside of the sealed proposals plainly sealed proposals plainl

PROPOSALS FOR GRANITE OR LIME-STONE WORK.

PURSUANT to Resolution No. PURSUANT to Resolution No. 7645, N.S., passed March 16, 1914, the Council of the City of Oakland will receive the Council of the City of Oakland will receive labor and workman of all the materials, labor and workman of the Council of Cou cated on Twelfth treet between Fal-lon street and Lake Shore avenue, in the City of Cakland

and conform to the rether forms of proposits shall be the forms of proposits furnished by the City Supervision Conference of the City so side upon consistency without all a small like colored in garden ones, one conformed colored in garden or colored in garden or colored and deposited by the ladder, or his agent, with a side from the white in session, better than the latter of the lat

Council.

All said materials, later and work-normship is to consist of that required by, and he in accordance to the property of the property

The Contract for the formulating of all the labor and matternia entering into the construction, creation and finish of—A: Granite Work and Settling, or B: Limestone Work and Settling, all as indicated on the Plans and ereitun and eramit Work and Setting all as indicated on the Plans and Drawnigh and the Plans are a separate contract or a warded as The Contractor with legin work.

a separate contract.

The Contractor will be required to begin work within five (5) days from the execution of the costia t, unless otherwise hotified in writin by the owner or ciclifect, and to fully complete the entire work in accordance. entire work in accordance requirements of the agreethe re-t plans, prepar with the requirements of the agree-ment plans, drawings and specifica-tions prepared therefor to the entire satisfaction of the Commissioner of Public Works and the Commist, on or before seventy-live 175 working days from and after the beatings of the work.

work.

After the award and upon the execution of the agreement, the contract result at the same time execute to the City of Oakiand and deriver to the City of Oakiand and deriver to the city of Education and City the Education of the contract, and in an amount equal to wenty-five per centum (25%) of the amount named in the agreement. He amount named in the agreement the same time another and separate performing labor moon or fornishing the same time another and do bond to protect any and all performing labor upon or fu-materials to be used upon to work, and in an arrangement. materials to be used upon the said work, and in an amount equal to fifty per centum (50%) of the amount named in said agreement. A bound set of the forms of pro-

nosal and of the required althing is agreement, bonds, acknowledimental aspecifications will be turnished contractors on demand at the efficient of the Supervising Architect of the City of the Supervising Architect of the City of the Supervising Architect and The Palas and The Bonds and The Palas and Interest of the Supervising Architects after March 17th, 19th, within a cast of the Supervising Architects after March 17th, 19th, within a pupon a deposit of Twenty-live (\$2.5) which deposit of Twenty-live (\$2.5) which deposit will be returned to the applicant when the said plans and applicant when the said plans and plans and arawines required for the work will be furnished each applicant additional copies will, however, be furnished each applicant additional copies will, however, be furnished each applicant additional copies will, however, be furnished to be returned to the Architect copies of reproduction, such additional copies to the returned to the Architect copies of the returned to the Architect copies and the returned to the Architect copies and the returned to the Architect control of the Arc posal and of the required allidavits cost of reproduction, such additional copies to be returned to the Architect together with the first set.

All information relative to the re-

quirements for bidding, and all directions necessary to explain and make definite any of the provisions of the specifications or drawings will be given by the Supervising upon application at his office.

The right is reserved to the Council accordance with the provisions of e Charter of the City of Oakland, to lect any or all bils submitted. Each bid shall bear the affidavit of e bidder as required by Section 128 the Charter. FRANK M. SMITH, City Clerk.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQLIRED BY THE ACT OF AUGUST

24, 1912.
of BUILDING AND INDUSTRIAL
NEWS published weekly at San Francisco, for April 1, 1914.
Name of Editor, C. Munday, 560 Mis-

on Street. Managing Editor, L. A. Larsen, 560

Managing Editor, L. S. Mission Street, Mission Street, Pusiness Manager, L. A. Larsen, 560 Mission Street, Publisher, I. A. Larsen, 560 Mission

A. Larsen 560 Mission St. Known Known bondholders, mortgagees, and other security holders, holding 1 per cent or more of total amount of bonds, mortgages, or other securities:

Aone.

L. A. LARSEN, Owner.
Sworn to and subscribed before me
thus 6th day of April, 1914.
Notary Public in and for the City and
County of San Francisco, State of
County of San Francisco, State of
County of San Francisco

(My commission expires Sept. 20th, 1915.)

I SEALL

Firms desiring news from certain is califies like San Francisco, Lus Angeles, Portland, Seattle, etc., will find all such items, commencing an this page, all carefully classified as to location. These same items are repented in the fore part of the news department, under distinct headings, such as Banks Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE - 1 story and base. frame, \$6,500. San Prancisco. Architect, none Cowner Paul Gerson, 216 McAllister street, S. F. The dwelling will be erected in Jordan Park one Commonwealth avenue between Euclid and Geary, and has been designed for a seven-room house with two boths Interior finish will be of pine some hardwood veneer and oak Hoors. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath rooms will have tile warmscot and composition floors. Exterior of the dwelling will be covered with cement plaster on metal bith. Plans are in the hands of the owner who is taking figures on the work.

RESIDENCE - . story and base, frame, \$3,000. San Francisco. Archilect, Edward E. Young, 251 Kearny street, S. F. Owners, Havard and Hill, 20 Franklin street, S. F. The dwelling will be elected on 25th avenue near Irving and will be similar to several other houses erected by the same owners. Interior unish will be largely of Some oak floors will be used. There will be a large open fire place in the living room and a tile mantel. Path room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. All materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$3,500. San Francisco. Architect. Edward F. Holms, 5th avenue and Cabifornia street, S. F. Owner, Mr. H. Judell. The dwelling has been designed for a seven-room house, and Will be erected on Jackson street. Interior finish will be of pine with some bardwood veneer. Oak floors will be used in the living and dining rooms and reception hall. There will be furnice heat and open his places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE - 2 story and base, filline, \$2,500. San Francisco. Archltest, none Owner, F. Nelson, 30 Presidio Terrace, S. F. The dwelling will be erected on 15th avenue north of California and will contain six rooms and bath. All interior finish will be of pine or redwood. Hardwood floors will be used in the principal rooms. A large open fire place will be a feature of the living room. Mantel will be of tile. Bath room and kitchen will have tile walnscot Exterior of the dwelling will be covered with cement plaster and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$6,000, San Francisco. Architect, H. H. Gutterson, 80 Post street, S. F. Owner, Mrs. W. Shipman, The dwelling has been designed for a seven room house with bath and sleeping borch and will be erected in St. Francis Wood. Interior finish will be of pine, redwood and some hardwood ve-Hardwood floors will be used in neer. the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be stalled. Bath room will have wainscot and composition floor. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCES-8, 2 story and base, Frame, \$3,000 each. San Francisco. Ar-chitect, Edward F. Helms, 5th avenue and California street, S. F. Owner, O. E. Anderson. These dwellings will contain five and six rooms and will be erected on the east side of 15th avenue between California and Lake Pine and redwood will be streets. used for interior finish. All houses will have open fire places and tile mantels in the living rooms. Bath rooms will nave tile wainscot and composition floors Automatic water heaters will be specified. Exteriors will be covered with cement plaster on metal lath, rustic and shingles. Plans are now being prepared and when complete the work will be done by --y Labor. Materials will be purchased by the owner.

RESIDENCE - 2 story and base. frame, \$2,500. San Francisco. Archi-te: t, none. Owner, F. Nelson, 30 Presidio Terrace, S. F. The dwelling will be erected on the north side of Califormin street near 16th avenue and will contain six rooms and both. Interior finish will be entirely of pine or redwood. Oak floors will be used in the living room, dining room and reception hall. There will be a large open

fire place and tile mantel. Bath room will have composition floor and tile wainscot. An automatic water heater be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans ore in the hands of the owner and the work will be done by Day Labor Materials are now being purchased

PRIVATE CONCESSION BUILDING -Frame and plaster. Cost not stated. San Francisco, Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Mr. McConnell. Architect Edward T. Foulkes has been commissioned to design several private concession buildings to be erected by Mr. McConnell at the Panama-Pacific Exposition These structures will be of frame and plaster and will represent a considerable investment.

STATE EXHIBIT BUILDING -Frame and plaster. Cost not stated, San Francisco. Architect, M. E. Metzinger, Dayton, Ohio. Owners, State of Ohio. Architect M. E. Metzinger has been commissioned to prepare plans for the Ohio State Building to be erected at Panama-Pacific Exposition. These plans are well advanced and bids will be called for shortly.

STATE EXHIBIT BUILDING Frame and plaster. Cost not stated, San Francisco, Architect's name not given. Owners, State of Illinois. Plans for the Illinois State Building have been approved and will be forwarded to this city shortly. It is planned to have the building under way by May 15th. The building will be a three-story structure, 96x136 feet, and will cost between \$90,000 and \$100,-000.

APARTMENT HOUSE-5 story and base, brick and steel. Cost not stated. San Francisco. Architect. W. G. Hind, 46 Kearny street, S. F. Owner. Redmond Payne. The building will be erected at the northwest corner of Sacramento and Jones streets. building has been designed for a high class of tenants, the suites ranging from five and six rooms to twelve rooms. The first, second and third floors will each contain two apartments of five and six rooms, while the fourth and fifth floors will each contain one twelve-room suite. The building will occupy one of the choicest sites on the hill commanding a full view of the entire bay and the greater portion of the city and Alameda and Marin County shores. There will be a complete steel frame and exterior walls of brick faced with tapestry brick. Special trim will be used in the larger suites as desired by the tenants who have already leased. Solid mahogany of the Louis XIV style will be used. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water supply. Segregated figures are being taken

APARTMENT HOUSE-7 story and base. Class A construction. Cost not stated San Francisco. Architects, Willis Polk & Co., Merchants' Ex-change Bldg., S. F. Owner, John W. Proctor. This building will be erected on the south side of California street west of Mason and will have a complete steel frame, brick exterior walls and metal lath and plaster interior partitions, There will be fourteen apartments, two to the floor, but each apartment will have five or six rooms with two and three baths. Interiors

will be finished to suit the tenants who will lease for long terms. Plans also provide for steam heat freight and passenger elevators and durab waiters, hot water system and vacuum cleaning. Bath rooms will be finished in tile. Exterior of the building will be faced with pressed taick and terri cotta. Working drawings are now being prepared.

APARTMENT HOUSE-6 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, none. Owner, P. H. Bosworth, 110 Jessie street, S. F. The building will be erected at the northwest corner Broadway and Florence street and has been designed to contain a total of 24 suites arranged in four rooms each All apartments will have private baths and wall beds. Interior finish will be of nine and hardwood veneer. There will be steam heat and elevator service, a hot water supply and vacuum cleaning. Bath rooms will have tile wainscot and composition floors, Marble and tile will be used in the entrance. Exterior of the building will be faced with glazed tile. Plans are complete and the owner is taking segregated figures.

APARTMENT HOUSE-5 story and base, reinforced concrete, \$25,000. San Francisco. Architect, L. M. Hausman. Sharon Bidg., S. F. Owner, I. S. Foorman. The building will be erected on O'Farrell street east of Jones and has been designed to contain a store on the first floor and nine apartments of three rooms and bath on the upper four floors. Interior will be finished in pine with some elm panels and hardwood floors. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. All apartments will be equipped with wall beds and will have private bath rooms. Tile wainscot and composition floors will be used in the bath rooms, Marble and tile entrance will be used. Exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for at once.

APARTMENT HOUSE-7 story and base, steel and brick. Cost not stated. San Francisco. Architects, Rousseau & Rousseau, Monadapek Bldg., S. F. Owner's name withheld, The building will be erected on the north side of Bush street west of Stockton and will cover an area of 40 by 91 feet 8 inches. There will be a total of 72 rooms arranged in 36 apartments of two rooms and bath each. Interior finish will be largely of pine. All suites will have wall beds and private bath rooms. Plans provide for steam beat, elevator service and a hot water supply. Metal window frames and sash and a vacuum cleaning system are also specified. Exterior of the building will be faced with pressed brick and terra cotta trimming. Plans are complete and figures are being taken.

APARTMENT HOUSE-3 story and hase, frame, \$24,000. San Francisco Architect, E. H. Denke, 1317 Hyde street, S. F. Owners, Max and Dora Kolander. The building will be erected on the southeast corner of Franklin and Sacramento streets, covering an area of 39% by 79 feet. There will be a total of nine apartments of three and four rooms finished in pine and gum with some hardwood floors. Plans provide for steam heat and a hot water supply. All suites will have wall beds and private baths. Portable vacuum cleaners will be installed. Bath rooms will have tile wainscut and composition floors. Entrance will be finished in murble and tile. Exterior of the building will be covered with cement plaster on metal lath and rustic, Plans the complete and figures will be called to shortly.

APARTMENT HOUSE-3 story and base, frame, \$20,000. Sun Francisco. Architects, Rousseau & Rousseau, Mo-nadnock Bldg., S. F. Owners, Rous-sean Realty Co. The building will be cleated at the southeast corner of Fillmore and Page streets and will cover an area of 30 by 81 feet. The first floor will contain a store besides the main entrance. Upper floors will be arranged for a total of seven apartments of three and four rooms. Interior finish will be of pine and elm with some oak floors. There will be steam heat and open fire places. All suites will have wall beds and private bath tooms. Tile wainscot and composition floors will be used in the bath rooms. Entrance will be finished in marble and tile. Exterior of the building will be covered with rustic and pressed brick veneer. Plans are nearly com-plete and the work will be done by Day Labor. The architects will purchase all materials.

APARTMENT HOUSE-5 story and base Class C construction, \$100,000, Sun Francisco, Architect, C. H. Barrelt, 381 Bush street, S. F. Owner, Mrs. J. H Morton. The building will be erected at the northeast corner of Geary and Polk streets, covering a large ground area. A number of stores will occupy the ground floor while upper floors will be arranged for two and three room apartments with private baths. Interior will be finished in pine and hardwood veneer. Plans provide for steam heat, a hot water supply, vacuum cleaning system and elevator service. All suites will have wall beds. Bath rooms will be finished in tile with composition floors. Entrance will be finished in marble. Stores will have patent fronts. Exterior of the building will be faced with pressed brick trimmed with terra cotta. Working drawings are complete and figures will be taken at once.

WHARF EXTENSION - Pile construction. Cost not stated. San Francisco. Engineer, Assistant State Engineer Jerome Newman, Ferry Bldg., S. F. Owners, State of California. At the last meeting of the State Board of Harbor Commissioners it was voted to extend Meiggs' Wharf a distance of 400 feet in the direction of the Presidio. The new portion of the wharf will be used by the army transports and the Union Oil ships. Construction will be of creasated piles. Bids will be called for as soon as working drawings can completed.

FURNISHING CEMENT - Cost not stated, San Francisco, Engineer, Assistant State Engineer Jerome Newman, Ferry Bldg., S. F. Owners, State of California. Bids opened at the last meeting of the State Board of Horizon Commissioners for furnishing 50 000 harrels of cement resulted in two bids of \$1.64 per barrel and one of \$1.90. No award has yet been made. A list of these figures will be found under the heading of San Francisco in this issue.

CHURCH RESTORATION—lanck and steel, \$80.00 San Frantson. Architects, Shea & Lofquist, Uniters' Investment Bidg, S.F. (winces, St. Patrick's Church. The present building located on the north sole of Mission effects between Third and Fourth streets is to be completely in the shabilitied. Included in this work with a brick, and concrete work, structural steel physicians, carried pentry, and work and concrete work, structural steel physicians, target of the old fower will be restored and a set of times installed. Plans are complete and figures are now being taken. Father Robberts in deange of the

FLATS-1, 2 story and base frame. \$4,500 San Francisco Architect, Edward P. Helms, 5th avenue and Califorma street, S. F. Owner, O. E. Anderson. These buildings will be crected on the east side of Tills avenue between Cilifornia and Lake street. Each of the houses has been destanted to contain two modern flats of five and six rooms. Interiors will be looshed in pune, redwood and some clin panels. tak floors will be used in the principal rooms. There will be open the places and tile mantels. Automotic water heaters will be installed. Both rooms will have composition floors and tile wainscut Exteriors will be with cement plaster on metal lath with pressed brick bases. Plans ore in the hands of the owner and work will be done by Day Labor.

FLATS-2 story and base, frame, \$4,500. San Francisco Architect, none Owners, C. J. and W. I. Keeman, Grove and Masonic avenue S F. The building will be ejected on the east side of Masonle avenue near those street and will be similar in design and construction to several other flat buildings erected in the same neighborhood by Keenan Bros. There will be two flats of five and six rooms. Interiors will be finished in pine and redwood with oak floors in the principal rooms. Open fire places and tile mantels will be used in the living rooms. Baths will have tile floors and wains of Exterior of the building will be covered with shiplap and brick veners base. Plans are complete and the work will be done by Day Labor.

FLATS-2 story and base, frame, San Francisco Architect, Ed-\$5,000. ward F. Helms, 5th avenue and California street, S F. Owner L F Peterson. The building will be erected on the west side of 11th avenue near Fulton street, and has been designed to contain two modern flats with garage in the basement. Each flat will contain six rooms and bath. Interior finish will be of pure and redwood with some elm panels and hardwood floors. Open fire places and tile mantels will be used in the living rooms. Automatic water beaters will be installed. Bath rooms and kitchens will have tile wainscot. Exterior of the building will be covered with rement plaster and shiplap. Plans are being prepared and when complete the work will be done by Day Labor

FLATS—2 state and base, frame, \$4,000. San Frame, so Architet none. Owner, G. Peterson 331 12th avenue, S. F. The building will be exceeded in the avenue, covering an area of 25 by 57% feet. There will be two modern flats of five said six rooms. Interior finish will be of pine (broughout Hard-wood floors will be used in the living wood floors will be used in the living

and thing rooms. Open in places and the mantels are specified. Automatic water heaters will be installed in the bath rooms. Externo of the building will be overset with consent plaster and shipling. Plans are complete and in the hands of the owner who will do the work by Per Labor. Materials are now being purchased.

GARAGE-2 story and loase, reinforced concrete, \$40,000. San Francisco. Architect, none. Owner, G. P. W. The Jensen, 320 Market street, S. F. building will be erected at the corner of Bush and Polk streets, covering a considerable ground area, and has been designed for a commercial garage. Besides the storage space the building will contain office, machine shop and repair department. Interior will be finished in pine. Steel roof trusses and metal window sash and frames will be installed. Exterior of the building will be faced with cement plaster Plans are in the hands of the owner Who is a well known contractor, and he will do the work by Day Labor.

HOSPITAL-2 story and base, remforced concrete, \$55,000, San Francisco. Architect, John Eaux, Sharon Bldg., S. F. Owner's name withheld. The building will be erected at the corner of Geary and Wood streets and has been designed for a private institution containing two small wards and twelve private rooms. Interior finish will be of nine and hardwood with considerable tile. There will be steam heat, a hot water system and modern hospital plumbing Exterior of the building will be faced with cement plaster Plans are complete and figures are being taken.

SCHOOL—2 story and base, brick and concrete. Cost not stated. San Francisco, Architect, Albert Pissis, Fload Bildg, S. F. Owners, City and County of San Francisco Bids opened for the construction of the Oriental School of the last meeting of the Board of Public Works show Elmer Carlson low on the General construction. White no contracts have been awarded the work will probably go to the several lowest hrms. A complete list of all bads will be found under the leading of San Francisco in

Bids were opened at the same meeting for glass and glazing of skylights and pent houses on the roof of the Academic building, Polytechnic group The California Plate and Window Glass Co. were low at \$1,226.

CONCRETE TROLLEY POLES—COST not stated. San Francisco. Engineer, City Engineer, Tempotary City Hall, 8 F. Owners, City and County of San Francisco. All bids received for this work have been rejected by the Board of Public Works and new figures are being called. The total amount of the contract approximates \$30,000. Both plan and ornamental trolley poles will be required. Bids will be opened on April 15th. Plans and specifications can be secured from the City Engineer. MUNICIPAL CAR BARNS—Machine

shop equipment. Cost not stated. San Prancisco. Engineer. City Engineer. Temporary City Hall, S. F. Owners, City and County of San Francisco. Bigs received for furnishing machine shop equipment for the Municipal Railroad show the Pacific Tool and Supply to low on the 23-inch drill and the Collfornia Press Mfg. Co. low on the hydraulic wheel press. A complete list draulic wheel press. A complete list

of the bids will be found under the heading of San Francisco in this issue, RESIDENCE — 2 story and base, tiame, \$2,000. San Francisco, Archivel, none. Owners, MacArthur Bros.

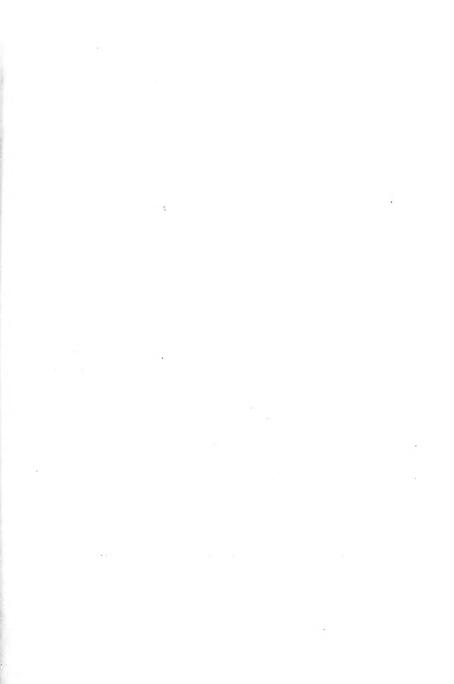
tect, none. Owners, MacArthur Bros., 1560 Fell street, S. F. The dwelling will be erected on 5th avenue south of Cabrillo, and has been designed to contain five rooms and both. Interior will be finished in pine and redwood, Hardwood floors will be used in the princutal rooms. There will be open fire places and tile or brick mantels. An antomatic water heater will be in. stalled. Bath room and kitchen will have tile wainscot. Exterior of the dwelling will be covered with cement plaster and a brick veneer base, Plans are complete and the work will be done

RESIDENCE - 2 story and base, frame, \$10,000. San Francisco. Archi-tects, Falch & Knoll, Hearst Bldg., S. Archi-F Owner, Mrs. Brunner. The dwelling has been designed for a ten-room house and will be erected on 16th avenue near California. There will be a gatage in the basement. Interior will be finished in pine with some elm panels and hardwood floors. Bath room will have tile wainscot and composition floor. An automatic water heater is specified. There will be furnace heat and open fire places. Mantels will be of tile Exterior of the dwelling will be covered with cement plaster on Plans are complete and metal lath. ngures are being taken.

RESIDENCES-2, 2 story and base, frame, \$2,000 each. San Francisco, Architect, E. T. Spence, 537 25th avenue. S F. Owners, Spence & Feerick, These two houses have been designed for sixroom dwellings and will be erected on 19th avenue south of Anza. Interlors will be finished in plne and redwood with some hardwood floors. There will be open fire places in each living room with tile mantels. The wainscot will he used in the bath rooms and kitchens. Automatic water heaters will be installed. Exteriors will be covered with rustic and cement plaster on metal Plans are in the hands of the owners who will do the work by Day

HOTEL-15 story and base. Class A construction, \$190,000. San Francisco. Architects, Rousseau & Rouseau, Mo-nadnock Bldg. S.F. Owner's name withheld. The building will be erected on a lot 46 by 90 feet located on the west side of Powell street north of Post and will be fireproof throughout. There will be a complete steel frame with brick exterior walls, concrete floors and roof slabs. Interior partitions will be of hollow tile and metal lath and plaster Plans show a total of 140 guest rooms, all of which will have private boths. Interior of the building will be finished in pine and hardwoods with some metal trim, metal window sash and frames. There will be steam heat, elevator service, a hot water supply and vacuum cleaning system. Batu tooms will have tile floors and wainscot and will be equipped with show-A large and handsomely finished hobby, offices and lounging room will occupy the first floor. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared.

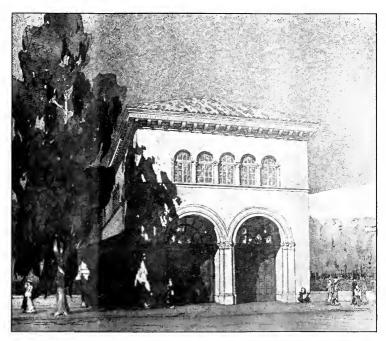
STATE HIGHWAY WORK—Cost not stated. California. Engineer, Austin B. Fletcher, State Highway Engineer,





TWENTY-SIX STORY HOBART BUILDING UNDER CONSTRUCTION San Francisco

Willis Polk & Co , Architects San Francisco



ONE OF THREE NEW FIRE HOUSES Berkeley, Cal.

W. H. Rateliff, Jr., Architect Berkeley

Forum Bildg., Sacramento, tiwners, State of California. Plans and specifications have been completed for state highways in Sisklyon (8 miles), Shasta (9.5 miles), Telanna (8.8 miles), Butto (11.2 miles), Gilenn (7 miles), and Somma (4.5 miles), Bilds for this work will be opened on April 27th at 2 p. m. An official proposal appears in another column of this issue. Further information may be obtained by addressing Wilson R. Ellis, Secretary State Highway Commission, Forum Bildg., Sucramento.

STATE HIGHWAY WORK—Cost not stated. California. Engineer, Austin B. Fletcher, State Highway Engineer, Forum Bilg., Sacramento Owners, State of California. Bids were opened at the last meeting of the State Highway Commission for highways in the following counties: Santa Clara, El Dorado, Merced, Tholuram, Mendocino and two pieces in San Diego, A complete list of all bids received will be found under the heading of San Francisco in this issue.

STORES AND LOFTS—2 story and base, brick. Cost not stated and Francisco. Architects, Rousseau & Rousseau & Rousseau & Rousseau & Rousseau & The building will be erected on the south side of Stater street east of Jones and has been designed to contain two stores on the first floor and lofts above. In terior finish will be of pine throughout. There will be patent store fronts and plate glass windows. Exterior to the building will be faced with pressed brick, Plans are being prepared.

Harbor Commission Open Bids For Cement

Two Firms Submit Same Figure For Furnishing Flfty Thousand Burrels.

One Other Figure.

The State Board of Harbor Commissioners opened bids Thursday afternoon for furnishing the state-Harbor Commission with 50,000 barrels of Portland cement f. o. b. cars of the Belt Line Railroad at San Francisco. Two of the bids submitted were for \$1.69 per barrel. No award was made and the matter will be settled on Saturday. The following bids were submitted:

Furnishing Cement.

Per Bhl. Cowell Lime & Cement Co... \$1.64 Pacific Portland Cement Co... 1.64 Santa Cruz Portland Cm'nt Co 1.90

City Bids Opened.

Board of Public Works Opens Blds For Oriental School nod Work at the Polytechnic School,

The Board of Public Works opened bids at their Wednesday afternoon meeting for the construction of the Oriental School, a two-story building, designed by Architect Albert Pissis, and to be erected on the south side of Washington street, between Powell and Stockton streets. Separate bids were taken for the general construction, two propositions, for the brick work, heating and ventilating, plumbing and gas fitting and electric works. Elmer Curlson submitted the however bids on hoth propositions for the general construction, O'Comor & College were low on the brick work, Peterson-James Co. were low on the bed work of the son-James Co. were low on the level who were low on the work of the way of the proposition of the propositi

General Construction, Oriental School, Howard S. Williams (a) \$88,773, (b) \$70,273.

O. C. Holt (a) \$88,290; (b) \$70,590; Frank M. Garden & Co. (a) \$92,188 (b) \$71,748.

Elmer Carlson (a) \$87,285; (b) 68,755 Carnaban & Mulford (a) \$96,889,

L. G. Bergren & Son (a) \$90,947, (b) \$72,947.

Brandt & Stevens (a) 98 410, (b) \$77,-430,

W. A. Newsom (a) \$88,500; (b) \$79,500.
 Williams Bros, & Henderson (a)

\$101,231; (b) \$81,400. R. W. Moller (a) \$96,500, (b) \$76,530. F. W. McClenahan & Co. (a) \$92,369.

F. W. McClenahan & Co. (a) \$92,369. (b) \$77,369. Heckenroth & Schell (a) \$92,020.

(b) \$74,020. Charles Wright (a) \$90,000, (b) \$18,-

200 (probably mistake.)
 C. L. Wold (a) \$92,900, (b) \$72,900,
 McSheehy Bros. (a) ——; (b) \$72,842.

 Central
 Electric
 Co.
 \$2,875

 Decker
 Elec
 Constr.
 Co.
 2.775

 H
 S. Tittle
 2.890

 Butte
 Eng. & Elec
 Co.
 2.387

 Standard
 Elec
 Constr.
 Co.
 2.574

 General
 Elec
 Constr.
 Co.
 2.487

 The Turner
 Co.
 2.890

Bids were also opened as follows for the glass and glozing of skylights and pent houses on the roof of the Academic Building, Polytechnic High

School, Glass and Glazing, Etc.

109

Genry Injet Municipal Car Bains, Two means of equipment were called for to a distinct a olical drill and (b) hydraulic whole a

Vachine Shop Equipment.

Partific Tool & Supply Co. (a) \$935.

M.(uning, Marval & Moore (a) \$1,016, (b) \$1,270,

California Press Mfg. Co. (a) \$---;

Pacific Rolling Mills Co. (a) \$1,245, (b) \$1,195,

Berger & Carter (a) \$861; (b) \$1.778, Frebes & Smith (a) \$1.016; (b) \$2.050 Harron, Rickard & McCone (a) \$962, (b) \$1.222.

Building Contracts Awarded

SAN FRANCISCO COUNTY,

: .	Owner	Contractor	Amt.
14	Yeellera	Rankin	1000
l ii	McCafffrey	Prous	1000
17	Goodman	Sullivan	400
15	Gohark	Baily	400 3750
9	Prasso	Prasso	3750
11	Thompson	Reite	40 H 50 O
122	Campergal	Ponesro	590
3	McLeod	Denricks	400
2.4	Remedral	O'Neil	400
6	Hmstd Rity	Brumneid	400
6	Clancy	Clancy	1200 3400
8	Dajors	Kenyon	1000
30	Pac Motor	Elvin	500 450 400
1.1	Zitchney	Shouley	3444
32	Goldberg	Stock	500
3.3	Dougherty	Maguire	5(0)
34	Weisbach	Pierson	500 1000
6	Ingleside Pres	Ch Owner	1000
3.7	Eacopi I	rancesconi	640
38	Hartsough	Schkade	600
111	Neison	Nelson	2500 775 4850
11	Same	Caranza	4850
12	Lindauer	Hogberg	1860
13	Fallon	Neidick	2230
14	Schmidt	Finlayeon	793
6	Harper	Cleese	2825
7	Sharp	Collman	2965
15	Same	Con Pldg	2625
9	Same	Lacev	1860 2230 2785 7955 2965 12625 12485 1025 645 1030
	Thompson	Lorden	2485
52	Same	Barman	1025
4	Same Pac F	lr Sanding	1077
4 5	Same1	Clec Motor	630
i li	Trumbridge	Chinacon	1800
18	Wilson	Scott	79062 2570 722 4000
9	Same	. Tile Mfg	722
61	Same	Paraffine	712
52	Same	Otis	712 5650
3	Ins Exchange.	Henderson	3295 1100 1100
5	Same	secausiana Same	1100
36	Saul	Saul	1500
66 17	Cer	.Cavaglieri	1500 2500 400
3.9	Muzio	Carraro	800
19 10 71	Chong	Heaphy	100
7.1	Schwartz	Bletch	600
73	Schmidt	Schmidt	1685 800
4	Beaubein	Brannlum	500 6000
75 6	Cella	Sexton	6000
17	Peterson	Peterson	1200 4800
8	Enterprise Brw	y Mager	1000
16 17 18 19 19	AntoniadisNo	velty Elec	400
31	Hansen	Coburn	2500 450
32	Aguis	Stagnaro	500
33	Hogan	Jarvis	2000 7000
14	Focusar	Amoroso	7000 4000
345	Luttringer	Cerda	1000
8	Meyer	Meyer	1000
19	Velson	Cavilaro	1000 2500
111	Sherman	Sherman	850
11	Hagerty	Hagerty	400
+3	Level	Henderson	$\frac{450}{1500}$
+4	Mertens	Mertens	1000
5	Hibernia Svgs	Hjnl	400
96	Fr-AmI	ckelheimer	14500 1722
8	Owner Pet 1 era Dire ta rifteny Loodinan Golark Prassantial Thompson Thompson Thompson Mat tin Hard Hard Hard Hard Hard Hard Hard Lary	Hannah	12000

1914.

26			
099	Hamill	. Hamill	3001
100	Same	Same	3000
1101	Hinkel -	Hinkel	2000
102	Same .	Same	2000
103	Labrucherre	Salanave	600
104	Cularly Estate	Cularly	4000
1105	Higgins	Higgins	4500
106	Bornies	McKillop	800
1107	Leuitard	Olsen	1000
108	Portola Rity	Jacobsen	1000
109	Finkle	Jacobsen	1000
110	Eaton	Eaton	1000
1111	Hooper	. Hooper	2850
1112	Meyer	Beach	500
113	Hib S & L		1000
1114	Craig	Craig	500
115	Schmidt	Schmidt	1000
116	Schmitt .	Hogberg	5.04
1117	Forsyth Albers .	Hosher	500
1118	Albers .	Brumfield	5.00
119	Mortede	Mortede	500
120	MacArthur Wet Wash	MacArthur	2000
121	Wet Wash	Pac Tank	500
1.22	Stark	Wade	2650
123	Halsted	Foster	2542
	Burbank	Klernan	7823

(1014) NO. 4655 MISSION, Nnew front and extend floor

Owner. Alfonse Perrera, Premises. Architect None Contractor. C. D. Rankin Constr. Co.,

724 Gougl San Francisco. COST. \$1000

(1015) NO 230 BRIGHTON AVE. Haise dwelling and add concrete foundation, two rooms and plumbing

Owner. . . . Henry F Yarl, Premises. Architect ... None

Contractor . G. Hillidiam, 408 Peru Ave., S. F. COST, \$500

(1016) SE GEARY AND WOOD, Add 30x67 frame shed to building. Owner. . Agnes McCaffrey.

Architect ... None Contractor... W Props. 1301 Gouga,

COST. \$1000

(1017) NO. 121 JORDAN AVE. Onestory frame garage.

Owner....S B Goodman, Premises. Architect ... None

Contractor..C. G Sullivan, 318 2nd Ave. San Francisco. COST \$400

(1018) NO. 430 HAIGHT Alter store. repair front, new thoors, etc. Owner... .. Mr. and Mrs. Gohark, 432 Haight, San Francisco.

Architect ... None Contractor...J. M. Banly, 310 Excelsion

Ave San Francisco, COST \$400

(1019) E GRANT AVE 115 N Greenwich. Two-story and basement frame (2) flats. Owner. ...P. Prasso, 320 Lombora.

San Francisco, Architect ... None,

Day's work. COST, \$3850

(1929) W THIRD SH S Tehama, Alter Owner.... Flora Rosenthal, 10 3rd.

San Francisco. Architect ... Herman Barth, 12 Geary,

San Francisco Contractor, J. B. Reite and B. R. Halling, 673 Monadnock Bldg., COST, \$400

1021) NOS 522-524 CLEMENT, Concrete floor.

Owner......W S. Thompson, Premises Architect. None. Contractor J. C. Donlin, 122 4th Ave.,

San Francisco.

COST, \$500

BUILDING AND INDUSTRIAL NEWS (1022) NO. 666 CLAY. Now front and Owner. ... Goldberg Bowen & Co. construct bar in saloon (Leasees Auto Club of construct bar in saloon Owner....Alfred Campergue

Pine, San Francisco Architect . . None

Contractor, Ponsero Bros, Stark Place, San Francisco COST, \$500

(1023) NO. 207 EVANS AVE General repairs and alterations Owner.....Janet McLeod, 727 Duboce

Ave., San Francisco Architect . . . None.

Contractor. . H Denra k-THET \$100

(1024) NO. 43 FIFTH Elect galbox and stairs. Owner....Remedial Loan Co-Prem

Arcihtect . . . None Contractor. Daniel O'Neil, 278 Natum)

San Francisco.

(1025) NO. 747 MARKET. Two elec-

tric signs.

Contractor Brumfield Elec. Sign Co. 18 7th, San Francisco COST \$100

(1026) N BISMARK 150 E San Jose Ave. One-story and basement frame dwelling.

Owner...... Homestead Realty Co., 714 Market, San Francisco

Architect., None, Contractor., Wm. H. Grabn, 2840 Pryant, San Francisco

(1027) S ANZA 90 E 17th Ave. Twostory and basement frame dwelling

COST \$1200

COST. \$3400

San Francisco. Architect . None.

(1028) N BOSWORTH 294-4 W Burn-side One-story frame dwelling Owner. Mrs. Mullie Dajors, 58 Cul-

ton, San Francisco. Architect . . . None. Contragtor Kenyon Pacific Franklin & Page, S. F. COST \$1000

(1029) NO. 1440 MARKET Enclose elevator shaft and treet stairs.

Owner......Pacific Motor Supply Co. Inc., Premises Architect .. None.

Contractor .. Frank Elvin, 4017 18th. San Francisco, COST. \$500

(1020) NOS. 504-506 SAN JOSE AVE. Alter and add to dwelling. Owner......H. Haguson, 51 Duncan,

San Francisco Architect . . . None. Contractor. J. Westerland, 3159 Fol-

som, San Francisco

1021) NO. 362 ASHTON AVE. Raise. repair and alter dwelling.

Owner.....Freda M. Zachary Arcihtect .. None

Contractor, J. A. Shepley, 143 Harlod Ave., San Francisco

(1032) S SUTTER 143-6 E Hyde. Remove wood column and install steel trusses, etc.

California), 242 Sutter, San Francisco,

Architect .Pierre Zucco & Co., 166 Geary, San Francisco.

Contractor. . L. H. Stock, 12 Geary, S. F. CUST \$500

(1033) E LEDYARD 175 8 Silver. One-story and basement frame dwlg. Owner.... Mr. Dougherty, Ledyard near Silver, San Francisco. Architect ... None

Contractor Maguire & Schlichtman, 2561 San Bruno, S. F. COST, \$500

(1024) NO. 863 MISSION. Repair interior of store. Owner..... Welsbach Co., 351 Mc-

Allister, Sin Francisco. Architect ... None. Contractor. Pierson & Lee, 434 Grove,

San Francisco. COST. \$500

(1035) E ELLSWORTH 110 N Crescent. Two-story and basement frame dwelling. Gwner. . . . Chas W. Anderson, 4112

Folsom, San Francisco Architect ... O. E. Evans, 2367 Mission, San Francisco,

Day's work COST, \$1000

(1036) 'NO. 1313 OCEAN AVE. Onestory frame gymnasum. Owner......Ingleside United Presbyterian Church, 282 Grana-

du. San Francisco. Architect ... None Day's work COST, \$1000

(1937) SW SANSOME AND VALLEJO Repair stable.

Owner.....F. Eacopi & Co., 2167 Greenwich, San Francisco. Architect. None

Contractor. . D Francesconi, 151 Pixley, San Francisco.

COST, \$600

(1038) NO. 378 TWENTIETH AVE. General repairs to dwelling. Owner.....Mrs. E. E. Hartsough, 371 20th Ave., S. F.

Architect . . . None
Contractor . E. A. Schkade, 240
Ave., San Francisco.
COST, \$600

(1039) E SIXTEENTII AVE 150 N California. Two-story and basement frame dwelling

Owner..... F. Nelson, 30 Presidio Terrace, San Francisco. Architect .. None

Day's work. COST. \$2500

(1040) E JONES 125 N Lombard N 25 xE 137-6. Plumbing, gas fitting and sewerage for two-story frame apart-

ment house OwnerProspero Bacigalupi,

Broadway, San Francisco. Architect . J. A. Poroporato, 619

Washington, S. F. Contractor, A. Curran, 635 Vallejo, San Francisco .

Filed Mar 30, '14. Dated Mar. 26, '14. Rough plumbing in.....\$200 Completed and accepted... 275

TOTAL COST, \$775 Bond, \$775. Sureties, Jos. Granville and Geo. J. Oliva. Limit, 90 days. Forfelt, \$1. Plans and specifications filed.

TOTAL COST, \$795

filed.

Contractor. M. M. Finleyson, 2429 Vallejo, San Francisco. Filed Mar. 30, '14. Dated Mar. 28, '14. Completed and accepted......\$595

Usual 35 days ...

Wednesday, April 8, 1914	BUILDING AND INDUSTRIAL NEWS	or
(1041) ALL WORK EXCEPT CON-	Bond, none. Limit, 10 days after Ann	27
crete and cement, painting admit	1 1914 Parefrot \$10 Dlan	DOLORES 55-9 N N N
	fications filed.	10. Mill work for 1 rec-
		Adrience & Nellie Thomp-
Contractor. G. Caranza & Bio. 371 Shotwell, San Francisco	(1816) W TWENTY-SIXTH AVE 232	100 1876 15th 8 10
	S California S 25xW 420 O L 456, All	1) wner.
	work for two-story frame to idence	Owner. J. P. Lorden Mill Co., 151
		th, San Francisco, Pile i War W M. Dated Jan. 22, 711
Completed and accepted. 1200 Usual 35 days. 1650		The latest total total and ments recover to the
	rate, our printing	day8
	Filed Mar. 30, '14. Dated Mar. 'S '11	
	Frame up	Sureties W. H. Wood and J. Fred Barg.
days. Forfeit, \$3. Plans and sperifi- cations filed.	Completed	Identified Furfact rose
	Usual 35 days	I' or and specifications filed.
(1042) W CLARA AND FOURTH, dis-	TOTAL COST, \$2827	
tant 150 SW therefrom SW 75xNW 80. Brick work for brick, steel and	Bond, none. Limit vo days after Mar. 30. Forfeit, none. Plans and specifi-	on above,
concrete storage building.	cations filed.	Confinito Barman Bros., 172 Castro.
OwnerGustave Lindauer, 124		Sin Francisco.
Clara, San Francisco	(1817) N. DROLEWING	Filed Mar. 31, '14, Dated Feb. 2n, '14,
ArchitectJ. Chas. Flugger, Crocker Bldg., San Francisco.	(1647) N BROADWAY W of Broderick No. 2864 Broadway. Alterations and	Every 14 days
Contractor. Emil Hogberg and John	additions to two-story frame resi-	
Ludwig, 249 Edgewood 1	dence.	total anty Bond in favor of owner
San Francisco. Filed Mar. 30, '14. Dated Mar. 27, '14.	OwnerElizabeth M. Sharp. ArchitectFrederick H. Meyer, Bank-	Sureties, Jacob Goldstein and M. Fash- er, Lamit, without delay. Forfeit,
Brick work done to height of	ers' Invst, Bldg., S. F.	none. Plans and specifications filed.
14 feet see	ContractorCollman & Collman, 110	(1052) IRON FIRE ESCAPES ON
Drick Work completed 647 - a	Jessie, San Francisco Filed Mar 31, '14. Dated Mar. 27, '14.	above,
Usual 35 days	On 1st of each month	Contractor . Phenix Iron & Sheet Metal
Bond, \$930. Sureties, Jas. R William-	ender of days	\\`orks.
son and A. Carlson. Limit, as required Forfelt, none. Plans and specifications	Bond \$1482 50 Superv South notes	Filed Mar. 31, '14. Dated Feb. 13, '14. Payments same as above
filed.	Bond, \$1482.50. Surety, Southwestern Surety Ins. Co. Limit, 75 days For-	TOTAL COST * .
	feit, none. Plans and specifications	Fortest, none. Limit, without delay Fortest, none. Plans and specifications
(1043) E SAN BRUNO AVE 125-6 S Mariposa. All work for one-story	filed.	filed, none. Plans and specifications
frame residence.	(1048) W LEAVENWORTH 87-6 N	
OwnerMr. and Mrs. E. D. Fallan	Turk N 50xW 37-6. Carpenter, mill	(1054) HARDWOOD FLOORS ON above,
597 San Bruno Ave. S. F.	and stair work and patent chimneys	Contractor. Pacific Floor Sanding Co.,
Architect None. Contractor Frank Neidick, 110 Jessie.	for three-story and basement rein-	144 12th, San Francisco
San Francisco	forced concrete apartments. OwnerEisenbach Company.	Filed Mar 31, '14. Dated Feb 16 '14
Flied Mar. 30, '14. Dated Mar. 31, '14.	Architect Rousseau & Rousseau	Flooring laid\$537.75 Finished, waxed, etc270.00
Rough frame up	Monadnock Bldg., S. F.	I'sual 35 days
Standing finish on 557.50	Contractor. Thos. Higginson. Filed Mar. 31, '14. Dated Mar. 30, '14.	
Completed and accepted 557.38	Ready for plastering \$656.25	Justini, 5 ii Sureties, M. S. Neugass and
Bond none Limit On \$2230 00	Standing finish on 656.25	Bond, \$50 Sureties, M. S. Neugass and Joseph L Emonuel. Limit, without delay Forfett, none. Plans and speci-
Bond, none. Limit, 90 days. Furfeit, none. Plans and specifications filed.	Accepted	heations filed.
	Usual 35 days	(1955) ELECTRICAL WORK ON
(1044) N PAGE 154 E Lyon E 29-6x N 137-6. Alterations and additions	Bond, none. Limit, as soon as possible.	above,
of a three-story frame building into	Forfeit, none. Plans and specifications	Contractor Electric Motor & Machine
apartments.		Co., 150 Union Square Ave., San Francisco,
OwnerRosa M. McGough, 1256	(1049) EXCAVATING, CONCRETE.	Filed Mar. 31, '14, Dated Jan 99 94
Page, San Francisco, Designer & Eng Arthur J. Lalb,	steel and reinforcement on above	Work roughed in \$200
Russ Bldg., S. F. Contractor. Lincoln U. Grant. 1289	Contractor General Bldg. Work Co.,	tempered and accepted 179
Contractor. Lincoln U. Grant, 1289	712 Sansome, S. F. Filed Mar. 31, '14. Dated Mar. 26, '14.	Usual 35 days
37th Ave., San Francisco. Filed Mar. 30, '14, Dated Mar. 28, '14.		Guaranty Bond in force of
Partitions set ready for lathing \$695	Frame stripped & patching done 500	Sureties, Geo. W. Boxton and H. S. Dillon, Limit, without delay, Forfeit,
Plastering finished 695	Marble and tile work completed 200 Side walk completed 340	none. Plans and specifications filed.
Carpenter work ready for pointer 695 Usual 35 days	Usual 35 days 700	
TOTAL COST \$2785	TOTAL COST. \$3140	(1056) LATHING AND PLASTERING on above
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.	Bond, \$1570. Surety, Fidelity & De- posit Co. of Maryland. Limit, 30 days	Contractor. J. J. Philbin, 110 Jessie.
	after March 26 Parfeit name Dinner	Son Francisco.
(1045) SW FILLMORE & FILBERT	and specifications filed,	Filed Mar. 31, '14. Dated Jan. 22, '14. Latting completed\$450
W 100xS 35-6. Alterations to a store front of a three-story frame building	(1050) PLUMPING	
OwnerR. W. and Geo. H. Schmidt	(1050) PLUMBING ON ABOVE. ContractorEdw. V. Lacey, 1234 Do-	Completed and accepted 450
3063 Fillmore, S. F.	lores, San Francisco.	TOTAL COST MAN
Architect Wm. Mooser, Nevada Bk. Bldg., San Francesco.	Filed Mar. 31, '14. Dated Mar. 30, '14.	Bond, \$900. Surety, Chicago Ronding
ContractorM. M. Finleyson, 2429 Val-	Page 1	& Surety Co. Limit, without delay. Forfeit, none. Plans and specifications
		rans and specifications

Houghed in	\$150
Fixtures installed	480
Usual 35 days	325
TOTAL COST. \$1285	

Bond, none. Limit, as soon as possible.

Forfelt, none. Plans ad specifications

(1057) SE POST & SHANNON S 92-6 NE 57-6. All work for seven-story and basement Class "C" hotel bidg.

& Surety Co. Limit, without delay. Forfeit, none. Plans and specifications

Owner.	H. O. Howardge and United Realty Co., Cpn.,
	United Badty Co., Cpn.,
Condition a	Mills Bidg. S. F.
Arennes (Mills Hilds, S. F. Frederick H. Meyer, Bank- ers' Inest. Bidg., S. F. Cameton & Disston, Isu Jesse, San Francisco. 31, 14 Dated Mar. 27, '14.
Contractor	. Cameton & Disston, 180
	Jessie, San Francisco.
Filed Mar	31, 14 Dated Mar. 27, '14.
CSUAL S.	TOTAL COST, \$79,062 Lunu, 200 days. Forfett, ns and sportfeations filed.
Bond, note	Lumit, 200 days. Forfeit,
none. Pla	ns and specifications filed.
1105S1 E	POWELLA, 137-6 N Califor- paxE 137-6 Steam and hot erting for seven-story and
Butter la	esting to seven-story and
basemen	and sub-leasement reinforc-
ed Class	"It' concrete building.
Owner	and sub-basement reinforcers: concrete building. A. W. Wilson and Jos.
	Martin.
Aremiter L.	loddt Bank Bldg., S. F. Scott & Co., Inc. 1, '14. Fatted Mar, 26, '14.
Contractor	Scott & Co., Inc.
Filed April	1, '14. Dated Mar, 26, '14.
All pape	s roughed (n
Complete	m) and accepted 1000
Csual 3	
Bond \$130	m Smorty National Surety
Co Linut	without delay. Forfeit,
name Pla	TOTAL COST, \$250 in Surety, National Surety without delay. Forfelt, as and specifications filed.
(1059) FL	doily Tilaing on ARGVE. The The Manufacturing the 5th Eary S. F. 1. The Lated Mar. 24, '14, d and accepted
Contractor	the The Manufacturing
Filed April	1. '14 Dated Mar. 24, '14.
Complete	d and accepted.,,\$541
Usual 35	days 181
	TOTAL COST, \$722
Bond, none	Limit 10 days after ready
and specifi	iling. Forfeit, none. Plans cations filed.
(10601 HA	RIOWOOD FLOORING, ETC.
on above	Transaction Co. No.
Contractor	Hardwood Interior Co., Inc
Filed Apri	554 Bryant, San Francisco. 1, '14 Dated Mar. 24, '14.
3 floors	laid and finished except
waxing	\$1000
6 floors	\$1000 laid except waxing 1000 ed and accepted 1000
Usual 3:	days 1000
	TOTAL COST \$4000
Bond, \$.00	io, Surety, Massachusetts
Bonding a	10. Surety, Massachusetts & Insurance Co. Limit, 30 ready for same. Forfeit. ns and specifications filed.
days after	ready for same. Forfeit.
none. Pla	ns and specifications filed.
Alucia Ta	
	AND DEFENSIVE OF ABOVE
Contractor	AMP PROOFING ON ABOVE.
Contractor	Paraffine Paint Co., 34 1st,
Contractor	Paraffine Paint Co., 34 1st,
Contractor Filed Apri	Paraffine Paint Co., 34 1st, San Francisco. 1 1, '14. Dated Mar. 26, '14. d and accepted\$534
Contractor Filed Apri	Paraffine Paint Co., 34 1st, San Francisco. 1 1, '14. Dated Mar. 26, '14. d and accepted\$534
Contractor Filed Apri	Paraffine Paint Co., 34 1st, San Francisco. 1 1, '14. Dated Mar. 26, '14. d and accepted\$534
Contractor Filed Apri	Paraffine Paint Co., 34 1st, San Francisco. 1 1, '14. Dated Mar. 26, '14. d and accepted\$534
Contractor Filed Apri	Paraffine Paint Co., 34 18t, San Francisco. 1 J. 74. Dated Mar. 26, '14d and accepted\$534 of days
Filed Apri Complete Usual 3: Bond, non- for same, specification	Paraffine Paint Co., 34–18t, San Francisco. 1, '14, Dated Mar. 26, '14, ol and accepted
Contractor Filed April Complete Fisual 33 Bond, non- for same, specification (1962) E.	Paraffine Paint Co., 34 1st, San Francisco. 1, 14. Dated Mar. 26, 14. d) and accepted
Contractor Filed April Complete Fisual 33 Bond, non- for same, specification (1962) E.	Paraffine Paint Co., 34 1st, San Francisco. 1, 14. Dated Mar. 26, 14. d) and accepted
Contractor Filed April Complete Fisual 37 Bond, non- for same, specificatic (1062) Li elevator elevator	Parafine Paint Co., 34 1st, San Francisco. 1, '14, Dated Mar. 26, '14, ol and accepted
Contractor Filed April Complete Fisual 37 Bond, non- for same, specificatic (1062) Li elevator elevator	Parafine Paint Co., 34 1st, San Francisco. 1, '14, Dated Mar. 26, '14, ol and accepted
Contractor Filed April Complete Faual 33 Bond, non- for same, specificatic clocal b. elevator elevator contractor Filed April Long ch.	Parafine Paint Co., 34 1st, 8an Francisco. 1, 14. Dated Mar. 26, 14. dand accepted
Contractor Filed April Complete Faual 33 Bond, non- for same, specificatic clocal b. elevator elevator contractor Filed April Long ch.	Parafine Paint Co., 34 1st, 8an Francisco. 1, 14. Dated Mar. 26, 14. dand accepted
Contractor Filed April Complete Faual 33 Bond, non- for same, specificatic clocal b. elevator elevator contractor Filed April Long ch.	Parafine Paint Co., 34 1st, 8an Francisco. 1, 14. Dated Mar. 26, 14. dand accepted
Contractor Filed April Complete Faual 33 Bond, non- for same, specificatic clocal b. elevator elevator contractor Filed April Long ch.	Parafine Paint Co., 34 1st, 8an Francisco. 1, 14. Dated Mar. 26, 14. dand accepted
Contractor Filed April Complete Faual 33 Bond, non- for same, specificatic clocal b. elevator elevator contractor Filed April Long ch.	Parafine Paint Co., 34 1st, 8an Francisco. 1, 14. Dated Mar. 26, 14. dand accepted
Contractor Filed April Complete Fsual 33 Bond, non- for same, specification (1962) E. elevator clevator Contractor Filed April Upon sh Engline When c Bond, nom- felt, none,	Parafine Paint Co., 34 1st, San Francisco. 1, '14, Bated Mar. 26, '14, d and accepted
Contractor Filed April Complete Faual 3: Bond, non- for same, specificatic (1962) E. L. elevator clevator Contractor Filed April Upon sh Engine When c Bond, non- felt, none, filed, none, filed.	Parafine Paint Co., 34–18t. San Francisco. 1, '14, lated Mar. 26, '14, dand accepted
Contractor Filed April Complete Faual 3: Bond, non- for same, specificatic (1962) E. L. elevator clevator Contractor Filed April Upon sh Engine When c Bond, non- felt, none, filed, none, filed.	Parafine Paint Co., 34–18t. San Francisco. 1, '14, lated Mar. 26, '14, dand accepted
Contractor Filed April Complete Faual 3: Bond, non- for same, specificatic (1962) E. L. elevator clevator Contractor Filed April Upon sh Engine When c Bond, non- felt, none, filed, none, filed.	Parafine Paint Co., 34 1st, 8an Francisco. 1, 14. Dated Mar. 26, 14. dand accepted

H. O. Cloworldge and

BUILDING AND INDUSTRIAL NEWS tion of 5th floor of Insulance Live change Building Owner... The Insulance Exchange, Architect . . . None Contractor .W. D. Hender-on, Monadnok Bldg, S F Filed Apr. 2, '14. Dated Mar. 13, 14 On completion of brown cost \$1225 On completion of contract . . 1220 Usual 35 days TOTAL COST. \$3295 Bond, none. Limit 20 days. Forfeit, none. Plans and specifications filed. C106D N JUDAH 172-6 E ISB AVE 25×100. All work for four-room and bath frame cottage Owner... Ida M. Camburdge, 4620 None Ambitoet Aprillect Kone
Contractor, Gen. V. McCausland, 4173
22nd, San Francisco
Fried Apr. 2, '11 Dated Mar. 21 '11 Prame no ... Completes Usual 25 decs. TOTAL COST, \$1100 (G) Mar bond, none Limit, 60 days after Mar

(1065) N. JUDAH 157-6 E. 48th Ave. 25x100 All work for four-room and bath frame cottage. Owner... da M. Cambridge, 4620 Irving, San Francisco. Architect . . None. Contractor, Geo. V. McConsland, 1173

30. Porfert, none. Plans and specifi-

23rd, San Francisco Filed Apr. 2, '14. Dated Mar. 21, '11. . 8 . 7 . Brown coated and rough plumb-Ing 10 Completed and accepted Bond, none Limit, 60 days after Mar 30, Forfeit none, Phys and specifications filed.

(1066) NO 806 CLEMENT. Finish intetion of that, Owner......J R Saul, 801 Clement San Francisco.

Architect Phillip Schwerdt Co., 968 Thelan Bldg., S. F. COST. \$1500

(1067) W PLYMOUTH 50 S Broad Two-story frame store and flat. Owner.....Stephen Cec, Premises Architect . . . O. E. Evans, 2007 Mission,

San Francisco. Contractor, G. Cavaglieri, 593. Potreto Ave., San Francisco.

(1068) NO, 518 ALVARADO Concrete thour and alter front. Owner.....Ed. Hannay, Premises

Architect ... None. Day's work. COST. \$100

(1069) NO. 135-B FAIR OAKS. Raise dwelling, concrete floor and foundation

Owner.... L. Muzio, Premises Architect . . None, Contractor G Carraro, 730 Felton,

Sin Francisco. COST, \$500

(1070) SE GRANT AVE & JACKSON. Remove and replace shelving.

Owner. . Herbert Chong, Premises, Architect . . . None.

Contractor...J. J. Heaphy, 1721 Lombard, San Francisco. COST. \$400

(1871) NO 1536 GEARY, One-story frame store. Owner.....M. Schwartz, 1327 Mc-

Allister, San Francisco. Architect . . . None. Contractor . Bletch & Hoffmeister, 436 O'Farrell, San Francisco.

(1072) CROCKER AMAZON TRACT. one-story and basement frame dwlg. Owner......Henry Badoux, MI Turk San Francisco.

COST. \$600

Architect . . None Confractor, A. Beuret, 675 Broadway, San Francisco. COST \$1685

(1973) SW FILBERT & FILLMORE. Alter front, remove mouldings and replace same with glazed tile and metal, metal marquise, new foundation wall for three-story frame hldg. Owner.....Schmidt Bros., Premises. Architect . . . Wm. Mooser, Nevada Bank

Bldg , San Francisco. COST \$800 Day's work.

(1074) E GREAT HIGHWAY, Balboa and Cabrillo, One-story frame restaurant. Owner.....A, E. Reaubien and C.

Clensy, Seal Rock, Great Highway, San Francisco. Architect ... None,

Contractor...A Bronnlum, 1717 Ellis, San Francisco. COST, \$500

(1075) W ARGUELLO BLVD, 75 N Hugo, Two-story and basement frame (4) apartments. Owner.....Louis Cella, 1221 Arguello

Blvd., San Francisco. Architect . . . M. J. Welsh, 22nd & Mission, San Francisco.

Contractor... Wm. Sexton, 472 Jersey, San Francisco.

COST, \$6000

(1976) E ASHTON 75 S Holloway. One-story and basement frame dwlg. Owner.... The McCarthy Co., 316 Bush, San Francisco. Architect ... None.

Contractor. . Ralph E. Baugh, 1950 Me-Allister, San Francisco. COST, \$1200

(1077) W ELEVENTH AVE 200 N Fulton. Two-story and basement frame (2) flats. Owner..... G. Peterson, 351 12th Ave.,

San Francisco. Architect ... None. Day's work

COST, \$4800 (1078) E HARRISON, bet. 16th and

17th. Move 5 cottages and add brick and rathroof same.

Owner..... Enterprise Brewing Co., Premises.

Architect ... None. Contractor. Mager Bros., 110 Jersey,

San Francisco. COST, \$1000

(1079) NO. 252 O'FARRELL. Electric Owner..... Chris Antoniadis, Premises Architect ... None.

Eddy, San Francisco. (1080) E TENTH AVE 150 N Moraga

Two-story and basement frame 1681dence.

Owner.....Peder Hansen, 318 Moraga San Francisco. Architect . . . None.

Contractor. .S. Tadd, 115 Noreiga, S. F. COST, \$2500 (1081) NO. 253 THIRD. Repair in-

terior of barber shop. Owner.....Mr. Towle, Premises.

Architect ... None. Contractor, Ara W. Coburn, Inc. 602 Hearst Bldg., S. F.

COST. \$150 (1082) NO. 16 WHEAT. Alter first

floor, concrete foundation and ratproof. Owner.....Angelo Aguis, Premises,

Architect ... None. Contractor. Stognaro & Garibaldi, 14 Crane, San Francisco.

COST, \$500

(1083) No. 275 SAN JOSE AVE. Alter. repair and add to frame flats. Owner Mrs. A. P. Hogan, Prem.

Architect ... None, Contractor .. J. Mel. Jarvis, 3641 24th.

S. F. COST, \$2000 (1081) NE GREEN & KEARNY, Three

story frame (5) flats. Owner.....F. Totaro, 1302 Kearny,

San Francisco Architect . . . None.

Contractor. .F. A. Amoroso, 1246 Kearny, San Francisco.

COST, \$7000 (1085) E MASONIC AVE 25 E Grove.

Two-story and basement frame (2) Owner......C. J. and W. J. Keenan

Grove and Masonic, S. F. Architect ... None. Day's work. COST. \$1000

(1086) W MISSION 56-9 S Geneva

One-story frame store. Owner.....Mrs. M. Luttringer, 5106 Mission, San Francisco.

Architect ... None. Contractor .. John Cerda, 358 Vienna San Francisco.

COST, \$1000

(1087) NO. 2532 SUTTER. Alterations Owner......Clara J. Meyer, Premises Architect ... Welsh & Carey, 712 Merchants Nat'l. Bank Bldg., San Francisco.

Day's work. (1088) E SAN BRUNO 52 N 19th, One-

story and basement frame dwelling. Owner.....Giacoma Cavilaro, NE 19th

and San Bruno, S. F. Architect ... None. COST \$1000

Day's work

(1089) N CALIFORNIA 90 E 16th Ave Two-story and basement frame dwlg. Owner.....F. Nelson, 20 Presidio Terrace, San Francisco.

Architect ... None. COST \$2500 Day's work.

(1090) W HAMPSHIRE 117 S 25th. One-story and basement frame dwlg.

Contractor. Novelty Elec. Sign Co., 165 Owner. S. J. Sherman, 2863 25th, San Francisco. Architect . . . None.

COST. \$550 Day's work.

(1991) V. M. KINNIN 225 E. Pholos One-story and basement frame dwtg. Owner......Chas. L. Heagerty, 1707 McKinnon Ave., S. F. Architect . . . None.

Day's work. COST. \$100

(1092) E GREAT HIGHWAY 100 S Cabrillo. Add store to hippodrome. Owner.....Chas. I. D. Looff, Premises. Architect ... None.

Contractor...Wm. Looff, Premises. COST \$450

(1093) E DOUGALSS 100 N 28th, One and one-half-story and basement frame dwelling.

Owner.....G A Levet, SW Geary and Mason (Solari Grill), S. F.

Architect ... None. Contractor. J. Henderson, 908 O'Farrell, San Francisco.

COST \$1500

(1094) NOS, 1220-28 PIERCE, General repairs, carpenter work, plumbing. repair roof and gutters, leader pipes, painting and paper hanging.

Owner.....M. J. Mertens. 218 Monadnock Bidg., San Francisco. Architect ... None.

Day's work. COST \$1000

(1095) SW POST AND DEVISADERO Repair porch. Owner......Hibernia Savings & Loan

Society, McAllister & Jones San Francisco. Architect ... None. Contractor . . J. H. Hjul, Merchants' Ex-

change Bldg., S. F.

(1096) NW GUERRERO & CUMBERland 39x70 All work except wall beds, lighting fixtures, shades and steam heating for three-story frame anartments

Owner.....Jacob and Fred Braun. Architect ... Theo, W. Lenzen, Hum-boldt Bank Bldg., S. F.

Contractor. . Ratto & Ratto, Filed Apr. 3, '14. Dated Mar. 31, '14. Enclosed and roof on......\$3750 Brown coated 3600 Completed and accepted...... 3525

Pond, \$7250. Sureties, G. Franchini & G. Ratto. Limit, 100 days. Forfelt, none. Plans and specifications filed.

(1097) W TRINITY 68-9 N Sutter W 61-31/8 xN 24-41/2 Light fixtures equipment for 10-story addition to building.

Owner.....French American Bank of Savings, Premises (by P. J. Walker Co., Agenti, Mo-

nadnock Bldg., S. F. Architect ... E. A. Bozio, 1125 Laguna San Francisco.

Contractor..lckelheimer Sutter, San Francisco. Filed Apr. 3, '14. Dated Mar. 31, '14.

On completion 75° 25% Usual 35 days...... TOTAL COST \$1722.47 Bond, \$875. Sureties, A. H. Greenberg

and J. Weilheimer. Limit, April 25, '14. Porfeit, none. Plans and specifications filed

(1998) EXPOSITION SITE. Staff and commental plaster work and to point to same for Fine Arts Building.

Owner. Panama-Pacific International Exposition Co. Service Bldg., Exposition Site. R. B. Maybeck, 35 Mont-Architect. gomery, San Francisco.

Contractor J. D. Hannah, Monadnock Bldg., San Francisco.

Sub-Contractor, Julius G. Zwicker, Filed Apr 3, '11. Dated Mar. 4, '14. As work progresses per week \$40

Usual 35 days......Balance TOTAL COST, \$12,000 Bond, limit, forfeit, none. Plans and specifications, none,

(1039) W NINETEENTH AVE 150 N Anza, Two-story and basement frame dwelling.

Owner..... Margaret Hamill, 268 25th Ave., San Francisco. ...None. Architect

Contractor. Thos. Hamill, 268 25th Ave., San Francisco. COST. \$3000

(1100) W NINETEENTH AVE 100 N Anza Two-story and basement frame dwelling. Owner..... Margaret Hamill, 268 25th

Ave., San Francisco. Architect ... None.

Contractor. . Thus. Hamill, 268 25th Ave., San Francisco. COST \$3000

(1101) W DIAMOND 185 N 23rd. One and one-balf-story and basement frame dwelling. Owner.....Mrs. T. Hinkel, 740 Castro.

San Francisco. Architect ... None. Contractor...Hinkel Bros., 277 Eureka.

San Francisco. COST, \$2000

(1102) W DIAMOND 160 N 23rd. One and one-half-story and basement

trame dwelling. Owner. . . . Mrs. T. Hinkel, 740 Castro, San Francisco.

Architect ... None. Contractor .. Hinkel Bros., 277 Eureka. San Francisco, COST \$2000

(1103) NO. 654 FULTON. General reprire and additions to dairy. Owner......Vincent Labrucherle, Prem

Architect ... None. Contractor. J. Salanave, 931 Pacific San Francisco.

COST. \$600

(1104) NO. 1970 SUTTER. Alter building, excavate and increase depth of store and add rooms.

Owner Calarly Estate Co., 271 10th Ave., San Francisco.

Architect None. Day's work. COST \$4000

(1105) W SEVENTEENTH AVE 100 N California. Two-story and basement frame (2) flats.

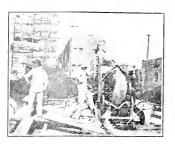
Owner..... Chas. W. Higgins, 1306 Shrader, San Francisco. Architect ... None.

Day's work COST. \$4500

(1106) NO. 136 EDDY. Minor changes

in store. Owner. ... Mr. Borries. Architect ... None.

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PAINTERS AND DECORATORS

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Bet. Broadway and Franklin.

Tel. Oakland 1113

struct portal entrance.

Owner.....Frederick C.

A:clife t ...Rousseau &

(1109) NW PINE & STOCKTON Con-

Los Angeles.

Contractor, Jacobsen-Bade Co and K.

San Francisco.

Monadnock Bldg., S. F.

G. Lundstrom, 575 Bush,

Central McKilon Boso 540 Cole, San P. cocceo.

CDST. \$800

(1107) W SHAFTER to N Lane. One Story and Lasement traine dwlg. Town Lendard, 1747 Lane. San Frincisco

Assistant None

Contractor Chas. Osen, 1237 Evans Ave San Francisco. COST, \$1000

cliuxi 8W CVLIPORNIA & STOCKton, Construct portal entrance, Owner Portula Realty Co., French

Earth Eldg S F.
Abel de t : Rou sean & Rousseau,
Monchook Eldg, S F.
Contractor Jacobsen-Pade Co, and ...

G. Lundstrom, 575 Bash, San Francisco.

COST, \$1000

(1110) E FORTY-SIXTH AVE 200 S Lincoln Way. One-story and basement frame dwelling

t wher .. E. J. Eaton, 1235 45th Ave. San Francisco.

Architect...None. Confractor. George Eaton, 1235 45th Ave. San Francisco.

COST, \$1000 (111) E FIFTH AVE 300 S Cabrillo.

Finkel, Los

Rousseau,

Two-story and basement frame resi-

Owner.....Annie E. Hooper, 450 12th
Ave., San Francisco.
Alchitect...None.

Contractor..B. J. Hooper, 450 12th Ave. S. F. COST, \$2850

(1112) NE TURF AND LARKIN. Remodel store.

Owner.....F. A. Meyer, Petaluma. Architect...M. Mattanuvich, Hewes Bldg., San Francisco,

Contractor. Beach & Hefferman, Hewes Bldg., S. F. COST, \$500

(1113) NW JONES AND MCALLISTER
After pent house on roof.
Owner.....Hibernia Savings & Loan

Society, Premises, Architect...None, Contractor...J. W. Hjul, Merchants' Ex-

change Bldg., S. F. COST, \$1000

(1114) E TWENTY-SECOND AVE 150 N Santiago. One-story and basement frame dwelling.

Owner.....J. E. Craig, 161 Belvedere, San Francisco. Architect...A. B. Carrice, 658 Cole,

San Francisco. Day's work. COST, \$500

(1115) W ELLSWORTH 125 N Powlisttan. One-story and basement frame dwelling,

Owner.....J. C. Schmidt, 91 Ellsworth San Francisco.

Architect ... None. Pry's work. COST, \$1000

(1116) S BUSH 150 E Polk. Underpin four-story brick building. Owner.....J. L. Schmitt.

Architect ...M. J. Lyons, Nevada Band.
Bldg., San Francisco.

Contractor, llogberg & Ludwig, 189 Jessie, San Francisco, COST, \$500

(1118) N.J. 46 JACKSON, Electric sign.
Owner.....Albers Bros. Milling Co.,

144 Sansome, S. F. Architect...None. Contractor. Brumfield Elec. Sign Cu., 18 7th, San Francisco.

(1119) NO. 141 COLLINS. Move dwelling to rear of lot.

Gwner.....Mighele Mortede, 137 Cul-

COST. \$500

lins, San Francisco.
Architect ... None.
Day's work. COST. \$590

(1120) E FIFTH AVE 100 S Cabrillo. Two-story and basement frame dwlg. Owner.....MacArthur Bros., 1560 Fell. San Francisco.

San Francisco. Architect...None, Day's work. C

Day's work. COST, \$2000 (1121) NO. 324 ELEVENTH. Construct storage tanks.

struct storage tanks. Owner......Wet Wash Laundry Co., 340 11th, San Francisco.

Architect...Mr. Gallagher, Cr. Pacific Tank Co., S. F. Contractor..Pacific Tank Co., 5th and

Bryant, San Francisco. COST, \$500

(1122) LOT 6 AND N 32 LOT 7 BLK 13 Crocker Amazon Truct 37-6 on W Naples. All work for one and onehalf-story frame cottage. Owner.....W. A. Stark, 110 Guerreru,

San Francisco.

Architect ... None.

W of Rolph.

tions filed.
NOTE:-Specifications read N Naples

(1123) NE EIGHTEENTH & MISSION N 47xE 100. Reinforced concrete and other foundation work for threestory brick and reinforced concrete

building.
Owner.....W. A. Halsted, 1122 Sutter.

San Francisco. Architect...August Nordin, Mills Bldg

San Francisco. Contractor . Foster-Vogt Co., Sharon Bldg., San Francisco. Filed Apr. 4, '14. Dated Apr. 3, '14.

Bond, none. Limit, as fast as required. Forfeit, \$10. Plans and specifications filed.

(1124) NW POST AND STOCKTON N 137-6xW 137-6. Heating & ventilating for steel and concrete hotel. Owner.....Blanche M Burbank, Union Square Hotel, S. F.

Architect ... Macdonald & Macdonald. Holbrook Bldg., S. F. Contractor, Kiernan & O'Brien, 1754

Mission, San Francisco.
Filed Apr. 4, '14. Dated Mar. 21, '14.
On let and 15th of each month, 755"

Bond, \$3915. Surety, Fidelity & Deposit Co. of Maryland. Limit, as required. Forfelt, \$50. Plans and specifications, none.

COMPLETION NOTICES.

San Francisco.

whom it may concern. Mar. 21, 191 Mar. 30, 1914—N Filbert 137-6 E

Powell E 137-6xN 160. Roman Catholic Archbishop of S F to Louis Cereghino & Son. Mar. 20, 1914 Mar. 30, 1914-E PIERCE 112-6 S Greenwich S 25x115. Freida Z and Edwin Hewitt to whom it may con-Mar. 30, 1914-E CURTIS 225 N Morse N 25xE 100 Lot 39 Blk 5 Crocker Amazon Tract. Dakın & Kern to whom it may concern. . Mar. 26, 1914 Mar. 30, 1914-N FILBERT 87-6 W Stockton N 92-6xW 25. A Paladini by T J Welsh to Tervia & Pas-Mar. 31, 1914-SE FELL & VAN NESS

(Correction in Date of Recording)
Mar. 25, 1914—W SPEAR & HOWARD
NW 137-6x8W 68-9. Orville C
Pratt to John G Sutton Co......
March 16, 1914

Apr. 2, 1914—W FOURTH & JESSIE NW 75xSW 75. Mary L Phelan to San Francisco Concrete Co...... April 1, 1914

LIENS FILED.

San Francisco.

Apr. 2, 1914—W BRODERICK 130 S Lombard S 25xW 166-3. A Seghi-ja & Bro, Inc vs J A Cardinelli, S Tarbett and Fred Knott\$165 Apr. 2, 1914—W TWENTIETH AVE

wood Manufacturers vs John F
Haner, James Tarbett and Fred
Knott ... \$293.92

Apr. 3, 1911—N CALIFORNIA 112-6
W Spruce W 27-68N 138-748, American Elec Eng Co vs John F Haner.

James Tarbett & Fred Knott. \$57.50 Apr. 3, 1914—W BRODERICK 130 S Lombard S 25xW 106-3. Joos Bros vs A Cardinelli, Jas Tarbett and Fred Knott\$17.55

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE — 2 story and bose, frame, \$3,500. Oakland, Cal. Architect, none, fuwner, Theo, Fenn, 749 fist street, Oakland, The dwelling has been designed for a six-room house with bath and sleeping porch and will be erected on Boulevard near 5th street. Interior finish will be of pine and redwood with some hardwood thors. Plans provide for furnace heat and open fire places. Mantels will be of tille or brick. An automatic water better will be installed. Bath room and Kitchen will have tile wainsoot.

Lateron (for e.) all be covered with common plant (metal lath, Plans are covered to bor. Materials (to now er) (1)

RESIDENCE over and base, training Cost to the Perkeley, Alamana Cost to the Perkeley, Alamana Cost to the Perkeley and Tomes Free to the Residence of the Perkeley of the Perk

Transitience to the form and base frame Cost not cored Betkeley, Alamete Cost Cost Aventual Cost frame and those costs. trove 2011 Telegrap les tiwner Frederik Townsend, The ouse will be elected in the Northbrae Trust and has been designed to contain seven poons and but ... Interior finish will be all june and redwood. Hardwood floors will be used in the princapal rooms. Plans provide for fur-nor neal and open fire places. Mantels will be of tile and brick room and kitchen will have tile wainsent. A composition floor will be used on the bath mone. An automatic water cates will be smoothed. Exterior of the house will be covered with cement plaster on metal rath. Plans are complete and the work will be done by Day Labor unler the direction of the

RESIDENCE frome, \$10,000 | Early by, Alameda Co., Cal Architects Validiell & Hodges Banker- Investment Bidg., S. F. Owner A Mercen. The dwelling will be creeted on Russell street near Claremout and has been designed for a twelve-room house with three baths Interior finish will be of pine and bandwood with ome white enamel. Hardwood floors will be used in the principal rooms. Plans provide for formace heat and open the places. Mantels will be of the or larck. Bath rooms will be fin-ied in the Automata water heatden be elected on the property Exterior of the house will be covered or comout plaster on metal lath thems are complete and the work will

June Co t not stated Berkeley, Alan die Co., Cal. Architect, James W. Princk African Blug. Berkeley Owner Joel Hildebrand. The dwelling will be elected on Le Roy street near Puene Vista Way and has been signed for a six-room Louise with bath Interior times will be of nine throughout. Hardwood floors will be used in the living room dining room and reception full. There will be furnace heat and one large open fire place Mantel will be of tile. Tile wainscot will be used in the bath room, and kitchen. An outomatic water beater will be sustailed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the assisted is now taking

RESUDENCE 2 stary and base, frame \$1,000. Errkele, Manuel Uo, Cal, Archittet, fforce Underson with Lawton street, rakland (ware). Lawton street, rakland (ware) is benefit of the force of the base like been de caned for a seven-room dwelling and wil be exceeded at the modifiest control of Woodey and Britzelin streets. In the force of the ward of the force of the force

APARTMENT HOUSE, I story and base, frame, \$10,000. Cakland Cal Atchitect, Clay N. Burrell, Albany Bldg Dakland Owner C Lings The build ing will be excited at the corner of Grand avenue and Park View, and latbeen designed to contain a number of two, three and four room suites, all of which will have private but s and wall neds. Interiors will be finished in joine and redwood with some clin panels There will be steam heat and a but tile wainscot and composition doors stalled. Entrance will be finished in ing will be covered with cement placeter on metal lath. Plans are complete and sigregated figures are being taken by both the architect and awner

APARTMENT HOUSE-2 story and base, frame, \$19,000, Cakland, Cal. Atchitect none Owner J P Backett, 2035 Channing Way, Berkeley The dwelling will be erected on East 2300 avenue near 17th street and will contain three and four room apartments Interior finish will be of pine and redwood with some oak floors. There will be a central heating system and out water supply. Bath rooms will have tile wainseat and composition their All suites will be enumoied with wall beds. Exterior of the building will be covered with egment plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being portured.

HOTEL—3 story and base trame \$25,000 tookind, Cal. Arestuet now Owner, Edward Olsen, 977 Eav View, Cokland. Te building has been designed for a morning house containing for promis and several public baths and will be greeted on Mh street near deferson. Interior flushs will be of person of the several power of the property of the property of the public of the building will be covered with brack of the building will be covered with brack of the building will be covered with brack of the building of the building will be covered with brack of the owner who will do the work by Day Labor.

RESHENCE = 2 story and base, frame, \$30,000. Piedmont, Manuela Ce-Cal. Architect, Albert Farr, Foveroft Bling, 8 F. Owner, M. Moore of the Moore-Watson Ce. The dwelling has been designed for a fourteen-room bases with several batts and sheeping purch. A garage will also be elected on the lot. Interior of the dwelling will be inished in pine, redwood, hardwoods and white enamel. Hardwood floors will be used in the principal rooms, Plans provide for a central heating system and hot water supply. Vacuum cleaners will also be installed. There will be several large open fire places with tile or brick mantels. All battornous will be finished in the Exterior of both the louse and garage will be evaced with cement plaster on metal lath. A red clay the roof will be used, Plans are being prepared.

RESHIENCE — 2 story and base, frame, \$12,000 Oakland, Cal. Architert Clarries Man, Macdonough Bldg., takhand, Owners, Misses Mary and Mirgaret Dunn. The dwelling will be northeast corner of Lellevue and Van Buren streets, and has been designed to contain twelve rooms, three baths and sleeping porch Interior finish will be of pine, redwood and hardwoods. There will be furnace Left and open fire places. Mantels will be of tile. Bath rooms will have tile wainscot and composition floors. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for this week.

RESIDENCE - 2 story and base. frame \$1,000. Alameda, Alameda Co., Cal Architects, Elite Planners, 1847 5th avenue, Oakland, Owner, C. C. Adams. The dwelling will be erected in Waterside Terrace and has been designed to contain seven rooms and both. Interior finish will be largely of pine with some redwood and oak Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile floor and wainscot. Exterior of tile dwelling will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be done by Day Labor.

RESIDENCE - 2 story and base, Dakland, Cal Aremtraine, \$1,000, Orkland, Cal. Archi-tect. A. Liev Worswick, 700. Octavia street, S. F. Owner, A. Liev Worswick The dwelling will be erected on Stow street near Wayne and has been designed for an eight-room house with bath. Interior will be finished in pine and hardwood. Hirdwood floors will be used in the living room, during from and reception hall. There will be furnace heat and open fire places. Mintels will be of tile or brick. An automate water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being

RESIDENCE - 2 story and base frame \$3,000, Oakland, Ctl. tect, Albert Schroeffer, Foxeroft Bldg., S. F. Owner's name withheld. The dwelling will be erected on Rvala avenue near Martin and has been designed to contain six rooms and bath. Interior baish will be of pine and redwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automath water heater will be stalled. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken,

RESIDENCE - 2 story and base, frame, \$5,000, . Oakland, Cal. Architects, Elite Planners, 1844 5th avenue, Oakland, Owner, J. B. Norton. The dwelling will be erected in the Country Club Heights, and has been designed for a seven-room house with bath and sleeping porch. Interior will be Enished in pine with some bardwood veneer. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will he installed. Bath room and kitchen will have tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

RESIDENCE - 2 story, attic and base, frame, \$30,000. Piedmont, Alameda Co., Cal. Architect, Albert Farr, Foxeroft Bldg., S. F. Owner, John Spohn. The dwelling has been designed for a fourteen-room house with several baths and a sleeping porch, and will be erected on a corner lot. A garage will be erected in the rear. Interlor of the house will be somely finished in pine and hardwoods, Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. All bath rooms will have tile floors and wainscot and will be equipped with showers. Automatic water heaters and portable vacuum cleaners will be in-stalled. Exterior of the dwelling will be covered with cement plaster on metal lath. A clay tile roof will be used. Plans are now being prepared.

RESIDENCE - 2 story and base frame, \$5,000, Oakland, Cal. Architects. Elite Planners, 1844 5th avenue, Oakland, Owner, P. Lindhlad, The dwelling has been designed for a seven-room house and will be erected on Crofton avenue near Boulevard Way. Interior of the house will be finished in pine with some elm panels and beam ceilings. Hardwood floors will be used in the principal rooms. There will be furnace heat and open places. Mantels will be of tile. An automatic water heater is specified. Bath rooms will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared and when complete the work will be done by Day Labor.

FIRE HOUES-3, 2 story and base, frame, \$5,000 each. Berkeley. Alameda Co., Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berke-Owners, City of Berkeley, All bids received some time ago for these buildings have been rejected as plans were slightly changed after the bidders started to figure the work, and the City Attorney fears that contracts would not be binding. New figures will he advertised for within a few days. Further mention will be made of the work at that time.

OFFICES-3 story and base, brick and steel, \$50,000, Oakland, Cal. chitects, Milwain Bros., Delger Bldg., Oakland, Owners, San Francisco, Oakland Terminal Railway. The huilding will be erected at the corner of 22nd and Grove streets and has been designed for use as the company's administrative headquarters. Interior finish will be of pine and hardwood veneer. There will be steam heat, a hot

water supply and vacuum system. Exterior of the building will be faced with pressed brick Plans are nearly complete and figures will be called for shortly.

THEATRE-2 story and base. Class A construction, \$70,000 Berkeley, Alameda Co., Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners. The Bishop Co. The building will be erected at the corner of Grove and University avenue and will contain one store besides the theatre, Construction will be fireproof with steel frame, reinforced concrete or brick walls and metal interior partitions. The main auditorium will have a seating capacity of 1,000 people. Interior finish will be of pine and ornamental plaster. There will be steam heat and a modern system of ventilating. Exterior of the building will be faced with pressed brick and terra cotta. Plans are also being prepared for other similar buildings to be erected in the interior vallev towns THEATRE-2 story and base. Class

A construction, \$80,000. Oakland, Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, The Bishop Co. The building will be crected at the northwest corner of 14th and Harrison streets and will contain a store besides the theatre Construction will be fireproof throughout. The main auditorium will have a seating capacity of 1,200 people. Interior finish will be of pine and ornamental plaster. There will be steam heat and a modern system of ventilation. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared. Several other similar buildings will be erected by the same owners in interior valley towns.

BUILDING CONTRACTS.

Oakland.				
	vakiana.			
Vo.	Owner Contractor	Amt.		
765	BercovichLarson	5000		
766	LambertOverton	400		
767	SwohadaStand Bldg	5000		
768	Barker Almqlust	3000		
773	SFOTSFOT	400		
774 775	Pac G & EOwner	400		
775	PiepenburgShrader	400		
776	WestdorfReed	2000		
777	BouzagnHolmes			
778	JenkinsPatton	3600 5000		
780	Bahy Hospital Allen	2000		
781	McCullough Kollmer	1400		
782	Rlty ImpOwner	500		
785	Cooper Bay City Cab	500		
786 787	Trefethen Burnett Mantz Sprague	500		
187	MantzSprague	500		
788 789	Trigueiro Dameral Riley Rlley	4500		
	Riley	4500		
791 792	JespersonDippo WoodburnWoodburn	2000		
793	HamondGold	1000		
795	FennFenn	3500		
796	WilsonWiehen	4370		
797	TosoPertoldo	600		
798	JonesLewis	2750		
805	Pamford Spence	500		
806	BamfordSpence BaconSoule	454		
807	LangeBaughman	2500		
808	BehrendtzSydes	1144		
809	Mille Widmer	3980		
810	PetersenBruce	3125		
812	Petersen Bruce Henshaw Musto	1500		
813		500		
814	WickendahlSt. Mary	1000		
815	JosephJoseph	1000		
816	Koehn	1300		
817	Clark	1000		
820	Backett Beckett	6500		
821	Witworth Thaxter	2500		
822		5920		
823	Lange Baughman	2500		
825	PaillyShrader	1430		
826	Goldwater Kulchar	400		
827	Alvarado Alvarado	1000		
828	Betchn Donghiry	500		
829	Bruning	2500		
830	BellStewart	2000		

531	Bischoff Bischoff	2500
83.2	StuclairSinclair	2500
533	Lindblad Lindblad	5000
843	Klein	2000
544	Drividson Davidson	400
8.15	Johnson	2000
846	Monroe	2500
817	SheridanSheridan	1600
545	Vaderson Elec Constr	1020

(765) SW SECOND AND BROADWAY Oakland Alterations. Owner. . . L. Bercovich, 12th and

Broadway, Oakland, Architect ... Wm. Wilde, Albany Blk., Oakland.

Contractor.. Aug. Larson, 720 36th. Oakland. COST, \$5000

(766) W CORONADO AVE 350 N 51st, Oakland. Two-story 16-room flats, Owner.....Miss Mary Lambert, 5154 Kales Ave:, Oakland. Architect ... None

Contractor .. J. W. Overton, 1660 16th, Oakland,

COST \$1400

(767) W FOURTH AVE 50 S E-9th. Oakland, Two-story 12-room apartments

Owner.....S. Swobada, 345 E-Sth. Oakland. Architect . . . None.

Contractor. Standard Bldg. Co., 5659 Shafter Ave, Oakland. COST. \$5000

(768) E CERRITA AVE 300 S 40th. Oakland. Two-story 6-room dwlg. Owner.....J. H. Barker, 3867 Howe. Oakland

Architect ... None. Contractor. A. W. Almquist, 464 43rd, Oakland,

COST. \$3000

(773) NO. 473 TWENTIETH, Oakland Alterations.

Owner.....San Francisco, Oakland Syndleate Traction Co., Bldg., Oakland.

Architect ... None. Day's work.

COST. \$400

(774) NO. 483 SECOND. Oakland. Alterations .

Owner......Pacific Gas & Elec. Co., 13th and Clay, Oakland. Architect . . . None.

Days' work COST. \$400

(775) NO. 557 VERMONT, Oakland. Addition .

Owner.....J. H. Piepenburg, Prem. Archtect ... None.

Contractor. J. F. Shrader, 520 16th, COST, \$400 Oakland.

(776) N DAMUTH 400 E Fruitvale Ave., Oakland. One-story 4-room dwelling.

Oakland,

Architect ... None.

Contractor..C. Reed, 2545 Scenic Ave., Oakland.

COST. \$2000

(777) NE HADDON ROAD & ATHOL Oakland. One-story five-room Avo dwelling.

Owner.....L. G. Bouzani, 1816 Pleasant Valley, Oakland.

Architect ... None, Contractor..A. S. Holmes, 444 11th. Oakland. COST, \$2800 Owner.....The Baba Hospital Ass'n. Architect . . . Wm. Knowles, Central Bk Eldg , Oakland. Contractor, F. E. Ailen, 168 34th, Okd. Filed Mar. 20, '14 Dated Mar. 27, '14. Reday for plaster 44
Plaster completed 44 Gimpiere. 36 days after. TOTAL COST. \$5000 Bond, \$2500 Smoty, Fidelity & De-posit Co. Lamit, 50 days, Forfeit,

none Plans and specifications filed. (781) NO 2862 WERSTER, Oakland, Two-story 4-room addition to dwlg. Owner..... F. T. McCallough, Prem.

Architect .. None Contractor Jacob Kollmer, 2753 Piedmont Ave tickland. COST. \$2000

(782) E SIXTY-FOURTH AVE 500 N Palm Drive Cakland One-story 4room dwelling tiwner.... Realty Inv-t Co., 357 15th

Oakland Architect ... None. COST. \$1400 Dav's work.

(785) COR TWENTY-FOURTH AND Bay Place, Cakland, Alterations.

Owner.....G. Cooper, 1316 Chestnut, Oakhnd. Architect ... None

Contractor. . Bay City Cabinet Co., 1080 Fifth, Oakland, COST \$500

(786) NO 291 JAYNE AVE., Oakland Addition.

Owner.... E. Eugene Trefethen, 291 Javne Ave. Uakland.

Architect ... None Contractor .Bruce B Burnett, Pantages Bidg, Cakland. COST. \$500

(787) NO. 2521 HIGHLAND, Oakland. Alterations and repairs.

Owner...... J Mautz, Premises. Architect . . . None.

Contractor. . J. B. Sprague.

COST, \$500

(788) NO. 524 ADELINE, Oakland. Alterations.

Owner.M. F. M. Trigueiro, Prem. Architect ... None.

Contractor, Brown E. Dameral, 1543 19th Ave. Oakland. COST, \$500

(789) NW E-SIXTEENTH & PARK. Oakland Two-story \-room dwlg.

Ownet - ... J. Spencer Riley, 1610 28th, Dakland. A. J. Yerrick, Blake Blk., Architect

Oakland. COST \$4500 Day's work.

(791) W SAN PARLO AVE 100 N 27th Oakland. One-story photo theatre.

Owner.....Jesperson & Euppo. 575 54th, Oakland Architect ... Thomas & Olive, Pantages Bldg , Oakland.

(792) E EVERETT AVE 335 S Hampel, Oakland, Une-story 5-toom dwlg Owner......Paul E Woodbuch, 2955

Greenwood Ave culdand Architect . . None. Day's work

(793) W EIGHTY-SIXTH AVE 60 N Dowling, Oakland time-fory time.

room dwelling. Owner.....Mis Game Hamond Architect . . . None Contractor .. F. E Gold 5211 Boyd Ave

COST. \$1000 Oakland. (795) S BOULEVARD THE E 51th Ave

Oakland. Two-story 6-room dwlg Owner.....Theo Fenn, 719-61st, Okd Architect ... None, Day's work.

(796) LOT 15 BLK 3 Map East Profmont Heights Extension, Oakland. Two-story frame dwelling.

Owner......W. T. and Myrtle Wilson Cakland Architect ... L. F. Hyde, 1st National

Bunk Bldg , Oakland Contractor. Alex C. Wieben, 2010 38th, Ave., Dakland. Filed Mar. 31, 'l. Duted Mar 30, 'll

Completed and accepted ... Psual 35 days..... TOTAL COST \$1370 Bond, \$2200. Surety, Southwestern Surety Ins. Co. Linut, 90 days after

March 28. Forfelt, \$1 Plans and specifications filed. (797) W VINCENTE 200 N 56th, Oak-

land. One-story 3-room dwelling Owner.....Lurgi Toso, cakland. Architect ... None.

Contractor. Jue Pertoldo, 1214 3rd . Jue - Perces... Ave., Oakland. CuST, \$600

(798) W BROADWAY 250 N College Ave, Oakland, One and one-halt-story six-room dwelling.

Owner......W. H. Jones, 196 46th, Okd Architect ... None.

Contractor .. L. S. Lewis, 2421 Woolsey, Berkeley. COST, \$2750

(805) No. 531 ELEVENTH, Oakland. Alterations.

Owner.....G. L. Bamford. Architect ... None. Contractor .. A. T. Spence, 641 Taylor

Ave., Oakland. COST \$500

(806) E WASHINGTON bet 11th and

12, Oakland. Alterations. Owner.....Bacon & Soule, Premises. Architect ... None. COST. \$450 Day's work.

(807) S FIFTY-FIRST 200 E Dover. Oakland. One-story 5-room dwlg. Owner.... Otto H Lange 51st near Dover, Cakland.

Architect ... None. Contractor .. J. W. Banghman, 1627 5th Ave., Oakland. COST, \$2500

(808) W EIGHTY-EIGHTH 165 N Plymouth, Oakland, One-story 4room dwelling. Owner.....Carl C. Bebrendtz, 1725

52nd Ave., Oakland. Architect ... None. Contractor .. E. C. Sydes, 4076 Boulevard

Ave., Oakland. COST, \$1114

(809) LOT 14 Map McMillan Tract, Oakland, All work for two-story and basement frame dwelling.

Owner......W. C. Mills, Lincoln City. Architect . . . Harris Allen, 2514 Hillegass Ave, Berkeley. Contractor, J. J. Widmer, Stege, Cal. Tiled April 1, '14. Dated April 1, '14. Frame up

Bond, \$2000. Sureties, W. H. Johnston and H. F. Davis. Limit, 90 days. Forleit, none. Plans and specifications Blad

(S10) NE ST. MARY'S & PLEASANton Ave. E 65xN125, Pleasanton, All work for two-story frame dwelling. Owner Anton Petersen, Pleasin-

ton. Architect ... None. Contractor. C A. Bruce, Pleasanton. Filed Apr. 1, '14. Dated Mar. 31, '14. Frame up 14 1st coat plaster on 14 Completed

Bond, none. Limit, 70 days. Forfeit. \$5. Plans and specifications filed.

(SE2) FOURTEENTH & BROADWAY (Macdonough Theatre), Oakland. Alterations. Owner......Wnz. G. Henshaw, Oakland Bank of Savings, Oakland.

Architect ... None. Contractor .. Musto Sons-Keenan Co., 565 North Point, S. F.

COST. \$1500

(N13) NO. 1210 WASHINGTON, Oakland. Alterations Owner..... The Oriental Art, Prem.

Architect . . . None. Contractor. . Bay City Cabinet Co., 1080

Fifth, Oakland. COST \$500

(S14) W NINETY-FOURTH AVE 150 S "A." Oakland. (me-story 4-room dwelling.

Owner.....E. T. Wickendahl, 1955 96th Ave, Oakland,

Architect . . . None. Contractor. Joe St. Mary, 9220 Almond

COST. \$1000 Oakland. (S15) W EIGHTY-SIXTH AVE 250 N Holly, Oakland. One-story 4-room

dwelling.

Oakland. Architect . . . None.

COST \$1800 Day's work.

(816) W ELSTON AVE 100 N 37th. Oakland. One-story 5-room dwlg. Owner. . . . H. Koehn 3121 School, Okd Architect ... None. COST. \$1300 Day's work.

(817) NO. 2111 LINDEN, Oakland. Alterations.

Owner.....Mrs. Ida A. Clark, Prem. Architect ... None. Contractor...Wm, Clark, Premises.

COST \$1000

(820) E TWENTY-THIRD AVE 50 S E-19th, Oakland. Two-story 20-room flats Beckett, 2035

Owner.....Edna F. Beckett, 203 Channing Way, Berkeley. Architect ... None.

Contractor .. J. P. Beckett, 2035 Channing Way, Berkeley.

COST. \$6500 (821) W WELLINGTON AVE 10 S

Division, Oakland, Two-story fiveroom dwelling. Owner..., H. W. Witworth, Berkeley

Architect ... None. Contractor .. F. W. Thaxter, 2454 Ash-

by Ave., Oakland.

COST \$2500

(822) NE ELEVENTH & FRANKLIN, Oakland, Interior plastering for six-story and basement steel frame hotel Owner..... Chicago Bonding Co. (See Foot Note).

Architect ... None, Contractor .. T. D. Sexton, 2608 Market,

Oakland. Filed Apr. 2, '14. Dated Apr. 2, '14.

Bond, limit, forfelt, none. Plans and specifications, none.

NOTE: E. Anderson, San Leandro, is the owner.

(823) S FIFTY-FIRST 200 E Dover, Oakland. One-story and basement

frame dwelling. Owner.....Otto H. Lange, 649 51st,

Oakland. Architect ... None. Contractor .. J. W. Baughman, 1627 5th

Ave., Oakland. Filed Apr. 2, '14. Dated 9pr. 2, '14. Frame up\$600 Plastered 600 Completed 600 Usual 35 days..... 700 TOTAL COST. \$2500

TOTAL COST, \$2500 Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed. (825) NOS. 468-70 EIGHTH, Oakland

Repairs. Owner.....B, J. Reilly, 480 Perkins,

Oakland Architect ... None. Contractor .. J. F. Shrader, 520 16th.

Oakland, COST, \$1430

(286) NO. 503 FOURTEENTH, Oakland, Alterations, Owner.....Mendel Goldwater, Prem. Architect ... None.

Contractor .. S. Kulchar & Co., 518 4tn, Oakland. COST, \$400

(827) NO. 4020 FULLINGTON, Oakland. Alterations.

Owner.....P. H. Alvarado, Premises. Architect ... None. Day's work. COST. \$1000

(828) W CARY 117.20 S Edes, Oakland One-story 3-room dwelling.

Owner.....G. E. Betchu, 802 Stone, Oak land,

Architect ... None. Contractor . . D. Doughtry.

COST, \$550

(829) E MANILA AVE 100 S Clifton, Oakland, One-story 5-room dwlg. Owner.....lohn J. Bruning, 5356

Locksley Ave., Okd, Architect ... None.

Contractor. . L. G. Geary, 5352 Locksley Ave., Oakland. COST. \$2500

(830) N THIRTY-NINTH 550 W Mar-

ket, Oakland. One-story 5-room dwelling. Owner.....Glenn R Bell, 616 41st, Cakland.

Architect ... None. Stewart, 616 41st, No. Owner Contractor. . B. A.

Oakland, COST \$2000 (831) E AUBURN AVE 200 N Har-

wood, Oakland. One-story six-room dwelling. Owner.....John A. Bischoff, 551 Crof-

ton Ave., Oaklan l. Architect . . . None, Day's work. COST \$2500

(832) W BROADWAY 75 S Florence,

Oakland, Two-story 6-room dwlg. Owner.....C. E. Sinclair, 5333 Locksley Ave., Oakland. Architect ... None,

Day's work . COST. \$2500

(833) N CROFTON AVE 475 E Boulevard Way, Oakland. Two-story 8room dwelling. Owner.....P. Lindblad, 3822 Randolph

Ave., Oakland, Architect . . . Elite Planners, 1844 5th Ave., Oakland.

Day's work . COST. \$5000 (843) S FIFTY-FIRST 255 E Shafter

Ave., Oakland. One-story 5-room dwelling. Owner..... Matthew Klein, 648 Mir-

anda, Oakland. Architect ... None.

Day's work. COST, \$2000 (844) NO. 3735 THIRTY-NINTH AVE...

Oakland, Addition. Owner.....W. J. Davidson, Premises. Architect ... None. Day's work, COST. \$400

(845) SE THIRTY-FOURTH AND Elliot, Oakland. One and one-halfstory 9-room dwelling.

Owner.....Albert Johnson, 964 Chestnut. Oakland. Architect ... None. Contractor .. N. Gilberg, 904 Chestnut,

Oakland. COST, \$3000 (846) W RAWSON 140 N Trask, Oakland. One-story 5-room dwelling.

Owner.....J. W. Monroe, 696 61st, Okil Architect ... None. Day's work.

(847) W SIXTY-FOURTH AVE 200 N Virginia, Oakland. One-story 5-room dwelling. Owner....K. M. Sheridan.

Broadway, Oakland. Day's work. COST \$1600

(848) NE ELEVENTH AND FRANKlin E 100 N 371/2, Oakland, Electric work for six-story and basement steel frame hotel.

Owner.....E. Anderson, San Leandro. Architect ... Wm. Wilde, Albany Block, Oakland

Sub-Contractor. The Electrical Constr. Co., 312 12th, Oakland. Filed Apr. 4, '14. Dated Mar. 17, '14

Bond, \$525. Surety, Aetna Accident &

Liability Co. Limit, 30 days. Forfeit, \$20. Bonus, \$5. Plans and specifications, none,

BUILDING CONTRACTS.

Berkeley. Contenues today

779	McFarlanKid	der 46	64
754	DowningD:	tvis 4	0.0
790	NelsonKid		00
794	PeakePes	ike 22.	50
799	Alden		00
800	McVeanMcV	ean 25	0.0
501	De Witt De V		0.0
802	BronneAhne	feld 18	0.0
803	Same		0.0
8014	Same	ine 18	00
STI	LarsenKrins		0.0
818	FeuschFeu	seh 4	00
\$19	TownJohan		0.0

(779) S 50 LOT S BLK "B" Whitney Tract. Berkeley. All work except painting and heating for two-story frame dwelling.

Owner.....F. K. McFarlan, Hawthorne, Berkeley.

Architect . . . B. R. Maybeck, 35 Montgomery, San Francisco.

Contractor. . Kidder & McCullough, 2075 Addison, Berkeley. Filed Mar. 30, '14. Dated Mar. 27, '14. Frame up 14
Plastering completed 14
Completed and accepted 14

Bond, \$2332. Sureties, B. E. Under-wood and F. E. Armstrong. Limit, 90 days. Forfelt, none. Plans and specifications filed.

(784) S CHANNING 49 E College Ave., Berkeley. Addition. Owner.....Mrs. Annie E. Downing.

2704 Channing Way, Bkly. Architect ... None.

Contractor .. J. W. Davis, 1631 Aliston Way, Berkeley.

COST. \$400

(790) NO. 2532 REGENT, Berkeley, Addition.

Owner.....Mrs, A. M. Nelson, Prem, Architect ... None, Contractor. Kidder & McCullough,

2075 Addison, Berkeley. COST, \$400

(794) E COLUSA AVE 120 S Joseph, Berkeley, One-story 5-room dwlg. Owner.....F. R. Peake, 2127 University Ave., Berkeley.

Architect ... None. Day's work. COST \$2250

(799) S HEARST AVE 266 below Sacramento, Berkeley. Alterations and additions.

Owner.....Carl Alden, 1428 Hearst Ave., Berkeley. Architect...None.

Day's work. COST. \$1000

(800) W TELEGRAPH AVE 197 S Stuart, Berkeley. One-story tworoom butcher shop.

Owner.....Bruener P. McVean, 454 66th, Oakland.

Architect ... None. Day's work. COST. \$2500



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White Brothers

5th and Brannan Streets

San Francisco

Contractor

1801) S SHATTO	. IV .	4 / 15	200 E 2	aarm
Ave., Betkeley.	A10	1.1110	ns and	gar-
age.				
Owner Makel	- 11	De	Witt,	3033

Harper, Beckeley.

Day's work

COST, \$500 (802) SW CHESTNUT & BRISTOL

Berkeley. One and one-half-story 5room dwelling.

Owner.....D, P. Bronne, 1622 Oxford, Berkeley

Architect ... None Contractor.. Henry Abnefeld, 3005 King Berkeley.

COST \$1800

(803) W CHESTNUT 144 S Bristol, Berkeley, One-story 5-room dwlg, Owner,...,D P. Bronne, 1622 Oxford,

Berkeley. Architect . . . None. Contractor. . Henry Abnefeld, 2005 King

COST, \$1800 Berkeley. (\$04) W CHESTNUT 72 S Bristol, Berkeley, One-story 5-room dwlg.

Owner...... D. P. Bronne, 1622 Oxford, Berkeley. Architect ... None Contractor. . Henry Abnefeld, 3005 King

(811) SE GILMAN & STEINAGER. North Betkeley. All work for one-

Berkeley. COST, \$1800

story dwelling Owner.....Olaf Larsen, Oakland, Architect ... None.

Contractor...John Kringlen, \$92 Mead Ave., Uakland, Filed Apr. 1, '14. Dated Mar 30, '14. Frame and chimners up..... 34

Completed ...
Usual 35 days ...
TOTAL COST, \$1600

Bond, none Limit, 60 days after Mar. 30. Forfeit, \$5. Plans and specifica-

(818) S CENTER 250 E Shattuck Ave.

Berkeley Alterations. Owner.... Charles Feusch, 2032 Bancroft Way Berkeley.
Architect.. None

Day's work.

(819) E GROVE 260 N Berriman, Berkeley. Alterations

Owner. . Mrs 4 Town, 1247 Grove, Architect . . . None.

Contractor Gustaf Johanson, 1811 Rose, Berkeley.

COST, \$400

BUILDING CONTRACTS.

Alameda.

769 Bormann Roth 2000	
770 Cole Cole INDE	
771 Cole Cole 1800	
772 Whalen	- (
783 Berbolino Megers 750 824 Lutgen Powell 4800	.,
824 Lutgen	
834 McGowan Allen 1500 835 Bertolino Magers 750 836 Lewis Delanoy 1500 27 Delanoy 1500	- (
835 Bertolino	F
837 Strang Strang 1600	
838 Hillen	
839 Burgner Burgner 1950	
848 Landbolm Landbolm 2588	
841 Freeman Peterson 1550	
Rorman Rota 2000 100	
	ī
(769) W LAFAYETTE SO N Pacific.	I
(769) W LAFAYETTE SO N Pacific, Alameda, One-story dwelling	ť
OwnerJ. Bormann, Pacific and	
Chestnut, Alameda.	- (
Archtect None.	,
Contractor Conrad Roth, 2117 Pacific	(
Ave., Alameila,	(
COST. \$2000	
(770) NO, 1847 EIGHTH, Alameda	- (
One-story dwelling.	
OwnerMark T. Cole, 703 Syndi-	
Owner Mark T. Cole, 103 Syndi-	
cate Bldg , Oakland.	(
Architect None.	,
Day's work, COST, \$1800	ť
Architect None. Day's work. COST, \$1800	
(771) NO. 1842 EIGHTH, Alameda.	1
One-story 5-room dwelling.	(
Owner Mark T Cole, 703 Syndi-	
cate Bldg., Oakland.	
Architect None	
cate Bing., Oakland. ArchitectNone Day's work. COST, \$1800	
	,
(772) NO 730 SANTA CLARA AVE.	
Alameda. One-story bungalow,	- 1
Atameda, One-story nungatow,	
OwnerJohn H. Whalen, 1542	
Broadway, Oakland.	1
Architect None Day's work COST \$2000	
Day's work . COST, \$2000	
Day's work . COST, \$2000	- (
(783) NO. 1119 MOUND, Alameda.	
One-story dwelling.	- (
One-story awening.	
OwnerG. A. Bartolinio, 2837	
Washington, Alameda.	í
Architect None.)
Contractor. L. D. Megers, 2841 Wash-	
ington, Alameda.	
maton, maneua.	- 1

(824) S SANTA CLARA AVE 182 E Union E 50xS 207½, Alameda. Ali

work for one-story 6-room dwlg.

Owner.....Mrs. Sophie Luthen, Ala.

Contractor, Powell Bros. Constr. Co.

Filed Apr. 2, '14 Dated Mar. 31, '14,

Usual 35 days.....

Ready for plaster.....\$1800

Completed and accepted...... 1800

Harrison Ave & Fruitvale

Canal Bridge, Alameda.

Architect . . . None.

COST. \$750

E. H. Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building. San Francisc

TOTAL COST, \$4800 Bond, none. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(\$34) - NINTH 175 N Central Ave. being Lot 8 Blk 24 Oak Shade Tract. Alameda. All work except plastering

(to be done by owner) for one-story five-room dwelling. wner.....Mrs. Kate McGowan, Ala.

Architect . . . None. outractor. M. Allen, Oakland. Filed Apr. 3, '14. Dated Apr. 3, '14. Frame up 1/4 Rough plastered Completed and accepted 14 Usual 35 days.....

TOTAL COST, \$1500 Bond, none. Limit, 60 days after April Forfeit, \$2. Plans and specifications, none,

(835) NO. 1119 MOUND, Alameda. One-story 4-room dwelling. Owner.....G. A. Bertolino, 2839 Washington, Alameda.

Architect ... None. 'entractor. L. D. Magers, 2841 Washington, Alameda. COST. \$750

(836) NO, 1912 CLINTON AVE., Alameda. Alteralions and repairs. Owner......Chas. Lewis, Premises.

Architect ... None. Contractor. Delanoy & Randlett, 2303 Central Ave., Alameda. COST. \$1500

(837) NO. 1713 HIBBARD, Alameda One-story 5-room dwelling. Owner.....V, N. & F. N. Strang, 1319 Burbank, Alameda. Architect ... None. Day's work. COST. \$1600

(838) NO. 1446 FERNSIDE BLVD., Alameda. One-story 5-room dwlg. Owner.....R. C. Hillen, Liberty and Fernside Blvd., Alameda. Architect ... None. Day's work. COST. \$2000

(839) NO. 1524 FOUNTAIN, Alameda. One-story 6-room dwelling.

Owner.....A. J. Burgner, 1601 High, Alameda. Architect . . . None,

COST, \$1950 Day's work. (\$40) NO. 1053 SAN ANTONIO AVE.,

Alameda. One and one-half-story dwelling. Owner.....J. M Lindholm, 1717 Nason

Alameda. Day's work.

COST, \$2500

(841) NO. 3233 MADISON, Alameda. One-story 5-room dwelling. Owner.....l. R. Freeman, 1109 Oak,

Alameda. Architect . . . None.

Contractor..T. S. Peterson, 200514 Parker, Berkeley. COST, \$1500

(842) NO, 1339 PEARL, Alameda Two story 7-room dwelling. Owner.....E. T. Brooke, 10 Drumin,

San Francisco. Architect ... None. Contractor. . E. J. Angel, 6443 Culby,

COST, \$3500

COMPLETION NOTICES. ALAMEDA COUNTY.

Mar. 28 ,1914-LOTS 16, 18 AND 39 Wadean Tract, Okd. Jas B Dean and G E Wade to whom it may angle Park Tract, Okd. H Goranson to whom it may concern..... .. March 28, 1914 Mar. 30, 1914-NE THIRTEENTH &

Webster E 100xN 50, Okd. H A Powell to T D Sexton. Mar. 27, 1914 Mar. 31, 1914-LOTS 7 & 8 Berkeley Ppty Map No. 3 of Blake Tet, Bkly Frank M Wilson and John Muldoon to M S Foss...... Mar. 27, 1914 Mar. 31, 1914—SW AMETHYST (now

40th St.) 163-6 NW Howe SW 80 NW 31 NE 79 SE 36-6, Okd. Thos Dowdell to whom it may concernMarch 25, 1914 Mar. 31, 1914-S TWENTY-FOURTH

215 from W line Telegraph Ave W 100 S 141 E 100 N 141-0, Oakland. Charles S Booth to F E Allen and Mar. 31, 1914-GROVE NOS. 3718-24, Christine Dorothea Mohrdieck to whom it may concern....

Mar. 31 .1914-LOT 32 Map Coronado Tract, Okd. Arthur Hargrave (by J W Rounthwaite) to J P Silva Mar. 30 .1914-LOTS 1 AND 2 BLK V Central Oakland Tract, Okd. Thos Murnien to W C Morser. . Mar. 30, '14 Apr. 1, 1914-S WARD 340 E Ells-

worth, Bkly. F I: Peake Co to whom it may concern...Mar. 31, 1914 Apr. 1, 1914-PTN LOT 21 BLK 'D' Map Piedmont Knoll, Okd. East Bay Home Bldrs to whom it may Kellersberger Map of Ranchos V & D Peralta, Oakland Tp. Edward

Apr. 2, 1914-BDED ON E AND N BY San Luis Rd; on W, NW, SW by Arlington Rd; on S by Blk 2 Map Arlington Villa Sites, Oakland Tp. John H Spring to Patrick Nelson

Beck to Schnebly, Hostrawser &

Clay S 60xW 100, Okd. M Friedman Realty Co to Vulcan Iron

LIENS FILED. ALAMEDA COUNTY.

Mar. 20, 1914-E WOODRUFF AVE 375 N E-28th N 40xE 100, Okd TH Parks vs John Doe Graves and M 7

Graves Graves\$17 Mar. 21, 1914—W SPRUCE 432.28 N Eunice W 134.69 N 152 NE to W In Spruce S 202.65, Okd. Tp. Sunset Lumber Co vs Georgia Willson Mc-

....\$1655.12 269.41 E 169-6, Okd. John C Henderson vs First M E Church of

Oakland . \$277 Mar. 23, 1914-LOT 3 BLK "D" Map

Elmcrest, Oakland. Zenith Mill & Lumber Co vs George E Weil.\$218.21 Mar. 24, 1914-LOT 3 BLK "D" Map Elmcrest, Okd. Rhodes-Jamieson

& Co vs George Weil\$46.50 Mar. 25, 1914—LOT 2 BLK "C" Map Elmcrest, Brooklyn Tp. Maxwell Hardware Co vs Fay J Corum...

Mar. 30, 1914—LOT 38 Map Residvn Peralta Park, Bkly. W P Fuller & Co. \$11.30; Occident Hardware. Co, \$14.55; D Harmon \$105 vs E B and Alberta Fontain, Viola E Studer and C M Blahon.....

Mar. 31, 1914-N NINTH 60 W Madison W 75xN 100, Okd. Marshall & Stearns Co vs G E Tuman, Sarah J Hastings, N A Thompson & California Investment & Financial Co \$1610

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

BRIDGE-Reinforced concrete. \$25.-000. Napa, Napa Co., Cal. Engineers, Leonard & Day, Rialto Bldg., S. F. Owners, City of Napa, Engineers Leonard & Day have been commissioned to prepare plans for a reinforced concrete bridge to be erected on East First street in the city of Napa. The work will cost in the neighborhood of \$25,000 and working drawings will be complete in about 46 days. The bridge will be 150 feet long and 60 feet wide. Borings are now being made to determine the nature of the foundation soil.

BUILDING CONTRACTS.

MARIN COUNTY

"B" STREET, being ptn Blk 4 Mahon's Add'n., San Rafael. All work for one-story frame dwelling,

Owner..... Chas. F. Hyams. Architect . . . T. O'Connor, San Rafael. Contractor. . Phil Le Cornec.

Filed Mar. 30, '14 Dated Mar. 26, '14. Payments not given.....

TOTAL COST, \$1295 Bond, \$649. Sureties, tieo. A. Shields and R. H. Button. Limit, forfeit, none. Plans and specifications filed

BUSH TRACT, Town of San Anselmo. All work for three-room and sleeping porch house.

Owner..... Western Union Home Bidrs., Inc., 1617 Telegraph Ave., Oakland.

Architect ... None. Contractor. J. S. Connell, 1617 Telegraph Ave., Oakland.

Filed April 1, '14. Dated Dec. 1, '13. Payments not given ...

TOTAL COST, \$1595 Bond, limit, forfeit, none. Plans and specifications, none.

COMPLETION NOTICES.

MARIN COUNTY.

RECORDED ACCEPTED
Apr. 1 1911—BUSH TRACT, San Ant
selmo. Wastern Selmo. Western Union Home Eddrs Inc to J C ConnellMar. 25, 1914 Apr. 2, 1911—CÖRINTHIAN ISLAND W B Short to Clarence G Betz...

LIENS FILED.

MARIN COUNTY

RECORDED AMOUNT Mar 27, 1914-SDDVN 1 AND 2 LOT No. 169 except ptn of sd sbdvn 1, conveyed to E L Hueter, Mill Vallev. Mill Valley Lumber Co vs Dr Rose Sash Fritz (Reputed owner)

SAN JOSE AND THE SANTA CLARA VALLEY.

RESIDENCES-1 and 2 story, frame Cost not stated. San Jose, Santa Clara Co. Col. Architect, none. The following Day Labor jobs are reported as about to be started in San Jose: G T. Altman, 342 South 18th street, 2 fiveroom cottages, \$5,000, Mrs. V. Henderson, 845 East Jackson street, fourroom cottage, \$1,800, L. T. Clark, 696 South 5th street, 2, five-room cottages, \$2,000 each, O. P. Sider, 1009 East Santa Clara sliect, five-room cottage, \$1,060, S. G. Pelton, Montgomery Bldg. six-room cottage, \$2.500, and Leo Lampardo, 976 South Vine street, repairs to cottages, \$1,000.

BUILDING CONTRACTS. SANTA CLARA COUNTY.

LOT 5 BLK 4 RANGE 7, NORTH ON N-Seventh St., San Jose All work for frame cottage,

Owner N. De Lorenzo, 239 N-7th St. San Jose Architect ... W. E. Higgins, Rea Bldg.

San Jose. Contractor .. F. Savio, 44 River St.,

San Jose. Filed Mar. 27, '14. Dated Mar. 26, '14.

Frame up\$622.50 Plastering on . . Building completed 622 50

TOTAL COST. \$2490.00 Bond, \$1245. Sureties, E. F. Cerutto and F. Alligrini. Limit, 110 days. Forfeit, none. Plans and specifications

NEAR COR. SIXTEENTH & WILLIAM Sts., San Jose. All work for twostory dwelling.

Owner..... Mary E. Howlett, 178 E-Santa Clara, San Jose,

Architect ... O. M. Vrooman, 58 N. First St., San Jose.

Contractor. W. R. Latta, 432 N-11th St., San Jose.

Filed Mar. 26, '14. Dated Mar. 25, '14. Frame up\$827.50 1 coat plaster on..... \$27.50 Building completed \$27.50 Usual 35 days..... 827.50

TOTAL COST, \$3310.00 \$1650. Sureties, W. M. Stalku and W. J. Porter, Limit, 100 days, Forfeit, none, Plans and specifica-

tions filed

S. JAUKSON, 660-7 () Ath Six, being Lots 8, 9-15 () buchns Survey, San Jose Alloue, top brick and gathanized new west onless, towners, Central Arthornia Cannette Problems.

Architect , None Contractor J. L. Ho + 585 N-16th St., San Jose

| 3.6d Mar. 5 | H. Partol Mat. 24, '14, | | Foundation compected | \$3112,50 | | Road sheatlain of | 3112,50 | | Trick Work A read completed | 3112,50 | | Contract completed | 3112,50 |

Tory I. COST, \$16,600.0 Tory I. COST, \$16,600.0 Bond, \$500 Surety Limous Surety Co L mit on day Forbit, \$20. Plans

| LOT 12 BLK 1, Accord Park, San Jose, All Work for one-story frame house, towner. | T R Mm. San Jose, Arctifiet | Cras Histings | Contractor | Class Histings, San Jose Filed Mar. 25, '11 | Dated Mar. 19, '14 | Frame up | \$357.50 | 14 | Gold Parker of | \$357.50 | Whom completed | \$357.50 | Whom completed | \$357.50 |

TOTAL COST, \$1596.60 Fond, none. Limit 60 days. Forfeit.

... 397 50

NO. 514 N.ELEVENTH ST., San Jose, Four-groom cottage (twoor . . . B. Guardin, Premises Architect None.

Day's work COST, \$700

BUILDING CONTRACTS.

BELLEVUE AVE. Hillsborough. Exeavation, masoury, back work, earpenter work, plastoring, heating, plumbing, lighting, pointing, etc., for two-story back concrete and territoit residence.

Owner .. Mrs. H. S. Kiersted, Sycamace and Hurlingham, Hillsborough.

Architect. Lewis P. Hobart, 1122 Crocker Edg., S. F. Contractor. Monson Bios., 110 Jessie, San Frantisco

Filed Mar. 31, '14 Dated Mar. 24, '14, '75% of work done etc on 15th of each month \$15,000 Usual 35 days, 15% 5,000 TOTAL COST, \$20,000

Bond, \$10,000 Surviv, Musachusetts Bonding & Insurvince Co Limit, Sept 1, 1975 Forfeit non Plans and specimention, filed

LIENS FILED.

SAN MATEO COUNTY.

RECORDED AMOUNT
Mar. 31, 1911 LOTS 2. AND 24 BLK
17 Clocker Estate Tract, Daly City
George Ryan vs. 1 Boolbard and A
Makower. \$671.06

FRESNO, MODESTO, STANIS-LAUS AND CENTRAL CALIFORNIA.

ADVISORY ARCHITECTS TO THE BOARD OF EDUCATION — Fresno, Fresno Co., Cal. Architects Coates & Traver, advisory and decis to the Fres-

no Board of Education, have opened offices in the Rowell 19big. For no and would like to proceed samples and extribogues from the trade. Any expense attached to the delivery of races clistatingues may be redleted of the San Francisco office of the in mosts in the Addison-Head 19big.

STORES AND OFFICES | 1 to 5 - 2013 and base, blick and steel \$1., innered more Freeno, Presno Co Col Architect, Eugene Mathewsel Owner, L L Conv. To conding will he erected at the corner of I and Figno streets, baying a frontize of 77 feet on one street and 150 feet on to Class A type throughout with a complete steel frame brick exterior walls and concrete floors. Interior parts tions will be of metal lath and plaster There will be six stores besides the office entrance on the hist floor Upper thoors will be arranged for a large number of modern others finish will be of pine and hardwoods with some metal from Plans provide for steam heat oil burning equipment vacuum eleaning system and metal window sash and frames Patent store fronts and marble withscot are also specified. Two elevators will be installed Exterior of the building will he faced with pressed lanck and term cotta. Plans are being prepared and figures will be called for shortly

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

APARTMENT HOUSE - Bangalow type I story, frame Cost not stated esd. Architect. Owner, A. Hollenbeck, 1631 K stovet Sacramento. The building has been designed after the bungalow style and will contain four four-room apart-ments with haths. Interiors will be unished in pine and redwood wit a some oak floors. A central heating system will be installed. Bath rooms will have tile wainscot and composition floors. Automatic water heaters are specified. Exterior of the building will be covered with shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor

SCHOOL—1 and 2 story reinforced concrete. Cost not stated. Secondando, Cal. Architects, Shea & Lofquist, Earliers Threstment Bidg., 8 F. Owners City of Sacramento, Plans are now nearly complete for the second school to be creteful in Sacramento from plans by the same architects. As soon as working drawings on the completed hids will be called. Further mention will be made of the work.

ACADEMY-2 story and base, brick and steel, \$70,000. Stockton, San Joaquin Co., Cal. Architects, Stone & Wright San Joaquin Bldg, Stockton Owners, St. Agnes Academy, The building has been mentioned here several times before. Plans are complete and now in the hands of the contractors for tigures. Bids will be opened on April 12th. The building has been designed to contain class rooms, dormitories, dining room and chapel. Interior will be finished in pine with some maple floors. Plans provide for steam heat and a hot water system and vacuum cleaning. Exterior will be faced with pressed brick.

SCHOOL ADDITION-1 story brack and concrete. Cost not stated. Stock-

ton, San Joaquin Co., Cal. Architects, Stone & Wright, San Joaquin Bidg., Stockton, Owners, City of Stockton, Owners, City of Stockton, On addition of four rooms is to be made to the North School. Plans for the work are complete and now out for figures. Bids will be opened on April Stone Stone

SCHOOL-2 story and base, \$50,000. forced concrete. Glenn Co., Cal. Architect, W. H. Weeks 75 Post street, S. F. Owners, Willows School District. The building will contain eight class rooms, assembly hall and study rooms. Construction will be of the semi-fireproof type. Interior finish will be of pine with maple floors in the class rooms. Plans provide for steam heat, vacuum cleaning system and program clocks. Modern school plumbing will be used. Exterior of the building will be faced with cement plaster. Plans are complete and tigures are being taken. Bids will be opened on April 18th, Separate bids are being taken for the general construction with an alternate proposition, heating and ventilating, plumbvacuum cleaning and program ing. clocks

POST OFFICE-1 story and base. emi-fireproof construction Cost not stated. Grass Valley, Nevada Co., Cal. Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Own-ers, United States Government Plans for the construction of this building have been forwarded to the west and are now in the hands of the contractors for figures. Bids will be opened on May 6tb. The building will cover approximately 4,450 square feet of ground area. Interior finish will be of pine with some hardwood. There will te steam heat and modern plumbing and electric work. Exterior will be faced with pressed brick. An official proposal appears in another column of thus Issue

RESHENCES—1 and 2 story, frame fost not stated Stockton, San Joaquin Co. Cal. Architect, none, The following Isy Labor Jobs are reported as about to fee started in Stockton; C. C. Henderson, 765 East Anderson, 1 story frame cottage \$2,000, Jerome Ingalls, 521 West Park, 1 story frame cottage, \$4,000; George E. Lewis, 1344 East Anderson, 2 story frame dwelling, \$2,000; A. H. Da come, 1346 East Lindsay, trame resultence, \$2,000.

RESIDENCES—1 and 2 story, frame Cost not stated Socramento, Cal. Ardittect, none. The following bay Lihor jobs are reported is about to be started in Socramento: Sacramento Home Builders, Porum Buin, 1 story five-room cutage \$2,500, Palm Iran Works, 15th and R streets, 1 story frame cottage, \$1,500 and W. D. Mc-Koy, 3029 E street, 1 story, five-room cutage, \$2,500

Contracts Awarded.

SCH-OH-2 story and base, relinfered concrete, \$50,000. Stockton, San Joaquin Co., Cal. Architects, Stone & Wright San Joaquin Eldar, Stockton Cowners, Stockton School Histrict, Contractors, O. B. Ackerman & Son, Oakland, Contract price, \$65,100. A complete list of the figures received for this work appears under the heading of Steramento, Stockton and Northern California in this issue.

Eastside School, Stockton, Awarded.

O. B. Ackerman & Son, of Oakland, Awarded Contract for School Designed by Stone & Wright.

(By Special Wire.)
STOCKTON, CAL., April 1, 1914 Sixteen sets of bids were opened on
March 31st by the Stockton Board of
Education for the construction of theterism of the construction of Cons

Ackerman	&	Son					\$58,400
C. F. Fi							
Chirhardt	&	Nysted	t				69,000
Caldwell	&c	Son					68,000

Highway Commission Receive Figures.

Bids Opened For Eight Pieces of Work in Seven Counties, Awards Not Made, Camplete Bids,

SACIAMENTO, CAL, April 2, 1914— Bids were opened in the office of the State Highway Commission, Forum Bidg., on March 30th for the construction of new highways in Santa Clara, El Dorado, and Merced Counties, two pieces in San Diego. Tuolumne and Mendocino, A list of the bids, together with the materials by the State and amount allowed for same follows:

SANTA CLARA CO, DIV. 4, ROUTE 2, SEC. B.

John W. McDonald Jr, San Jose, \$15,-\$69.60.

Ransome Crummey Co, Okd., \$17,940.20.

Materials furnished by the State, broken stone for shoulders, \$949.

Engineer's Estimate, \$14,613.74. EL DORADO CO. DIV. 3 ROUTE 2, SEC. C.

Lyon-Burke & Hughes, Placerville, \$59,056.50.

Cyrus & Wm. Moreing, Stockson, \$78,-354.50.

Materials furnished by state, Portland cement, steel, pipe railing, corrugated iron pipe, coarse aggregate, broken stone and screenings, \$10,395.95

Engineer's Estimate, \$50,894.98. HUMBOLDT CO. DIV. 1 ROUTE 1,

Berry-Mackie & Co., S. F. . . \$15,957.10 Hard Fros., Sacramento. . . . 53,249.00 Fairbanks & Bacchtel, Willist \$1,550.10 Isaac C. Allen, S. F. 42,928.00 Materials turnished by State pipe railing for culverts, reinforcing step corrugated iron pipe, Portland cement. \$7,744.60.

Engineer's Estimpte, \$54,219.05.

MERCED CO. DIV. 6 ROUTE 4 SEC. A
Taylor & Barliner, L. A.......\$52,902.00

Richard Rothwell. A...... 60,583.00 Materials furnished by State, pipe rolling, reinforcing steel, currugated fron pipe, Portland cement, sand and coarse aggregate, \$63,152.28.

Engineer's Estimpte, \$51,350,38. SAN DIEGO CO. DIV. 7 ROUTE 2 SEC. D.

Engineer's Estimate, \$74,852,35. TPOLUMNE CO. DIV, 3 ROUTE 13 SEC. A.

Richard Rothwell, L. A...... 95,354,60 Booker & Newell, Jamestown 55,739,20 Materials furnished by State, Portland cement, steel, corrugated iron pipe and pipe railing, \$2,019,26.

Engineer's Estimate, \$46,684.30, SAN DIEGO CO, DIV. 7 ROUTE 12 SEC. A. Holland Con. Co., San Diego. \$12,461.50

C. L. Hyde Con. Co., San Diego 11,741,90
Materials furnished by State, pipe
railing, reinforcing steel, corrugated
iron pipe and Portland cement, \$6,779,58
Engineer's Estimate, \$12,620,96.

MENDOCINO CO. DIV. 4 ROUTE 4 SEC, D.

Englacers Estimate, \$59,223.50.

BUILDING CONTRACTS.

SACRAMENTO COUNTY,

PTN SWANSTON TRACT known as Haugin Grant of Rancho Del Paso adj tracks S P Co., Central Pacific overland route and in NW Cor. Swanston Tet, Sacramento. Materllos as to erection of building as to frame work.

Owner..... George Swanston (as C. Swanston & Son), Stoll

Architect ... None. Contractor . . The Palm Iron & Bridge

Works. Filed Mar. 26, '14. Dated Mar. 24, '14.

COST, \$7256

E ½ OF LOT 7, N.O. 23RD AND 24TH Sts., Sacramento, Two-story frame

tenement. Owner.....Louise M Taylor, 1215 17th

St., Sacramento.
Archi ect ... None.

Con actor. Frank P. Williams, 523
Ochsner Bldg., Sacramento
COST., \$6500

8 V, LOT 4, P. Q. 21ST AND 22ND STS, 1 o. 1614 22nd St., Sacramento. One tory 4 apartments frame tenement. Owner.....A. Hollenbeck, 1631 K St., Sacramento.

rchitect . . . None. Day's work. COST. \$5000

LOT 72 CURTIS OAKS, 1st Ave, bet 25th and 26th Sts., Sacramento. One 1 story 6-room frame dwelling. Owner B. Bezdeka, 1125 O St., Sacramento.

Architect ... None.

Contractor A. L. Johnson, 29151₂ 34th St., Sacramento.

COST, \$2550

COST \$2100

W & LOTT 7, K. L. 23RD AND 24Tfl Sts. No. 2309 L St., Sacramento, Onestory six-room frame dwelling.

Contractor., Joe Pausback, 1920 25th St., Sacramento.

S 1₂ (df N 1₂ LOTS 13, 14, Allen and Leitch Tet, Sacramento, One-story 5-100m frame dwelling.

5-100m frame dwelling. Owner......Sacramento Home Bldrs., 522 Forum Bldg., Sacra-

mento.

Architect ... None. Day's work. COST, \$2000

N ³2 1.0T 1, 1, J. 2ND AND 3RD STS. Sacramento. Plumbing.

A. Slawson ond Adele Slawson, 2701 G St., Sacramento. Architect...None.

Contractor. F. A. Trowbridge, 2628-2d Ave., Sacramento.

Filed Mar. 27, '14. Dated Mar. 25, '14. COST, \$1909

W 42 LOT 6, R, S, 15TH AN 16TH STS., No. 1519 S St., Sacramento. Onestory frame dwelling.

Owner.....Palm Iron Works, 15th & R Sts., Sacramento. Architect...None.

Day's work. COST, \$1600 W 27 FT, LOT 54, E 7 ft, Lot 53, Alto

Vista, Sacramento, One-story 5-room frame dwelling. Owner......W F. Tovelle, 2810 P St.,

Sacramento. Architect ... None. Contractor .. H. Buck, 3100 Walnut Ave

Sacramento, COST, \$1600 N ¹1 LOT , V, W, 2ND AND 3RD STS, No. 2200 Third St., Sacramento, Onc-

No. 2200 Third St., Sacramento, Onestory 5-room frame dwelling. Owner.....D. J. Silvey, 1711 th St.,

Sacramento.
Architect . . . None,

Alchitect...None, Contractor...J. A. Silva, 415 11th St.,

Steramento.
COST. \$1500

S 12 OF N 14 LOT 4, V, W, 2ND & 3RD

Sacramento. COST, \$1500 E 1₂ LOT 7 N, O, 23RD AND 24TH STS

No 2315 O St. (rear), Sacramento. Frame garage, concrete foundation. twner.... Louise M. Taylor, 1215-17th St., Sacramento.

St., Sacramento.
Architect...None.
Contractor..Frank P Williams. 523

Ochsner Bldg., Sacramento COST, \$600

LUT 6 ELK "D" Highland Park, Carnegie Ave., Sucramento. Alter onestory frame dwelling.

owner.... H. A. Boyd, 16th, bet. B and S Sts., Sacramento.

Architect Contractor C N | | | | | | | & Son, 2908 T St. See | cuto.

COST \$500

W $^{4}2$ OP 5, 1, 1 $_{\odot}$ sTH AND 27TH STS. No. 2627 J. St. Sacramento, Alter frame dwelling

Owner...... H. E. Dorman, Premises,

Architect.. None Contractor. A. Van Zee. 2707 I St., Sac-COST, \$400

E 12 LOT 5 F. G. 6TH AND 7TH STS. No. 611 G St. Steramento Reshingle paint and paper 5-100m frame dwlg Owner. . . . Fred Arnold, C St. bet 26th and 27th Sts. Sacramento.

Architect . None Contractor .A W Morris, 409 21st St Sacramento COST, \$250

LOT 91, Casa Lonar Terrace, Sacra-mento, One-Story 5-room frame dwelling

Owner... D. W. Carmichael, 800 J St., Sacramento.

An latert .. None. Contractor R. E. Stubbe, 3712 Palm

Ave., Sacramento. COST. \$2700

W $^{4}2$ LOT 2, P, Q, JATH AND 26TH STS No. 2510 P St. Sacramento. One-

story frame addition to dwelling Owner.....W. G Thompson, 2510 P

St., Sacramento.

Architect . . None. Contractor, 1. J. Durand, 915 M St.,

Sacramento. COST, \$400

LOT 6, East End Adn T St., bet 32nd and 33rd Sts., Sacramento, One-story hve-room frame dwelling. wher.... N E Briggs, 331d and F

Str. Sacramento,

Architect .. None Contractor .. J. J. Jennings, 719 J. St.

CUST, \$1800

LOT 6 BLK 6, South Sacramente, No. 3322 Y St., Sacramento, Une-story five-room frame dwelling.

Owner.....J. L. Woods, 3312 Yoerk Ave. Suramento.

Architect ... None Contractor .. J J Jennings, 719 J St.

Sacramento.

COST, \$1800

E 20 FT LOT 7, N $\left(0,\,19\,\mathrm{TH}\right)$ AND 20TH Sts., No. 1913 O St., Sactamento, One story brick addition to brick boiler Loren.

Owner. . . M. Mutoc Premises

Archite (. None Contractor Heiry Finnigen, 618 L St.

COST \$3500

LIENS FILED. SACRAMENTO COUNTY.

RECORDED AMOUNT Mar. 27, 1914-W 20 FEET LOT 6 and E 40 feet Lot 7, L M, 27th and 28th Sts., Sacramento. Il Goldman vs S Ginsberg,...\$620

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LOS ANGELES AND SOUTH ERN CALIFORNIA.

APARTMENT HOUSE , stor and base, brick Cost not stated Lee Alegeles, Cal. Architect Elmon R. Jeltery, Citizens National Bank Bidg L Owner, William Duchting To building will be elected it the corner of 16th and Georgia streets on a lot by 90 feet. There will be a total of 12

apartments with private ballis and will beds. Interior finish will be of pine throughout. All bath rooms will have composition floors and tile wath-cot Plans provide for steam heat and a hot water supply. Externor of the building are being prepared

APARTMENT HOUSE I story and C. F. Skillings, Garland tible L. A. Owner, Mrs. Mundy. The loudding will be erected on a 45 by 70 toot lot located at the corner of 2hd and Hope streets. The plans provide for a total of 35 rooms, which will be attanged in two and three room apartments. All suites will have wall beds and private bath rooms. Interiors will be hirshed in pine and redwood with some elin panels and hardwood floors. There will be steam heat and a hot water supply Eath rooms will save tile wainscot and composition floors. Entrance will be finished in marble and tile. Exterior of the building will be tared with pressed brick pared.

APARTMENT HOUSE 3 story and base bink. Cost not stated. Los Angeles, Cal. Architects, Garrett & Farrell, Currier Bldg , L. A. Owner H. A. Pierce. The building will be erected at the corner of 51st and Moneta avenue and has been designed for five stores on the first floor and a total of 25 apartments of two and three rooms on the upper floors. Interior finish will be of pine toroughout. All apartments will have wall beds and private bath rooms. Plans provide for steam heat. a hot water simply, vacuum cleaning and wall beds. Bath rooms will have tile warnsent and composition floors. Patent store fronts are specificl. Exterior of the building will be faced with pressed brick. Plans are being menated

CHPRCH-1 story and base, remforced concrete, \$25,000 linvers de Riverside Co., Cal. Architect, T. Franklin Power, Higgins Bldg., L. A. Towners. Roman Catholic Counch of Riv tside. The building has been designed in the Spanish Renaissance style and will have a seating capacity of 7.0 people besides the Sunday school room Interior finish will be of pine and red wood with ornamental plaster. Ma. ble and art glass work are called fo Exterior of the building will be facel with cement plaster. Father Holm is

in charge of the work. Plans are still in the preliminary stage and further mention will be made of the work.

HOTEL-3 story and base. Class C construction. Cost not stated. Los Angeles, Cal. Architect, C. F. Skillings, Gartland Bldg L. A. Owners, Mrs. Fulletton and Mrs. Wagner. The building will be erected on West 20th street near 8th, and will cover an area of 50 by 90 feet. Upper floors have been arranged for a total of 40 guest rooms and 20 baths. Interior will be finished in pine and redwood. There will be steam best and a hot water supply. Eath rooms will have tile wainscot and composition floors Exterior of the building will be covered with cement plaster. Plans are being prepared and figures will be called for shortly.

HUTEL-2 story and base, brick, Cost not stated. Niland, Imperial Co., Cal. Architect, Frank L. Stiff, Grosse
Bldg L. A. Owners, California Land and Water Co. The building will be erected on a corner lot and has been designed for two stores hotel lobby and billiard room on the first floor. Uniter floor will contain 70 guest rooms and a number of baths. The building is irregular in shape and will cover an area of approximately 30,000 square feet. Plans provide for steam heat and a refrigerating system. Interior finish will be of pine. Exterior of the building will be covered with cement plas-Plans are complete and foundation work is being done by Day Labor. A contract for the balance of the work will be let

RESIDENCE - 2 story frame, \$2.5,000. Brentwood, Los Angeles Co. Cal Architects, Milwaukee Building Co. Wright and Callender Ridg, L. A. Owner, C. Stephens. The house has been designed in the classic style and will contain sixteen rooms and three baths Interior finish will be of pine and hardwood with hardwood floors in the principal rooms, Plans provide for steam heat and a hot water supply. Bath rooms will be finished in tile and will be equipped with showers. Exterior of the building will be covered with cement plaster on metal lath. Plans are being

MISSION SCHOOL-3 story and base. blick. Post not stated. Los Angeles, Cil. Architect, Robert H. Orr, Van Nuys Eldg, L. A. Owners, Christian Women's Board of Missions of Indian-The building will be erected on Wall street. The first floor will contain the clapel, offices and class rooms. Second floor will contain 20 private rooms with baths and the third floor will be arranged for six apartments of three rooms each, Interior finish will be of pine throughout. Plans provide for steam heat and a hot water system. Eath rooms will have tile wainsent and composition floors. Exterior of the building will be faced with pressed brick. A general contract except the heating will be awarded Plans are complete and new figure's are being taken.

Confracts Awarded.

APARTMENT HOUSE—3 story and lase, Class C construction, \$45,000, Los Angeles t'tl, Architects, Noonan & Murphy, Douglas Bldg., L. A. Owner's name withheld. Contractors, Noonan & Murphy, Douglas Bldg, L. A Contract price \$45,000.

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Index to Advertisers

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Bank of Italy, Market and Massian Bacon & Co., E. R., 28-40 Natoma, 30 Boggs, Fred H, Insurance, 68 Post, 42 Builders' Exchange, 180 Jessia St. 47 Builders' Supply Depot, 38 Sti, S. F. 40 Cabill & Co., James, 372 12th St., Oakland

Clover Leaf Pharmacy, Cloverdale,

Golden, Dow C., 1515 14th St., Oak 41 land 14 lolt, O. C. Contractor. 14 lolt, O. C. Contractor. 15 lolt 15 lott 15 lolt 15 lo

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Palase Hardware Co. 581 Market. 2
Palase and Specifications, Telephones
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Pruden System of Portchip State
Buildings 48 Golden Gate Ave. 40
Rischmuller, G. 852 87th St. Okd. 38
Scientific American, 361 Broodway
N. Y. S. State Co. 525 Market. 4
Smplex Window Co. 525 Market. 4

Montgomery 48
White Bree, 5th and Brannan Sts. 36

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES.

Contracture' and Dealers' Association General Contractors' Association, 110
Jessie St., San Frencisco. Page 45
Bulldere Ex honge, 180 Jessie St.,
San Francisco. Page 47
Specialty Contractors' Protective
Association, 185 Stevenson St., 44

Mundar & Williams, 615 Phelan Bldg., San Francisco.......Page 36

BOILERS-KITCHEN.

Gas Appliance Sales Co., 218 Pacific age 40

BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk ... Page 42 Liller & Thurston, Rielto Bldg., Page 8

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Abrahamson, H. R., 111 Laurel, Okd. Aitchieon & Son, 548 Santa Clara Ave. Alameda Filippis, V., 866 Union St. S. F.
Holt. O. C., 110 Jessie St. Page Meldeck, Frank, 2659 A Howard Page 38

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Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco... Page 1

DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Fran-clsco. Page 37 Rischmuller, G., 852 37th St., Oak-land, Cal. Page 38

DOORS, SASH, MOULDINGS.

Bullders' Supply Depot, 38 8th, S. F.

DRUGS. Clover Leaf Pharmacy, Cloverdale, Cal.Page 42

ELEVATORS.

Otls Elevator Company, Beach and Stockton

Van Emon Elevator Co., 55-60 Natoma St., S F Page-Inside back cover

FIRE INSURANCE. Boggs, Fred H., 68 Poet.....Page 42 FLOORING.

White Bros., 5th and Brannan. SanPage Francisco

GENERAL CONTRACTORS.

Filippis, V., 866 Union St., S. F......
Inside front cover
Johnson, Joel, 116 Jessie St... Page 46
Holt, O. C., 110 Jessie St... Page 48

GRATES, MANTELS AND TILES.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1

HARDWOOD LUMBER.

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Parrott & Co., 320 California St., San Francisco Page—Back cov

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Rohr, Jos.
Ryan, T. J.
Page 15 J.
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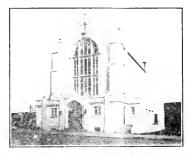
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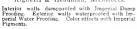
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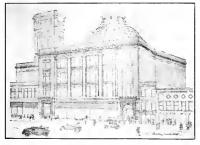


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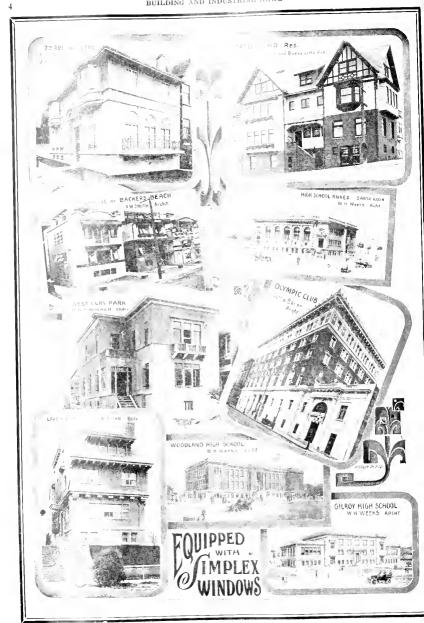


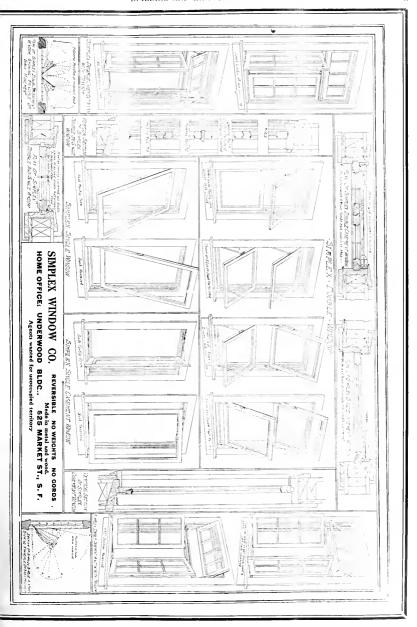
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Table of Contents

Alameda (see Oakland)
Apartment Houses11-12
Bridges, Dams and Harbor Wrk.12
Churches
Editorial Comment 9
Factories and Warehouses12-13
Fire Houses and Jails
Flats13
Fresno, Modesto, Stanislaus and
Central California35
Garages13
Government Work and Supplies
13-14
Government Architecture Since
the Tarsney Act39-40 Halls and Society Buildings14
Halls and Society Buildings14 Hotels
Libraries
Libraries
fornia
Marin, Contra Costa and Sonoma
Counties 35
Oakland and Alameda County
Panama-Pacific Exposition Wrk.17
Portland and Oregon39
and Equipment
ern California 35-36-37-38
San Francisco20-21-22-23
San Jose and the Santa Clara Valley 34
Valley34
Schools
Sealed Proposals
Seattle and Washington 18-38 Stores and Offices 17-18
Theatres18

Editorial Comment.

The outbreak of the incertifithe prisoners at Poisons and the murder of Mrs. Harbert at Sotckton by a paroided Japanese convict is likely to produce some reaction against the manufili sentiment that is now prevalent for the criminal minds are abnormal. It may be that all criminal minds are abnormal. It may be that it is a disease that should be treated in a hospital. But society owes its first duty to itself and the citizen who supports the laws of his hand, pays his debts and earns an honest living is the first to be considered.

Julian Hawthorne, the son of an ilinstrious father, used his name and the
United States mail to defraud the fellow citizens out of money by inv sting
in fly-up-the-creek stock concerns. As
a result he served some time in the
federal prison at Atlanta. Georgia.
Since then he had been filling space in
criticism of our prison methods and
prison officials. While the fare and the
treatment may have be end distasteful to
him it certainly is not a place, nor
should it be made a place, where
criminals want to return.

A criminal is one who wants to get the best of it all the time. No matter whether he be a high financier or a second story hurgiar he wants to get the rewards without honest labor. And he tries to beat the game. If the lonest citizen deat the way and gets robbed or killed so much the worse for the honest citizen. And this kind of criminal is the person whom Premont Older and has kind enlogize and devote more space to than to all the honest citizens in the country.

Privous are primarily places of punishment and they sometime effect reform. And while it is a bard thing to remove the stigma of prison life from those who really want to reform vet the first thing for suciety to do is to protect itself and that it can only do by providing some sort of punishment for the wrong doer.

Chata, Clark's hamboyant decleration that he is willing to go to war with England rather than permit her to interfere in this country's domestic affairs, and the general argument for 'hrotecting American interests' by permitting this country's constwise vessels to use the Panami Canal free of tolls, illustrates a curious error into which many people fall in considering questions of this sort. They ignore facts in a sort of hysteria of sentiment

The Panama tolls question involves an interpretation of a treaty on the one band, and on the other of a purely economic problem. Primarily free tolls for American constwise vessels means giving the use of a great public property to a few men who happen to own a certain class of ships. Whether this grantny is justified on the ground that it will be of general benefit through the reduction of transportation rates is cossly ascertainable by an analysis of facts, and cannot be decided by a false appear to patriotism.—Kansas City Star.

The May Dac Fete for San Francisco this year will consist of a celebration of the Exposition Grounds which will reveal the progress that has been made in the construction of the great fair and give some idea of what the completed Exposition will be.

And it will be a revelation to many of us. When times are dull and things book disuppointing it is a good thing to look back sometimes and see how far we have gone. And as this May Day selebration is to commemorate the final rebuilding of the city it will show in leview what has been accomplished during the last eight years.

A great deal is being putlished about the location of the regional banks and as might have been expected those cities that have lost are charging that political deals figured in the apportunitient. Such things were expected. But it is only fair to say that the relection of the cities that secured the location of these financial centers was made after due deliberation and a through combination of all claims:

Denver, for instance, objects and says that San Francisco is as foreign to it as San Francisco. And right here it would seem that the fact that Denver was not selected proves that no political consideration figured in the apportionment. For Missouri was allowed two regional banks, one at St. Louis and one at Kansas City, If politics had figured Missouri would ave been "taken care of" by the allotment of one bank. And further than that Colorado is represented by two Democratic Senators. So that while there are a lot of disappointed applicants the apportionment seems to have been made as fairly as it could have been.

Eirbhuuke Construction has now teached a very practical stage in the science districts of Italy, where all new fouldlings are being creeted under strict supervision with respect to their ability to resist earthquake shocks. Prof. Omori, the Japanese authorify, has estimated that 99.8 per cent of the detths in the great Messian earthquake of 1908 would have been prevented if the buildings had been propagation of the property constructed.—Scientific American.

The Making Of Composite Floors

By Robert P. Skinner.

The report on thousand of sawdust and magnesium chloride has given rise to innumerable inquiries from correspondents from vertious parts of the United States, all of whom express a desire for further details. It stated in the original report that extensive use was being made in Germany of a flooring composition consisting of a solution of chloride of magnesium to which pulverized magnesia is added together with consideralde proportions of sawdust, and which, skilfully compounded, provided being a relatively mexpensive and fairly fireproof material, especially useful in large office fouldings and public halls. time mounter stated that the art of laying these floorings in Germany is far alread of the practice in America, and asked particularly for the method of coloring the material and of governing its expansion and contraction,

According to my information there should be neither expansion or contraction of the material from any magnesium chlotade is once laid. very ingredients are such that there is no buckling or cracking due to heat or cold. In Hamburg the composition is mixed and spread where the building operations are being carried on, the prepared dry meal being delivered lags from the factory, and the lye water made on the spot. It is impossible to state the precise rule for the position of the meal or for the lye solution, these being the minufacturers' secrets and each manufacturer claiming particular merits for his own for-These formulas are not patented, and there is no doubt that they are all substantially alike. Several manufacturers have expressed a willingness to sell then process, either for the whole of the United States or for a restricted territory one Hamburg him sold its formu'i for a small piece in Southern Germany for \$1,128.

The mixture of meal and lye water is made in a mortar box and when a thickness of not more than 2 inches is promosed it is suread and smoother with a land trowel, when a thickness of 4 uncles is desired, the material is tumped and then smoothed. The amount of the water used in mixing the meal depends upon whether the flooring is to be simply spread or tamped; if spread the ordinary practice seems to be to use from 1 to 6 buckets of lye water to I sack of meal, the sack apcontaining from 50. 10 pound-

These floatings were first utilized in large other bindings in Humburg, and probably closwicte, as a basic floating for hundeum and also for the addition of artificial wood-marble floatings are substitutes for wood and the panels are poisible like hardwood floors; that is to say, smoothed with steel shavings and given a corting of way. When floadeum is applied, it is glued to the magnesim eiberde foundation with a lindeum cement, which is said to be composed of copal resion and putty In Germany Impleum is never tacked to wood or artificial stone flooring, as usual in the United States, but it is invariably glued in place, in ordinary floor paste being used when it is applied to wooden floor. Limbeum thus laid is washed afterwards with soupwater and when dry given a conting of wax, exactly like a hardwood floor. This treatment is the ordinary practice in the large office buildings of Germany, even in hallways where thousands of people pass in the course of a week.

The magnesium-chloride flooring was first considered a particularly excellent foundation for linoleum; and it is only in comparatively recent times that it has been found possible to color if and lay it so attractively that no linoleum covering is necessary. It is laid tight against the side walls making the entire floor waterproof. In both 100008 and around toilets at is brought to the edge of the porcelain and the joints are counded noward, so that no crevices present themselves in which dust or dirt can collect, nor should there be any joint through which water might percolate

The favor in which linoleum is held in this country is such that manufacturers of these new composition floorings have some difficulty in Inducing buyers to put down this material, in solid or varied colors, in preference to a similar natural color foundation with linoleum coverings, although the cost and wearing qualities of the former method are said to be much in itfavor, Lipoleum costs in Hamburg about 86 cents per square meter la square meter equals 1.2 square yards). and the cheapest class of magnesiumchloride foundation payement costs 48 cents, making a total of \$1.31 square meter against a cost of \$1.19 per square meter for a colored woodmarble floor attractively finished. The new floorings may now be obtained in almost any color, or in mottled colors When mottled colors are desired, the different colored mixtures are propared separately and tamped in together as the floor is laid. Special dyes are required for these operations. and there are a number of manufacturers who produce them. In a general way, from 15.4 to 22 pounds of color are necessary for 220 pounds of mor-(ar The proportions vary with strength of coloring desired. The colors themselves are of different prices. manufacturer quotes red, blue, black and brown at \$4.76 per 220 pounds, oxide green, \$53.55; and blue, \$19.01 to \$21.42 per 220 pounds. Another manufacturer quotes red dve, very much in demand at an average price of \$3.81 per 220 pounds. The prices again vary with the quantity ordered. The more delicate tints, such as green and blue, are more sensitive to light, particularly if exposed for a long time, than the the other colors, such as black, red and brown. Red is especially favored, and the many different shades are said to be absolutely unchangeable. Most of the manufacturers of these dyes supply

dyes for cement tiles, stucco, imitation murble, sand-lime brick and cement blocks.

One Hamburg manufacturer claims for his own composition that it is crack free under all circumstances, warm under foot, elastle and sound proof, preferable to linoleum, as linoleum curls at the edges after a time, breaks or wears away, and absorbs water, permitting it to leak through. This same manufacturer submits a certificate of examination from the royal board of examiners of material in the Technical High School in Berlin, reporting as follows on the examination of samples of his material:

 After the sample plates were soaked in water and had been exposed to frost 25 times at 15 degrees C, below zero, the samples remained unharmed.

2. After the plates had been lying in water for eight days a very small proportion of water 19 per cent) had been absorbed.

3. After the plates had been attached to a vessel containing water—after 21 hours, none; after 48 hours, 2 cubic centimeters, of 5 per cent; after 12 hours, 4 cubic centimeters, or 10 per cent, of moisture had been absorbed.

This manufacturer also claims that in this country his composition is cheaper than pine flooring, tiling stone, that it may be used to cover old worn-nut wood and stone plate floorings, staircases, and the like, without the necessity of removing the old floors. Wherever a foundation is firm and dry it may be laid without any complicated preparations. Finally, it may be cleaned with cold water and only very seldom should lukewarm water be applied. After complete cleansing and thorough drying, the flooring should be rubbed with raw linseed oil or should be waxed,

Magnesium chloride, the chief ingredient of these compositions, is worten, in 50-ten lots, in casks of 880 pounds (f. o. b. Hamburg, \$11.50 per ton fused. If in lesser lots, \$12 per ton. Greek calcined and powdered magnesite, in charrels of 30s to 440 pounds is worth \$33.32 to \$55.70 per 2.000 pounds f. o. b. Rotterdam. Raw magnesite. in casks, is worth \$30.90 per 2.00 pounds f. o. b. Hamburg.—From the Architect, Builder and Engineer.

PORTLAND CEMENT PRODUCTION.

The final figures for the Portland cement industry in 1913, as obtained by the United States Geological Survey on March 16, show a production of 92,097,-131 larrels, shipments of \$8,689,377 harrels and stocks on hand 11,220,328 barrels. It is somewhat interesting to compare these figures with the estimates made by the Geological Survey on January 15. These estimates were as follows: Production 92,406,000 barrels, shipments \$8,853,000 barrels and stocks on hand 11,375,000 barrels, the percentage of error ranging from only .003 in production to about .01 in stocks on hand.

Firms desiring news an special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grauped under proper headings, cammencing on this page. These same Items are again repeated under "LOCALATIES" in the last part at agr sews department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$20,000 Architects, Rousseau & Rousseau, Monadnock Bldg., S. F. Owners, Roussean Realty Co. The building will be precied at the southeast corner o f Page and Fillmore streets, covering an area of 30 by 81 feet. The building has been arranged for one store on the first floor besides the entrance to the apartments. Upper floors will be arranged for seven suites of two, three and four rooms. All apartments will have wall beds and private bath rooms. Interiors will be finished in pine and elm panels. Some oak floors will be used. There will be steam heat and a hot water system. Bath rooms will have composition floors and tile wainscot. Exterior of the building will be covered with brick vencer. Plans are complete and figures are being taken.

SAN FRANCISCO-Apartment house alterations, 3 story and base, frame, \$3,000. Architect, none. Owner. Patrick Lynch, 116 Hampshire street, S. F. This work will consist of the alteration of a two-story frame building at 571 Natoma street into a three-story apartment bouse. Suites will be of the two and three room type. There will be new interior trim, plumbing, electric work and plastering. The outside of the building will be covered with rustic and shiplap. Plans are in the hands of the owner and work will

be done by Day Labor.

SAN FRANCISCO-Apartment house. 4 story and base, reinforced concrete. \$30,000. Architect, T. Patterson, 310 California street, S. F. Owner, S. Zussman. The building will be erected on the north side of Post street west of Larkin. There will be a number of two and three room suites, all of which will have private baths and wall beds. Interior finish will be of pine and redwood with some elm panels and oak floors. Plans provide for steam heat and a hot water supply, An automatic elevator will be installed. Bath rooms will have tile wainscot and composition floors. ECv. terior of the building will be faced with cement plaster. Plans are complete and a contract will be awarded shortly

SAN FRANCISCO - Apartment houses, 2, 3 story and base, frame, \$12,-000 each. Architect, none. Owner, J. Sockolov, 1857 O'Farrell street S. F These two buildings will be exerted on adjoining property on the north side of California street east of Broderick and will cover an area of 10 by 122 feet. The two buildings will contain a total of 12 suites of three and four rooms. Interior finish will be of pine and elm panels with beam ceilings and some hardwood floors. There will be steam heat and a hot water supply. Bath rooms will have tile wainscot floors. All and composition anart. ments will be enipped with wall beds. Exteriors of the buildings will be covered with rustic and cement pluster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$10,000, Architect, Paul De Martini, 2122 Powell street, S. F. Owner, G. Romano building will be creeted on Pacific street, near Taylor, and will contain six suites of two and three rooms Interior will be finished in page and redwood. There will be wall heds and private baths. Plans also provide for a hot water system. Bath rooms will have tile wainscut and composition floors - Exterior of the building will be covered with rement plaster metal lath. Plans are complete and figures are being taken. Bids will close in one week

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$15,000, Architect, none Owner, E. M. Fritz, 1401 The building Masonie avenue, S. F. will be erected at the northeast corner of Frederick and Delmar streets, covering an area of 29 by 105 feet. Interior has been arranged for a total of eleven suites of two, three and four rooms. All interner finish will be of pune and hardwood. Suites will have private bath rooms and wall beds Plans provide for steam heat and a hot water supply. Bath rooms will have composition floors and tile wainscot. Portable vacuum cleaners will be installed. Exterior of the house will be covered with cement plaster on metal latti. A klinker brick base is also specified Plans are complete and work will be done by Day Labor. materials are now being purchased.

OAKLAND, CAL,-Apartment house furnishings, fixtures etc. Cost not stated. Architect, Clay N. Burrell, Albany Bldg., Oakland, Owners, Sommarstrom Bros. The three-story frame apartment house at the corner of 16th and Alice streets is nearing completion, and the owners will shorth award contracts for furnishing, store fixtures, lighting fixtures etc. Marble and tile work are now being figured.

SACRAMENTO, CAL, - Apartment ouse alteration, 3 story and base brick, \$20,000. Architect. J. Seadler, Forum Bldg. Sacramento, Owner's name withheld. The work will consist of both interior and exterior alteration. Included in the work will be new interior partitions, plastering, mill work and carpenter work, electric work, plumbing and painting. Patent store fronts will be used, Exterior will be faced with pressed brick. The apartments will all have wall beds and private baths. Bath rooms will lave tile wainscot and composition floors. Plans are being prepared,

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$16,000. chitect, M. Mattanovich, David Hewes Bldg., S. F. Owner, Mrs. Rvan. The building will be creeted on the west side of Cole street near Pulton and has been designed to contain six suites of four rooms and bath each. Interior will be finished in pine and hardwood with oak floors in the living rooms, There will be steam heat a but water supply and portable vacuum cleaners.

Ball rooms will have tile floors and Wainscot, Exterior of the building will be covered with cement plaster on includ lath. Plans are complete and bguies are being taken

SAN FRANCISCO-Apartment house 4 story and base. Class C construction Cost not stated. Architect, David C. Coleman, Merchants' National Pank Bldg., S. F. Owner, Mr. Osborn. Clunic Pldg. The building will be elected on Leavenworth street adjoining the corner of Geary. Plans provide for a total of 90 rooms, arranged in two and three room sintes with private baths. Interior finish will be of pine and elm. There will be steam heat and a hot water supply. An antomatic elevator will be installed. Path rooms will have tile wainscot and composition floors. All apartments will be equipped with wall beds. Exterior of the building will be faced with rement plaster. Plans are being prepared.

VENICE, LOS ANGELES CO, CAL-Apartment house, hotel and offices, story and base, brick and steel, \$45,000 Architects, Western Architectural and Building Co., Coutter Bldg., L. A. Owners, Adiel B. Tomlinson and F. A. Rip-The building will be erected at the corner of Westminster and Ocean avenues, covering an area of 40 by There will be stores on the HD feet Upper Hoors will be arranged for hotel rooms, apartments Jud offices. Interior finish will be of pine throughout. Plans provide for sterm heat, elevator service and a horwater suppidy. Stores will have natent floats. Exterior of the building will be faced with pressed brick, Plans are being prepared. Excavating and foundation work has been awarded to L. G. Block

LOS ANGELES, CAL - Apartment house, 3 story and base. Class C construction. Cost not stated. Architects. Blanchard & Tifal, California Bldg , L. A. Owner, A S. O'Neil. The building will be erected at the corner of Figueron and Diamond streets, and has been designed to contain 120 rooms which will be arranged in two and three room suites. Interior finish will be of pine and elm. Some hardwood floors will be used. Plans provide for steam heat, a hot water system and vacuum cleaning. All apartments will have wall beds and private baths. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brock Plans will go out for figures in about two weeks.

LOS ANGELES, CAL, - Apartment house 4 story and base, brick and strol. Cost not stated Architect, C C Rittenhouse, Washington Bldg., Owner, A. L. Jamison, Black Bldg. The building will be erected on Carondolet street near Ninth, and will cover an area of 106 by 133 feet. Plans provide for a total of 160 rooms arranged in two and three room suites with privale paths. Interior finish will be of jone and redwood with some hardwood There will be steam heat, elevalor service and a hot water supply. Bith rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick. Plans are being prepared.

VISALIA, TULABE CO., CAL -Apartment house, 2 story and base, frame and plaster, \$8,000, Architect, H.

Y. Davis, Visallo, Owner Mrs. A. W. Gilbert. The building has been designed to contain a number of three and four room suites interior finish will be of pine throughout. All suites will have wall beds and private baths. Bath rooms will have the wainscot and composition fluors. Exterior of the building will be faced with cement plaster on metal lath. Plans are being prepared.

Contracts Awarded.

SAN FRANCISCUE—Apartment house afteration and addition, 3 story, frame, \$5,000. Architect, Charles J. Rousseau, 46 Kearny street, S. F. Owners, Mr. and Mrs. L. S. Churleb, Contractor, J. Erle Iohanson, 2756 20th street, S. F. Contract pice \$5,000.

LOS ANGELES CAL — Apartment house, 4 story and base batck and steel, \$100,000. Architect. Frank M. Tyler, Black Eldg, L. A. Owner, G. Rupert Johnson, Contractors, Wubbard & Gardner, Douglas Eldg, L. A. Contract price, \$100,000.

BRIDGES, DAMS AND HARBOR WORK.

KELLIO, ORE—Bridge, steel and concrete, \$20,000. Engineer Horace C. Hall, Grants Pass for Owners, Douglas County There will be two spans such 200 feet in length with a third connecting span of 125 feet. Approaches will be of reinforced concrete. The roadway will be sixteen feet. Plans are now being prepared and figures will be called for shortly.

Contracts Awarded for steel, brick, \$30,000. Engineer's name not given. Owners, Kettle Valley Rail-road, Hope, B. C. Contractors, Canadian Bridge Co., Hope, B. C. Contractor, Contractor, £300,000.

CHURCHES.

SAN FRANCISCO-Church 2 story and base Class C construction, \$60,-Architect, William H. Crim, Jr., 425 Kearny street, S. F. Owners, Secand Church of Christ, Scientist, building will be erected at the corner of Dolores and Cumberland stretts, and has been designed in the classic style. The main auditorium will have a seating capacity of 1,000 people. Interior finish will be of pine and ornamental plaster. There will be a central heating system. Art and leaded glass is also specified. Exterior of the building will be faced with pressed brick. Working drawings are nearly complete and tods will be called for within a monto. Further mention will be made of the work

STOCKTON, SAN JOAQUIN CO., CAL.
—Church 2 story and base, brick and
steel, 325,000. Architect, John J. Foley,
46 Kearny street 8, F. Owners, St.
Gertunde's Parrsh. The building will be
designed in the Remaissance stream
trimmed with terra cotto. Interior in
trimmed with terra cotto. Interior and
plaster. Plans provide for steam lead and an oil burning plant. The main
auditorium will seat 550 people. Architecture of the
glasse and considerable mayble work
will be used freeliumary sketches
have been approved and working draw.
ings will be completed at once. Con-

struction will not be undertaken until

MT. OLIVET CEMETERY SAN MA-TEO CO., CAL -Columbatium | L story reinforced concrete, \$100 000 Architect, William H. Crim, Jr., 125 Kearthy street, S. F. Owners Mt Ohvet Ceme tery Co. This building has been designed in the Greek-Data style and will be of the fireproof type of struction. Interior will be finished it pine, onamental plaster, marble caen stone. Exterior will be faced with cement plaster. Only a portion of the building will be exected at the present time. Working drawings are complete and bids will be taken by the architect within a week or ten days

MaMINNVILLE, ORE.— Clurch, I story and base, reinforced converted, \$10,000. Architect, R. R. ostlin, Me-Minnell Cowner's name withbeat owner's name withbat The building will cover an area of 50 by 120 feet. A spire 120 feet in height will also be constructed. Interior of the additional plaster. There will be steam heat, art glass windows and ornamental plaster. There will be further than the stream heat, art glass windows and will be faced with cement plaster Plans are heling prepared. Further mention will be made of this work when figures are called.

SANTA CRUZ SANTA CRUZ CO CAL,-Church, 2 Story, frame, \$20,000 Architect, W. J. Wythe, Central Bldg. Oakland. Owners, Methodist Church of Santa Cruz. The building tas been designed in the Mission style and will contain a main auditorium seating 500 people besides a large Sunday school room and pastor's study. Interior finish will be of pine, redwood and ornamental plaster. There will be a central beating system. Exterior of the building will be covered with rement plaster on metal lath. Art glass win-dows will be installed. Plans are complete and figures are being taken. Bids will be opened on April 18th.

COURT HOUSES

SACRAMENTO CAL-Capitol addition, 5 story Class A construction. Cost not stated. Architect State Department of Architecture, Sacramento. Owners, State of California. News comes from Sacramento that land is being sought on which to construct a five-story preproof building to house the overflow from the State Capitol Some five or six parcels of land will be submitted to the Board of Control on April 8th. Plans for the new building will be prepared by the State Department of Engineering. The building is to have 25,000 squire feet of floor area on each of the floors. Further mention will be made of the work.

ALTHRAS MODOC CO., CAL—Court house, 2 story, base and dome, eron forced concrete, \$90.000. Architect, Fr. J. De Longchamps, Reno, New Concerns, Modoc County. Bids opened for this work show C. G. Sellman of Reno, New Control tow on the general construction at \$87.355, and the Savage Heating and Plumbing Co., also of Reno, low on the heating and plumbing at \$1.296. Even with these figures the building cannot be constructed within the amount available and all bids were rejected. The architect will probably be allowed to revise the plans and new figures.

bids submitted will be found under the heading of Sacramento, Stockton and Northern California in this issue,

FACTORIES & WAREHOUSES.

SAN FRANCISCO — Warehouse, 2 story and base, brick and steel, \$10,000. Architect, William II. Crim, Jr., 125 Kearny street, S. F. Owner C. G. Latthrop, The building will be erected at the southwest corner of 19th and York streets, covering an area of 12 by 36 feet. Interior will be finished in pine. There will be metal window sash and frames and spiral chutes. Exterior of the building will be faced with piessed brick. Plans are complete and figures are being taken on the work.

SAN FRANCISCO - Warehouse. story and base, brick and steel, \$27,000. Architect, William H. Crim, Jr., 425 Kearny street, S. F. Owner C. Lathrop The building will be erected at the southeast corner of 19th and Eryani streets and will have a frontage on one street of 96 feet and of 150 feet on the other. Interior finish will be of pine throughout Construction will be of the extra heavy type. Plans provide for metal window sash and frames an freewood doors. There will be an elevator and spiral chutes. Exterior will be faced with pressed brick. Plans are complete and figures are now being taken.

OAKLAND, CAL — Warehouse, 2 story and base, reinforced concrete and brick, \$50,000. Architect, Walter Reed Oakland Bank of Savings, Oakland Owners, W. P. Fuller & Co. The building will be erected at the southwest corner of 2rd and Jackson streets, covering a large area. Construction will be irreproof. Metal window sasi and frames and fireproof alones are specified. Interior finish will be of pine. There will be spiral clutes. Exterior of the building will be faced with pressed brick. Plans are being prepared and figures will be called for shortly.

SEATTLE. WASH -Factory. house and docks, concrete construction. Cost not stated. Architect, Charles H Behb, Denny Bldg., Seattle. Owners, National Producers and Consumers Alliance Co., Inc. This project is one of the largest projects yet conceived to bring about an alliance between the producer and consumer. Included in the project in the construction of a salt water terminal, the construction of factories and warehouses ice and cold storage plants. The promotors claim to have secured a large tract of valuable land and to have hundreds of thousands of dollars pledged to the project.

SAN FRANCISCO - Ice and cold storage plant, 3 story and base, brick and steel, \$150,000 Architects, O'Brien Bros, Clunie Bldg., S. F. Owner, F. E Knowles. The building will be erected at the corner of Bryant and 15th streets, covering an area of 120 by 200 The plant is intended for one of the largest and most modern ice and cold storage plants on the coast, and will be equipped with the latest and most approved machinery. Interior of the building will be finished in pine. Metal window sash and frames are specified Exterior will be faced with red pressed brick trimmed with granite. Plans are complete and all contracts will be let by the owner. Brick work is now being figured,

Contracts Awarded.
PORTLAND, ORE.—Factory, 6 story and base, reinforced concrete, \$70,000, Architects, Jacoberger & Smith, Board of Trade Bldg., Portland. Owners, Doernbecker Mfg. Co. Contractor Co. Contractor.

James P. Taylor, Macleay Bldg., Port-FIRE HOUSES AND JAILS.

land. Contract price, \$70,000.

SAN FRANCISCO-Central fire plarm station. Cost not stated. Architect, City Department of Architecture, Temporary City Hall Bldg., S. F. Owners, City and County of San Francisco. Bids opened by the Board of Public Francisco. Works for this building show the Clinton Fireproofing Co. low at \$36,500. They will probably be awarded the contract. A complete list of the bids received will be found under the heading of San Francisco in this issue

Contracts Awarded.
BAKERSFIELD, KERN CO., CAL.— Jail, 2 story and base, reinforced concrete. Cost not stated. Architect, O. L. Clark, Brower Bldg., Bakersheld. Owners, Kern County. Contractors. Caldwell & Son, S. F. Contract price, \$97,476. The contractors are now taking figures on the various parts of the work. ----

FLATS.

SAN FRANCISCO-Flats, 5, 2 story hase, frame, \$20,000. Architect, Wil 'am H. Crim, Jr., 425 Kearny street, S. F. Owner, John McConaghy. These houses will be erected at the corner of Army and Serpentine streets on adjoining property. Each building has been destried to contain two modern flats of five and six rooms with bath, Interiors w 11 be finished in pine and redwood. So we oak floors will be used There will be open fire places in each of the living 100ms. Mantels will be of tile. Automatic water heaters will he installed. Bath rooms will have tile wainscot and composition floors, Exteriors will be covered with rustic and cement plaster on metal lath. Plans are being prepared.

SAN FRANCISCO-Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, Thomas Finlayson, 552 6th avenue, S. F. The building will'be erected on the east side of Belve, ere street north of 17th and has been designed to contain two flats of five and six rooms with bath. Interiors will be thisbed in pine and redwood with some elm panels and oak floors. There will be large open fire places and tile mantels. Automatic water heaters will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor. Materials are now being purchased

SAN FRANCISCO-Flats, 2 story and base, frame, \$6,000. Architect. E E, Young, 251 Kearny street, S. F. er, W. A. Breen. The building will be erected on the west side of 20th avenue north of Balboa, covering an area of 35 by 70 feet. Each flat will contain five rooms and bath. A garage will occupy the basement. Interiors will be finished in pine and hardwood veneer with some hardwood floors. There will be open fire places in each living room. Mantel will be of the or brick. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and shiplap. Plans are complete and work will be done by Day Labor.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4.500. Architect, none Owner, Charles W. Higgins, 1206 Shrader street, S. F. The building will be erected on 17th avenue north of California, covering an area of 26 by 60 feet, and has been designed to contain two modern flats of five and six rooms with bath. Interior finish will be of pine and redwood with some elm panels and hardwood floors. There will he open fire places and tile or brick mantels. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and cement plaster with a brick veneer base. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

SAN FRANCISCO-Flats, 3 story and base, frame, \$7,000. Architect, E. E. Young, 251 Kearny street, S. F. Owner, Capt. George H. Goodell. The building will be erected on 3rd avenue near Hugo, covering an area of 25 by 80 feet and has been arranged to contain six flats of four and five rooms. riors will be finished in pine, redwood and elm panels. Hardwood floors will he used in the principal rooms. There will be open fire places in the living rooms. Mantels will be of tile. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO-Flats, 2, 2 story and base, frame, \$4,000 each, Archltect, none. Owner, C. Rushton, 714 9th avenue, S. F. These hulldings will each cover an area of 25 by 55 feet, and are to be erected on the west side of Ninth avenue near Cabrillo. Each building will contain two five-room flats, Interior finish will be of pine redwood with some hardwood floors. There will be open fire places and tile mantels. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will he in stalled. Exteriors of the buildings will be covered with rustle and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

GARAGES.

OAKLAND, CAL-Garage. 1 frame and concrete, \$20,000. Architect. Walter D. Reed, Oakland Bank of Savings Bldg., Oakland, Owner, Walter Arnstein. The building will be erected at the gore corner of Broadway and Webster streets, covering a consider able ground area. Besides the garage hullding will contain several stores. There will be a concrete floor and patent store fronts. Interior finish will be of pine throughout. Exterior of the building will be faced with

cement plaster on metal lath. Working drawings are nearly complete and figures will be called for shortly. -

GOVERNMENT WORK AND SUPPLIES.

Berkeley, Cal., Post Office,

The contract for the construction, including plumbing, gas piping, heating apparatus, electric conduits, wiring, and approaches, of the U. S. post office at Berkeley, Cal., using limestone for all stonework, except where granite and exterior marble are required, has been awarded to the Van Sant-Houghton Co., 503 Market street, San Francisco, Cal., at \$128,000, plus alternate 1, substituting marble for wood walnacot and making ceiling for alternate design in public tobby, \$5.0; plus alternate 3, painting all plastered walls and finishing all ceilings, cornices, etc., in distemper, \$2,100, total \$130,650; time to complete 16 months.

Pearl Harbor, Steel Work

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for erecting and painting all steel work for the coaling plant, naval station, Pearl Harbor, H. T .:

The Honolulu Planing Mill, Ltd., Honolulu, H. T., \$54,900.

The Spalding Construction Co., Rialto Building, San Francisco, Cal., \$57,-0.00

The Gerrick & Gerrick Co., Central Building, Seattle, Wash., \$16.95 per ton of 2,000 pounds.

W. N. Concanon Co.. 925 Market street, San Francisco, Cal., \$69,718,

The Riter-Conley Mfg. Co., Leetsdale, Pa., \$79,260,

Hamilton & Chambers, 29 Broadway, New York City, \$63,437.

The Lord-Young Engineering Co., Ltd., 12 Merchant street, Honolulu, H. T . \$61.000.

Reclamation No. 278,

Abstract of proposals for 3 triplex plunger pumps geared to motors, advertisement 278, Sun River Project, blds opened at 2 p. m., March 23 at Los Angeles, Cal.:

Rumsey & Co., Ltd., Senaca Falls, N. Y., \$600.15; 20 rays at Senaca Falls, N. Y

Smith-Booth-Usaer Co., Las Angeles, Cal., \$619; 15 days at Senaca Falls,

Terry Engine & Machine Co., Los Angeles, Cal., \$642; 30 days at Dayton, Ohlo.

Rumsey & Co., Ltd., Seneca Falls, N. Y. \$690.15; 20 days at Seneca Falls, N. Y.

Smith-Booth-Usher Co., Los Angeles, Cal., \$693; 15 days at Seneca Falls, N. Y Deane Steam Pump Co., Holyoke, Mass., \$922.50; 30 days at Holyoke.

Pump and Frame Work.

Mass.

Abstract of bids received in response to advertisement No. 272F, Salt River project, Ariz., for centrifugal pump and steel frame work, opened at Los Angeles. Cal.:

ltem 1, pump; 2, frame work. Krogh Mfg. Co., San Francisco, Cal., item 1. \$2,000, San Francisco, 50 days; 2. \$10 per foot.

United Iron Works, Oakland, Cal., ltem 1, \$2,200, Oakland, Cal., 45 days; 2, \$30.

Byron-Jackson from Works Los Angeles, Cal., item 1, \$2,500. West Ber-keley, Cal., 35 days, 2, \$12

San Francisco Circular III.

The following bids were received and awards made by the depot quartermaster, San Francisco, c'il under office

Bid I. Crame Co. 3d and Brannan

streets San Francisco Cal 2. Delziel-Moller Co 541 Mission

3 Haines-bones & Culbury Co. \$51 Folsom street, San Francisco Cal.

Mark-Lally Co . 35 2d street, San 5. Hullgrook, Merrill & Stetson Co.,

6th and Townsend streets San Fran-6, Parific Hardware & Steel Co., 7th

and Townsend streets, San Francisco, Call S. Iumbam, Carrigan & Hayden Co.,

140 Kansas street, San Francisco, Cal. 8 Yates & Co. 762 Folsom street,

Whittier-Column Co. Howard and

Beah streets Sin Frincisco Cal 10. California Steam and Plumbing Supply Co., 671 5th street San Fran-

Item 1 100 He portry End 4, 4,35c

2, 300Des do in 10-De cans -Bid 4, 4.25c De 8, 23cc, accepted 9, 33cc.

3, 2mr lbs do, in 25-th cans Bid 4, 185e Ht. S. 32st. accepted, 9, 3-3-5c. 4. 50 lbs rivets, from F II - Bid 4, 5c

1b, 30 days delivery, accepted 7, 5c, 40

5, 50 lbs do R H, 14-in-Bid 4, 5c

1b, accepted, 7, 5c 6, 50 lbs do, 4,8332 in—Bul 4, 5c lb,

accepted, 7, 5c. 7, 50 lbs do, 5-16x2 in-Bid 4, 5c lb;

6, 4.4c, accepted, 7, 5c. 8, 209 bibbs plain, finished brass, \$4in, Boston-Bid 1 \$1.05 and 77c ea; 2, 95e S. 79e, 4, 75c accepted, 5, \$1.14;

7. \$1.36; 10. 95c. 9.17 tunks, automata flush 5-gal capacity—Bid 1, \$11 e c 2, \$10, 3, \$10,-20 and \$9.35, 4, \$10.90, 5, \$9.65, 10, \$9, 90, accepted.

Pablo Canals, Lateral.

Proposals were received March 20 at St. Ignatius, Mont., for earthwork and tunnel, Pablo Canal- lateral 31-A, Flathead project, Mont U S Reclamation Service as tollows

Bid 1 Nelson Rich, Prosser, Wasn. 2 Clifton-Applegate Co. Spokane,

3, A. L. Markus, Polson, Mont.

4. Belev & Kress Construction Co., Livingston, Mont

Item 1 3,000 on vds excavation, class 1-Bid 1, 40c, 2, 47c, 3, 60c, 4, 45c. 2, 300 en vds do, class 2-Bid 1, \$1;

75c 3 75c 4 90c

3 100 cu yds do, class 3-Bid 1, \$2,-2 \$1,25; 3, \$1,50, 4, \$2, 2,000 sta yds overhaul (open cut

only (-Bid 1, 2c, 2, 2c, 3, 2c, 4, 2c, 5, 130 lin ft tunnel in earth, including lining-Bid 1, \$38, 2, \$31, 3, \$45;

4, \$80.12. 6 40 hn ft tunnel in rock including lining-10d 1, \$22, 2, \$36.75 3, \$25; 4,

7. 350 hn ft tunnel in rock, without lining-Bid 1, \$14 2, \$2150, 3, \$20; 4, \$24.12.

8, 25 M ft. B M, permanent timbering-Bid 1, \$40; 2, \$40; 3, \$40; 4, \$40.

3, 25 cu yds required additional con crete liming-Bul 1, \$16 2, \$26 3 \$10

1, \$34. Total-Bid 1 \$13,950 2 \$16,555 \$17,355; 4, \$17,931.60

Metal Flumes

Contract has been a tacket on an authority of the Secretary of the Lab rior to the Hess Flunn Co of Low ver, Colo, for furnishing 7 % to 1 of metal flume for use of the process of the Reclamation Sovice on the northern division. The took puts under the proposal of the model to the solution of the solut bidder for the material band od -\$19,630,42, items 12 and 13 baying been eliminated on account of substitution of concrete pipe for the proposed steel

Cold Storage Plant, Pearl Harbor.

The bids opened on October 15 1913 for ice-making and cold-storage equipment for the naval station, Pearl Harbor, Hawati, as well as the bals opened November 1, 1913 for building for this machinery and equipment have been rejected. The plans are to be revised and the work readvertised

Reclamation Specification 283.

Abstract of proposals Rio Grande urniect. No. 283 (transformers) opened at Los Angeles

Item 1, 2 20-kva transformers 2, 35-kva, 3, total.

Pittsburgh Transformer Co. Pittsburgh, Pa., item 1, \$214, 15 days Pittsburgh; 2, \$365, 15 days, Pittsburgh

General Electric Co., Los Angeles Cal., item 1, \$245, Fort Wayne, 2, \$362 40 days, Fort Wayne, 2, \$1,150

Allis-Chalmers Co. Los Angeles Cal item 1, \$250, 20 working days, Bast Norwood; 2, \$436, 20 working days, East Norwood, 3, \$4,645.

Moloney Electric Co., St. Louis, Mo. item 1, \$130, 20 days, St. Louis, 2, \$426 20 days, St. Louis, 3, \$3 500

Wagner Electric and Mfg Co. St Lauis, Mo., item 1, \$266-25 days, St Lauis; 2, \$400, 35 days, St Lauis; 2,

General Electric Co. Los Angeles Cal., item 1, \$282, 10 days Pittsheld, 2, \$379, 10 days, Pittsfield, 3, \$4,210

Westinghouse Electric and Mfg Co Los Angeles, Cal., item 1 \$29742, 05 days, East Pittsburgh, 2, \$16104, To days, East Pittsburgh 3 \$5,520.

HALLS & SOCIETY BLDGS-

COLUSA, COLUSA CO., CAL-Hall of Records, 2 story and base, reinforced concrete, \$60,000, Architect, Henry C Smith, Humboldt Bank Bldging, S F. Owners, Colusa County. The landling will be erected on property adjoining the present County Court House and has been designed in the classic style Construction will be fireproof throughout with reinforced concrete walls Buors, hollow tile interior partitions metal window sash and frames and metal covered doors. Interior finish will be of pine and hardwood with considerable marble, tile and ornamental iron used. Special hreptout vaults will be installed. There will be a Rector system of heating. Exterior of the building will be faced with cement plaster. Plans are complete and will go out for figures shortly.

HOTELS.

HAKLAND, CAL.-Hotel, 7 story and ise, steel and reinforced concrete, 575,000. Architect, Clay N Burrell, Moany Bldg., Oakland. Owner's name withheld. The building will be erected n the down town business district, evering an area of 33 by 100 feet. re will be a store besides the hotel lobby in the first floor. Upper floors all contain a number of single rooms, muchly all of which will have private iths. Interior finish will be of pine toughout. Plans provide for steam

out, elevator service and a hot water upply. Bath rooms will have tile anneot and composition fluors. Exwainscot and composition fluors. netter of the building will be faced with pressed brick trimmed with terra otta. Plans will be completed shortly and figures will be taken.

OAKLAND, CAL-Hotel, 7 story and we, steel and reinforced concrete, \$75,000, Architect, Clay N. Burrell, Albany Bldg., Oakland. Owner's name withheld. The building will be erected in the downtown district in the same block as another seven-story hotel structure mentioned in this Issue, This building will cover an area of 50 by so feet. All guest rooms will have connecting baths. Plans provide for steam heat elevator service a vacuum cleaning system and hot water supply. Interior will be finished in pine and clm. There will be tile wainscot and composition floors in the bath rooms. Exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are nearly complete and figures will be called for shortly. One figure may be submitted including this and the other seven-story hotel. OAKLAND, CAL,-Hotel fittings, etc.,

7 story. Class A construction, \$135,mm Architect, Clay N. Burrell, Alhany Bldg., Oakland, Owners, Morris & Mul-In The architect has completed plans for the hotel fittings and store fixtures for the seven-story class A hotel and store building now nearing completion at the northwest corner of 14th and Jefferson streets. Bids are now being taken on the above mentioned work.

SAN FRANCISCO-Hotel and stores, -tory and base. Class C construction. \$20,000. Architects, P. Schwerdt & Co., Prelan Bldg, S. F. Owners, H and I Wolf. The building will be erected on Sixth street south of Howard, and has been arranged for stores on the first floor and a number of single rooms and baths on the upper two floors. Intettor finish will be of pine throughout. There will be steam heat and a hot water supply. Bath rooms will have tile wainscot and composition floors. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans have been revised and figures are now being taken from among the three lowest firms who originally figured the work. LOS ANGELES, CAL, - Hotel, 5

story and base. Class B construction, Hallingsworth Bidg., L. A. Owner, Dr Hamilton Forline. The building will be erected on Figueroa street near Sixth, covering an area of 100 by 165 feet. There will be a number of modern stores on the first floor besides the hotel entrance and labby. Upper floors will contain a total of 210 guest rooms, a large percentage of which will have private baths. Interior will be finished in pine, redwood and hardwoods. There will be steam heat, elevator service, a vacuum cleaning plant and hot water supply. All hath rooms will be finished in tile. Metal window sash, frames and patent store fronts and specified. Exterior of the building will be faced with pressed brick. Preliminary plans have been prepared.

LOS ANGELES, CAL. - Hotel, story and base, brick and steel. Cost not stated. Architect, Joseph H. Rhodes, Central Bldg., L. A. Owner, R. F. Bennett. The building has been designed to contain stores on the first floor and a total of 60 guest rooms and ten baths on the upper floors. A site on Ceres avenue near 5th street has been secured, covering an area of 38 by 100 feet. Interior finish will be of pine throughout. Plans provide for steam heat and a hot water supply. All bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

LOS ANGELES, CAL, - Hotel, 4 story and base. Class C construction Cost not stated. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owner, D. F. Hill, The building will be erected at the northwest corner of Sixth and Wall streets, covering an area of 79 by 120 feet, and has been designed to contain stores on the first floor besides the main hotel entrance and lobby. Upper floors will 'e arranged for a total of 110 guest rooms and 40 baths. Interior finish will be of pine and redwood. Plans provide for steam heat, elevator vacuum cleaning system and hot water supply. Bath rooms will have tile wainscot and composition floors Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

LIBRARIES.

SACRAMENTO, CAL. — Library, 3 story and base, reinforced concrete, \$100,000 Architect, none. Owners, City of Sacramento. City Librarian L. W. Ripley of Sacramento bas reported to the Library Trustees as to the most suitable type of building to be constructed. His report favors a reinforced concrete building three stories high with a frontage of 95 feet and a depth of 100 feet. About \$100,000 is available for construction and \$20,000 for equipment. No architect has been selected.

RESIDENCES.

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, Louis Creyer, 2030 Larkin street, S. F. The dwelling will be erected on 11th avenue near Judah and has been designed for a six-room house with bath. Interior finish will be of pine and redwood with hardwood floors In the principal rooms. There will be a large open fire place and tile mantel in the living room. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will he covered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are being purchased,

SAN FRANCISCO-Residence, 2 story and base, frame, \$5,000. Architect. Charles C. Frye, 20 Montgomery street. S. F. Owner's name withheld. The dwelling has been designed for an eight-room house with two baths and will be erected on Commonwealth avenue in Jordan Park. Interior will be finished in pine with some elm panels. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open—fire—places. Mantels will be of tile. Bath rooms will have tile wainscot and composition floors and will be equipped with showers. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

SAN FRANCISCO-Residence, 2 story and base, frame, \$5,000. Architect. William H. Crim, Jr., 425 Kearny street, S. F. Owner, Mrs. Helen S. Treat, The dwelling will be erected on 18th avenue between California and Lake streets, and has been designed for an eight-room bouse with two baths Interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater wiff be installed. Bath rooms will have tile walnscot and composition floors Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and bids will be called for shortly.

SAN FRANCISCO-Residence, 2 story and base, frame, \$5,000, Architect. Paul F. De Martini, 2123 Powell street, s Owner, Robert McGabie. The house will be erected on 16th avenue north of Lake street, and has been designed for six large rooms and bath. Interior will be finished in pine and hardwood with hardwood floors in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor, terior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are being prepared.

SAN FRANCISCO - Residences, 3, 2 story and base, frame, \$3,000 each, Architect, none. Owner, Edward E. Man-These seau, 1278 35th avenue, S. F. houses, designed to contain six rooms each, will be erected on 35th avenue north of Irving. Interiors will be finished in pine and redwood. Hardwood floors will be used in the living rooms, dining rooms and reception halls. There will be open fire places in all living rooms. Mantels will be of tile. Bath roms will have tile walnscot and composition floors. Automatic heaters will be installed. Exteriors will be covered with cement plaster on metal lath and brick veneer bases. Plans are complete and in the hands of the owner who will do the work by Day Labor Materials are now being nurchased

OAKLAND, CAL.—Residences, 6, 2 story and base, frame, \$6,000 to \$8,000, Architect, Charles W McCall, Central Bank Bidz, Oakland, Owner's name withheld. These dwellings will be erected on property in various locations in both Oakland and Piedmont. Each house will contain from seven to nine rooms with from one to three boto Interior finish will be of pine redwood and hardwood Gold Hoors will be used in the principal rooms, MI of the dwellings will have formace bear and open fire places, Mantels will be of brick or the. Automatic water heaters will be installed. Bath rooms will have composition floots and tile wains or. Exteriors will be covered with cement plaster on metal lata. Plans are being prepared.

OAKLAND, CAL-Residence 2 story and base, frame, \$3 000, Architect, none, Owner, James Rountree, 5439 Ygnacio avenue, Oakland. The dwelling has been designed for a seven-room house and will be erected at the corner of Belvedere and Ygnacio avenues. Interror will be finished in pine and redwood with some hardwood floors and elm panels. There will be a large open fire place in the living room with a tile mantel. Bath room will have tile wainscot and composition floor. An automatic water heater will be stalled. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor. Materials are being nurchased

PIEDMONT, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, R. A. McWilliams, 5845 Avala street. land. The dwelling has been designed for a six-room house with bath and sleeping porch, and will be erected on Ricardo and Arrova avenues. Interior fluish will be largely of pine. Hardwood floors will be used in the living room and dining room. There will be open fire places and tile mantels. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

ALBANY, ALA, CO., CAL—Bungalow, Story, frame, \$2,500. Architect, Clay N. Burrell, Albany Bidg, Jakkand, Owner, Anionio Dutro. The house loss been designed for a six-room dwelling with bath. Interior finish will be of pine and redwood. Qak floors will be used in the living room and dining room. There will be an open fire place with a tile mantel. An automatic water heater will be installed. Exteror of the dwelling will be covered with rustic and stingles. Flans are compilete and work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL.-Residence, 2 story and hase, frame. Cost not stated. Architect, John Hud-son Thomas, First National Bank Edg., Berkeley, Owner, H. L. Joun-The dwelling will be erected in enn Claremont, and has been designed for and eight-room house with two baths and a sleeping porch. Interior will be tinished in pine and hardwoods. There will be furnace heat and open fire places. Mantels will be of brick. An automatic water Mantels will be of tile heater will be installed. Bath rooms will have tile walnscot and composition floors. Exterior of the dwelling will be covered with cement plaster on metal Plans are complete and figures are being taken.

OAKLAND, CAL,—Residence, 2 storv and base, frame, \$10,500. Architects, Hutchinson Bros., 470 13th street, Oakland, Owner, Mr = 177. The dwelling will be erected in a 1 Predmont Heights, and has been made and for an eight-room lonse of oaths and sleeping poich later will be of pine, redwood and 10 food Hardwood floors will be not at the princi-pal rooms. There will be formure heat and open the places. Mantels will be of tile or lank. An automatic water heater will be installed. Bath rooms will have tile floors and wainscot, Exterior of the house will be covered with cement plaster on metal lath,

BERKELEY, ALAMEDA CO. CAL .-Residence, 2 story and base, frame. Cost not stated. Architect John Hudson Thomas, First National Bank Bldg , Berkeley (twier, E. A. Kruse, The dwelling will or elected in Thousand Oaks Track and has been designed to contain eight rooms, baths and shepping porch. Interior will be finished in pine and hardwood. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile of brick. Both rooms will have tile warnsort and composition floors. An automatic water beater will be installed. Exterior of the house will be covered with coment plaster on metal bith. Plans are complete and figures

are being taken

BELVEDERE, MARIN CO CAL-Residence, 2 story and base, frame \$10,000, Architect, Louis C. Mulgardt Chronnile Bldg. S. F. Owner, J. W. Mailliard. The dwelling has been designed for an eight-room house with two baths and sleeping porch. Interior finish will be of pine and hardwoods. There will be furnice heat and open fire places. Maniels will be of tile or brick. Hardwood floors will be used in the principal rooms. Bath rooms will be finished in tile. Automatic water heaters are specified Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

STOCKTON, SAN JOAQUIN CO. CAL -Residence, 2 story and base, frame, \$10,000. Architect, John J. Foley, 46 street, S F Owner, Father L. Murphy The dwelling has been designed for a parochial residence and will contain eight rooms and two baths. Interior finish will be of pine and redwood with bandwood floors in the principal rooms. There will be furnace heat and open the places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath rooms will be finished Exterior of the dwelling will in tile be covered with cement plaster metal lath Plans are losing prepared.

STOCKTON SAN JOAQUIN CO CAL -Residence, 1 story and base, frame, \$2,500, Architect, Rulph P Morrell. Odd Fellows Bldg., Stockton. Owner, George Butterlick The dwelling will be erected in the Sperry Addition, and will contain six rooms and bath. Interior finish will be of pine throughout. Oak fluors will be used in the living and dining rooms. There will be an open tire place and tile mantel. Bath room will have tile wainscut An automatic water heater will be stalled Exterior of the house will be covered with rustic. Plans are complete and figures are being taken.

STOCKTON SAN JOAQUIN CO., CAL -Residence, 2 story and base, frame,

Architect, Ralph P. Morrell Old Fellows Bldg, Stockton (1990); Walker Glenn, The dwelling will be erected in the Yosemite Torrior Track and has been designed to contain seven rooms and bath. Into not muswill be of pine and redwood. Band-wood floors will be used in its principal rooms. There will be furner beat and open fire places. Montels will be of tile. Eath room will have tile wainscot and composition floor An automator water health is specified. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared

STOCKTON SAN JOAQUIN CO. (Ab) -Residence 2 story and base, bollow Architect, Ralph P. Mottile, \$5 000. rell, odd Fellows Bldg. Stockton Owner, Ben R. Pariat The dwelling will be erected in the Yosemste Terrace Tract, and has been designed for .. seven -room house with both and sleeping porch. Interior will be ished in pine and hardwood. Hard-wood floors will be used in the living room, dining room and reception hall Plans provide for furno e heat and open fire places. Mantels will be of tile or brick. An automatic heater will be installed. Bath from will have tile wainsont and floor Exterior of the house will be covered with cement plaster. Plans are nearly complete and the work will be done by Day Labor

SAN JOSE, SANTA CLARA CO. CAL -Residences, 1 and 2 story frame. Cost not stated. Architect, none. The following Day Labor jobs are reported as about to be started in San Jose: A Desmet, 338 North 11th street, fiveroom cottage, \$2,000; Reese Williams 445 South 15th street, six-room cottage \$2,000, and F O Nelson, Imperial Hotel, five-room cottage, \$1,800

PIEDMONT, ALAMEDA CO. CAL-Residence I story and base frame, \$3,000 Architect, Alvin J. Stern 151; Broadway, Gakland Owner, Charles S. Wheeler. The dwelling will be erected on Sunnyside avenue, and has been designed to contain six tooms and bath. Interior finish will be of Hardwood floors pine and redwood will be used in the living room, duning room and reception ball. There will be furnace beat and open fire place. Mantel will be of tile or bruck Bath room and kitchen will have tile wainscot Exterior of the dwelling will be covered with cement plaster on metal lath. An automatic water beater will be installed. Plans are complete and figures are being taken.

PIEDMONT, ALAMEDA CO. CAL Residence, 2 story and base frame Cost not stated Architect, Claude B. Barton, Security Bank Bldg, Oakland Owner, E. L. Reed. The dwelling has been designed for a six-room house and will be erected in Piedmont. Interior finish will be of pine and redwood with some hardwood veneer Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and subfigures are being taken by the ar-

OAKLAND, CAL,-Residence, 2 story und base, frame. Cost not stated, Ar-litect, William A Newman, David Hewes Bldg., S. F. Owner, Ray J. bayis. The dwelling will be erected at the corner of Manor Drive and Holly street, and has been designed for a seven-room house with bath, Inberior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open tire places. Mantels will be of tile. Bath room will have tile wainscot and composition floor. An automatic water eater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

LIVERMORE, ALAMEDA CO., CAL. Residence, 2 story and base, frame, Cost not stated. Architect, Claude B. Botton, Security Bank Bldg, Oakland. Owner, J. C. McKown. The dwelling has been designed to contain seven coms and bath. Interior finish will he largely of pine. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. automatic water heater will be installed. Bath room will have tile Exwalnesst and composition floor. leting of the house will be covered with cement plaster on metal lath Plans are complete and figures are being taken.

SAURAMENTO, CAL,-Residences, 1 story, frame. Cost not stated. Architest, none. The following Day Labor obs are reported as about to be started in Sacramento: A S. Gibbens, 1043 McCullough avenue, 1 story, frame, \$1,000, and Silvia Lavenxi, 50th and J streets, four-room frame cottage, \$800,

PIEDMONT, ALAMEDA CO., CAL-Residence, 2 story and base, frame and plaster, \$30,000. Architect, Albert Farr, Foxcroft Bldg., S F. Owner, Dr. Graham. The dwelling will contain in the neighborhood of fourteen rooms. three baths and sleeping porch. The design is in the Mission style. Intetion finish will be of pine and hardwood with bardwood and inlaid floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. A vacuum cleaning and hot water system will also be installed. Bath rooms will be finished in tile and will be equipped with showers. Exterior of the building will be covered with cement plaster on metal lath. A clay tile roof will be used. Plans are complete and figures are being taken.

RICHMOND, CONTRA COSTA CO. CAL -Residences, 6, 1 and 2 story, \$3.500. Architect. frame, \$2,000 to Owners, California Home Buildnone. ing Co., 1321 MacDonald avenue, Richmond. These houses will be erected in different sections of the city and will contain from five to seven rooms. luterior finish will be largely of pine with some redwood Oak floors will be used in the principal rooms. Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed. Exteriors will be covered with rustic, shiplap and cement plaster. Plans are complete and in the hands of the owners who will to the work by Day Labor.

Contracts Awarded. Residence, 2 story and base, hollow tile construction, \$25,000. Architects, Contractors, Lange & Bergstrom, Shar-Walker & Vawter, Hiberman Bldg., L. A. Owner, Miss Grace (tolph. Contractor, John L. Connor, 435 West 31st street, L. A. Contract price, \$25,000,

--PANAMA - PACIFIC EXPOSITION WORK.

SAN FRANCISCO-Exhibit building, 2 story, frame and plaster. Cost not Architect, stated Oakeshott. 417 Market street, room 207, Owners, State of Australia. Architect Oakeshutthas arrived in this city with complete working drawings for the exhibit building to be erected by Australia and will shortly call for figures. The building will be one of the largest to be erected by the foreign countries. Further mention will be made when bids are called.

SAN FRANCISCO-State exhibit building, 2 story, frame and plaster. not stated. Architect, Frederick Whitton, 251 Kearny street, S. F. Owners, State of Iowa, Frederick Whitton spent Monday with the Governor and delegates of the Iowa State Commission to the Panama-Pacific Exposition in selecting a site for the building. Plans will be prepared at once and construction will be carried on under the direction of Mr. Whitton. The building will be a two-story frame and plaster structure and will cost in the neighborhood of \$50,000.

SAN FRANCISCO - State Exhibit building, 2 story, frame and plaster. Cost not stated. Architect's name not given. Owners, State of Massachu-setts. Plans submitted by the Massachusetts State Commissioners have been approved by the Division of Works of the Exposition t'o., and figures will be called for at once. The structure will be a replica of the State Capitol at Boston. Commissioners C. O. Power and F. L. Wells, of the Massachusetts State Commission, stopping at the St. Francis Hotel.

SAN FRANCISCO - Piled roadway and sheet piling bulkhead. tost not stated. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans have been completed for the construction of a piled roadway and sheet piling bulkhead at the Fulton Basin Gardens of the Exposition Grounds. Bids are now being called for and will be opened on April 21st. An official proposal appears in another column of this issue.

SAN FRANCISCO-Asphalt paving. etc. Cost not stated. Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition. Plans for laying a sheet asphalt wearing surface on the Main Concession Roadway and the Chestnut Street Plaza have been completed and are now out for figures. Bids will be opened on April 28th, Plans and specifications can be secured from the office of the Director of Works. An official proposal appears in another column of this issue.

Contracts Awarded.

SAN FRANCISCO - State bullding, 1 story, frame and plaster, \$20,000. Architect's name not given. Owners, State of North Dakota. Con tractors, Strehlow, Freeze & Peterson, S. F. Contract price, \$20,000. SAN FRANCISCO—Exhibit building,

2 story frame and plaster. Cost not stated. Architect, August Nordin, Mills Bldg., S. F. Owners, Sweden.

on Bldg., S. F. Contract price, \$30,000

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO-Railroad track work, moving freight sheds, etc. \$30,-000, Architects, Engineering Department, Southern Pacific Co., Flood Bldg., S F. Owners, Southern Pacific Co. The Southern Pacific Co. will start work at Third and Townsend streets within a few days. The first work to be undertaken will be the moving of six sheds, a portion of the old passenger depot and construction of temporary office quarters. The company fixes the cost of this work at \$30,000 Bids may be called for or the work be done by the company under the Day Lihor system.

SCHOOLS

SUISUN, SOLANO CO., CAL.-School, 2 story and base, reinforced concrete, \$10,000. Architect, Henry C. Humboldt Pank Bidg., S. F. Owners. Suisan Grammar School District. The building will be a two-story and basement structure designed in the classic style and of semi-fireproof construction. There will be eight class rooms large assembly half and principal's office. Interior finish will be of pine with maple floors in the class rooms Plans provide for steam heat, oil burning furnace and a modern system of ventilation. Program clocks and vacuum cleaning are also specified terior of the building will be faced with cement plaster. Plans are complete and bids will be called for as soon as bonds can be sold

FRESNO, FRESNO CO., CAL-State Normal School, 2 story and base, brick and steel, \$300,000. Architect, State Architect George B, McDougall, Sacnamento. Owners, State of California. Final plans for the main building have been forwarded to Fresno and have received the approval of the Superintendent. These plans show a large structure in the shape of the letter II Bids will be called for as soon as plans and specifications receive the approval of the State Board of Control.

SACRAMENTO, CAL.-School, Land 2 story and base, reinforced concrete, \$200,000. Architect, J. J. Donovan, Security Bank Bldg., Oakland. Owners, City of Sacramento. The Board Education has approved the final plans of Architect Donovan for the new building to be erected property at the corner of Cypress and Madrone avenues. The building has been designed or a combination primary and grammar school. Bids will be called for shortly. Further mention will be made of the work

STORES & OFFICE BUILDINGS

SAN FRANCISCO-Stores and lofts 6 story and base. Class A construc-Cost not stated. Architect, Alfred Henry Jacobs, 110 Sutter street, Owner, Charles Schlessinger. The building will be erected on the south side of Market street just west of Second street having a frontage of 30 feet on Market street and a depth of about 120 feet. The property is one of the last pieces of unimproved Market street property. The construction

will be class A with a complete steel frame and brick curtain walls. Upper floors will be arranged for lofts, our so designed that they may be turned into offices without much further out-Interior finish will be of pine There will be steam heat, freight and passenger elevators, a hot water sunply and metal window sash and frames. Patent store fronts are also specified. Exterior of the building will be faced with pressed brick and terra colta. Plans are nearly complete and begues will be called for at once.

SAN FRANCISCO-Stores and dance hall, 2 story and base, brick and steel, \$30 000. Architect, Henry II. Meyers, Kohl Bidg., S. F. Owners, Henry Investment Co. The building will be erected at the northwest corner of Cupp and 16th streets, covering an atea of 73 by 143 feet. The first floor will be arranged for a number of stores, while the entire second floor will be given over to a dance hall, Interior finish will be of pine with a maple floor in the dance hall. There will be steam heat. Patent store fronts are specified. Exterior of the building will be faced with pressed blick. Plans are complete and figures are being taken.

SAN FRANCISCO-Stores, 1 story and base, brick, \$12,000. Architects, Rousseau & Rousseau, Monadnock Rousseau & Rousseau, Monadnock Bldg, S. F. Owners, The Eisenbach The building will be erected on the south side of Sutter street west of Jones, having a frontage of 35 feet and a depth of SS feet. There will be several modern stores with plate glass display windows and patent store fronts. Floor will be of coment. Pine and hardwood interior finish are specihed Exterior of the building will be faced with pressed brick. Plans are complete and ligures are being taken.

SAN FRANCISCO—Bakery, 1 story and lase, brick, \$6,000, Mattlew O'Paren, Foxcroft Bldg., S. F. Owner, James L. McLaughlin, 244 Kearny street. The building will be erected on the north side of Jessie street west of 7th, covering an area of 50 by 80 feet. Interior will be finished in pine. A cement floor will be used. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor,

STOCKTON, SAN JOAQUIN CO., CAL. -Stores and lofts, 3 story and base trick and steel Cost not stated. clutect, Walter King, Elks' Bldg. Stockton, Owner, Dr. W. W. Stockwell. The building will cover a considerable area and has been designed for stores on the first floor and lofts above. Interior finish will be of pine t croughout Patent store fronts are specified. Modern plumbing and electric work are specified. Exterior of the building will be faced with pressed bank Plans are complete and figtites are being taken.

LOS ANGELES, CAL-Stores and ofhers, 8 story and base. Class A construction, \$400,000. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, William G. Kerckhoff. The building will be erected at the northwest corner of Sixth and Angeles streets, covering an area of 1.11 by 143 feet. There will be nine stores on the first floor, light lafts on the second and third floors. The Santa Fe Railroad Co, has taken a longterm lease on the upper five floors which will be arranged for offices.

Construction will be a the reinforced concrete type with reinforced conercte walls, floors root slabs and stairways Interior will be finished m birch (insughout in mulde and na na tae corritile floors and walndors and linho Plans provide for steam heat, from passenger and one freight eavator hot water system, vacuum cleaning of moil chutes. and trames and Metal window are and traines and hollow tile and metal both and plaster partitions will be used. There will be potential with the facility of the building will be faced with enameled bank. Plans are complete

- + -THEATRES.

figures are now being taken.

SAN FRANCISCO Therto I story and base lank and frame, \$6,000 or more An atect Paul F De Martini, 2123 Powell street S F Owner's name withheld. The huilding will be crected in what is known as Carville, near the beach. It has not been fully determinel whether lank in frane construction will be used. Interior will he finished in pine wit some orna-The therire will seat about 400 people. Exterior will covered with cement phister timly preliminary plans have been prepared. Further mention will be made of the y or le

OAKLAND, CAL- Theatre 1 story. frame and plaster, \$2,000 Architect, Harvey P Smith, Blake Bldg. Oakland, Owner, A Saba. The building, designed for a moving poture theatre, will be elected at the corner of 7th and Adeline streets, covering an area of 30 by 80 fort. Interior finish will be of pine throughout. A modern system of ventiletion will be installed. Special electric work is specined, Exterior of the building will be covered with cement physics on metal lath. Plans are complete and figures are being taken. .

SEALED PROPOSALS.

PROPOSALS FOR BUILDING.

BUILDING AND FIREPROOFING. alled proposals, monosed cProposals Fireproofing Fattern S op," will received at the Innean of vards and ks, Navy Department Washington. her received at the burean of value and ke, Navy Department Washington, D. C., until 11 o'clock n. m. May 2, 1914, and then and there pull by opened for partial reconstruction and first partner of the communication of the bureau of to the communication of the bureau of to the communication of the STANFRIED, cluet of bureau.

PROPOSALS FOR EXPERIOR DECORPTION.

INTERIOR DE ORATIONS-Tress-INTERIOR DE OBSTIONS—Treas-nry Desartment Supervising Archi-tect's Office Washington D C = Scaled troposis will be received at this of-fice until May 1, 1914, for interior de-orations U S court house San Fran-cisco Cal For further information address of WENDEROTH Supervising

PROPOSALS FOR STEEL.

STEEL FOR MARKINE RAILWAY—Bureau of Yards and Inock, New Department Washington, for structural steel for mains railway for navianceademy, Pearl Hirlor, Hawaii, special matter man and marking matter ma steel for marine railway for nava academy, Pearl Hirbor, Hiwall, speci-fication No. 2005, is postponed from April 4 to May 9, 1911. W. M. SMITH acting chief of bureau.

R. J. BRODE, Vice-Pres. LOUIS II HOLM, Sec. W. R. BRODE, Pres

BRODE IRON WORKS

Established 1886--- Incorporated 1913

Tel Keumy 2461.

Fabricators and Contractors of Structural Steel and Ornamental Iron Work Office & Works: 31-37 Hawthorne St., bet. Howard & Folsom Sts., San Francisco, Cal.

PROPOSALS FOR BUILDING.

BUILDING, ETC =Sealed proposar-indorsed 'Proposals for Charl Open-tor's Quarters' will be received at the bureau of yards and docks Navy be-partment, Washington D. c., until 11 bureau of yards and docks. Navy, De partment, Washington, D. C., until 1 O'clock n. m. May 9, 1914, and then am-there publicly opened, for the Copeta-tor's quarters at the United States may radio station, Tatoosh, 1-Stand, Wash tor's quarters at the United States mixed radio station, Tationshi Island, Wash Estimated cost, \$5,500 Plans and specifications can be obtained on air plication to the bureau or to the commandant of the Pinget Sound next yard, Bremerton, Wash, I. R. STAN-PORD, chief of bureau.

PROPOSALS FOR CANAL SUPPLIES.

CANAL CIRCULAR 839—Proposals or Refrigerating Machines, brinking ountains, Untreated and Proposited number and Crossoted Piles—Sealed Fountains, Un Lumber and proposals will Lumber and Creosoted Piles—Scales proposals will be received at the office of the general purchasing officer. Pan-ama Ganal, Washington, D. C., unti-10:30 a, m. April 24, 1914, at which time they will be opened in public for will be opened in public for the above mentioned atti-ks and general information this circular (No. 829) may time they will be opened furnishing the above nodes. Blanks and generating to this circular be obtained from this of retating to this circular (No. 839) may be obtained from this office or the office of the assistant purchasing asked the office of the assistant purchasing asked from the U. 8. engineer offices in the following cities: Seattle (Wash. Las Angeles, Cal. F. C. Budets major, corps engineers, U. S. A., general purchasing offices.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be receive ed by the Buildings and Grounds Com-mittee of the Panama-Pacific Inter-national Exposition Company at Room

mittee of the manner of them and them and the manner of them and them and them and them and the n the award of contract is made hecks will be returned to the re-ive bidders, except that filed will accepted proposal or bid, who is will be returned upon the sile check will be returned upon the successful blader signing the contract and ulting the required band. A bond in the sum of fifty 150 per root of the first the successful blader significant of the faithful performance of the control to the sureties thereon must be suited, tory to the Buildings and drounds the sureties. Exposition Commons, the Progressive perments will be made. The right is reserved to relect himself of the Exposition Common interest of the Exposition Common common interest of the Exposition Common interest of the Exposition Common com

ton Company specifications for the work man be obtained from the Inrector of Works, Room 207 Service
Puilding, Fillmore and Chestinus
Streets, San Pranisco, by depositing
\$10.00, which will be refunded upon the
return of the plans and specifications
By order of the Buildings and
By order of the Buildings and

By order of 1 Grounds Committee mmttee WILLIAM H. CROCKER. Chairman. (

PROPOSALS FOR STEEL BARS.

STEEL BARS—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals

will be received at the office of the U.S. Reclamation Service, Washington, D.C., until 2 o'clock p. m. April 15, 1914, for furnishing about 2,610,620 pointed of square cold twisted steel re-inforcement bars. F. H. NEWELL, discrete

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL

PANAIA-PACIFIC INTERINATIONAL EXPOSITION AND TO A SEALED PHOPOSALS will be received by the Buildings and Greunds Connectional Exposition Company at Room 13, in the Service Building, Pillinore and Chestrut Streets, Sun Francisco, Culfornia at the Company of the Control of the Connection of the Control of t

Each proposal must be accompanied Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific Interna-tional Exposition Company in the sum of ten (19) per cent of the amount lold, or the same will not be considered. When the award of contract is mad-all checks will be returned to the reall cheeks will be returned to the re-pective bidders, except that filed will the accepted proposal or bid, which cheek will be returned upon the suc-cersful bidder signing the contract costful bidder signing the contract of dilug the required bond. A bond in the sum of fifty (59) per cent of the contract price will be required for the fauthful performance of the contract the surveits thereon make the contract the surveits the contract the surveits the contract the surveits the contract the surveits of the Panama-Pacific International Exposition Company. Progressive payments will be made. The right is reserved to reject any surveit is reserved to reject any surveits the interest of the Expositional Company.

reds M in the interest of the so-tion Company.
Plans and specifications for the work may be obtained from the solid may be builted by the solid may be solid may be builting. Fillmore and Chestnut Streets, San Francisco, by depositing stood, which will be refunded upon the buttern of the plans and specifications of the solid may be solid may be solid may be solid may be solid for the solid may be solid ma

By order of t WILLIAM H. CROCKER.

Chalrman.

PROPOSALS FOR MARBLE.

OFFICE OF THE BOARD OF PUB-

n Francisco.
Sealed proposals will be received at is office between the hours of 2

Sealed proposals will be received at this office between the hours of 2 victors, in ... and 3 decided in ... and 1 for doing the fundamental for doing the fundamental for doing the fundamental for the necessary below and materials therefor, to will progressive payments will be made. Said work must be done in accordance with the specifications on like in the work of the same of the specifications on the form which reference is hereby made, and must be commenced. which reference is hereby m must be commenced within five and must be commenced within the table table that days from the receipt of written notice from the Board of Public Works, and completed within four hundred (400) calendar days there-

after.
The amount of bond for faithful per-formance of contract has been fixed as

roposition No. 1- \$75,000,00, Proposition No. 1— \$75,000.00. Proposition No. 2— \$55,000.00. Proposition No. 2— \$55,000.00. Proposition No. 5— \$55,000.00. Proposition No. 5— \$55,000.00. Proposition No. 5— \$55,000.00. Proposition No. 7—\$100,000.00. Proposition No. 8—\$100,000.00. Proposition Proposition No. 8—\$100,000.00. Proposition Proposi

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order

of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal.

the aggregate of the proposal.
Printed proposal forms will be furnished gratuitously upon application at local proposal south the proposal south the made the proposal south the made the proposal south th

STATE OF CALIFORNI DEPARTMENT OF ENGINE ENGINEERING

CALIFORNIA HIGHWAY COMMISSION NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the California High-way Commission, 515 Forum Highs. Sacramento, Cal., until the time hereinatter noted, at which time they will be publicly opened and read, for construction in accordance with the specification in accordance with the specifications of the public portions of State high-way as follows portions of State high-way as follows. made, follows

"Loll 2 o'clock P. M., April 27, 1914.
Siskiyou County from Hornbrook to the Oregon Line (11-Sis-5-C), about 8 miles in length, to be graded, about 8 miles in length, to be graded, and the county from the southerly boundary to Corning (11-Teh-7-M) boundary to Corning (11-Teh-7-M).
Portland cement concrete to be built of the county from the southerly boundary to Corning (11-Teh-7-M).

Portland cement concrete butter of the built of Butte Country from Lindo Channel to the northerly boundary (III-But-3-D), about 11.2 miles in length, to built of Portland cement concrete.

Glenn County from Grapit to the northerly boundary (III-III-I-C-C),

northerly boundary (Histories), about 7 miles in length, to be built of Portland cement concrete. Sonoma County from the northerly boundary to Cloverdale (U-Son-1-A), about 4.5 miles in length, to be graded, about 4.5 miles in length, to be graded, proposals, bonds, contract, and spectractions may be obtained, at the said office and they may be seen at the offices of the Division Engineers of the divisions in which the work is situationally and the said office and they may be seen at the offices of the Division Engineers of the divisions in which the work is situationally as the contract of the divisions in which the work is situationally as the contract of the divisions in which the work is situationally as the contract of the divisions in which the work is situationally as the contract of the divisions in which the work is situationally as the contract of the contract of the divisions in the contract of the con ed. Th

ed. The Division Engineers' others are located at Willits. Redding. Savramento, San Francisco, San Luis Oldpo, Fresno, and Los Angeles unless it is No bid will be received unless it is No bid will be received unless it is to be commission. The commission of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of "The Department of Engineering reserves the right to reject any or all

The Department of Engineering reserves the right to reject any or all bids or to accent the bid deemed for the best interests of the State.

NEWELLO D. DARKLINGTON, CHARLES F. STERN, CHARLES F. STERN, CALIFORNIA ENGINEERING TON, WILSON R. ELLIS, Secretary, *5

1 berd March 25, 1914.

NUTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Supervising Architects Office, Washington, C.S., March 27, 1914.—SELALED PRUDE, March 27, 1914.—SELALED PRUDE, March 27, 1944.—Selaled Prude, 1944.—Selaled Prude, 1944.—Selaled Problem Complete (including mechanical equipment, interior lighting fixtures equipment, interior lighting fixtures Fost Office Grass with the problem of roof: nonneproof construction Draw-ings and specifications may be obtain-ed from the custodian of site at Grass Valley, Cal., or at this office, in the dis-cretion of the Supervising Architect, O. WENDEROTH, Supervising Architect

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by SEADED BIDS will be received by W. F. McClure, State Engineer, Capitol Ruilding, Sacramento, California, up to an including 12 o'clack naon, Tucsday, April 21st, 1914, said bids then and there to be publicly opened and read for furnishing all plant, materials and

labor, and doing the work required for labor, and doing the work required for the construction and erection of the clevator work of the building known to the construction of the construc-tion. State Hospital. Stockton, Califor-nia, in accordance with the plans and specifications therefor, copies of which may be obtained on application to the State Department of Engineering. Sor-remento, California. Such hids will be received for the

Such bids Entire Work Cash, a hidder's bond, or a certified check in the sum of ten per centum (10%) of the amount of the bid must

(10%) of the amount of the lad must accompany each had.

A deposit of Five Dollars (55.00) will,
A deposit of partial productions, the deposit to be returned unmediately, on the return of the plans and spec-tral productions of the partial production.

Engineering, at Sacramento, Califor-nia, in good condition.

The State Department of Engineer-ing reserves the right to reject any and all blds and to waive any informality.

All blds must be addressed to W. F.

in any bid received.

All bids must be addressed to W.F.
McCLURE, State Engineer, Sacramento,
California, and plainly marked on the
envelope "Proposals for Elevator
Work, Stockton State Hospital, StockLor California". k, stocktor California

ton, Califo (Signed) W. F. McCLURE. State Engineer.

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. McClure, State Engineer, Captul Building, Sacramento, California, on to and including 12 o'clock, nuon. Monday, neril 27, 1911, said bids then and for furnishing all plant, materials, and laior, and doing the work required for furnishing all plant, materials, and laior, and doing the work required for building to known as the Nurses Home, the construction and erection of a building to known as the Nurses Home, Agnew, California, in State Respirit, Agnew, California, in any least the state of which may be obtained on application to the State Pepartment of English Sacramento, California, Sacramento, California, Sacramento, California, Sacramento, California, California, Sudier, Sudier's lound, or a certified Entire Work. SEALED BIDS will be received by W

Entire Work,

Cash, a bidder's bond, or a certified check in the sum of ten per centum (10%) of the amount of the bid must

crosses of the amount of the mismust accompany each bid.

A deposit of Ten (\$10.00) Dollars will be required on plans and specifica-tions, the deposit to be returned im-mediately on the return of the plans and specifications to the State Depart-

and speciments of the State Department of Engineering at Sacramento, California, in good condition.

The State Department of Engineering reserves the right to reject any and all bils and to waive any informality in any bid received.

All bils must be addressed to W. F.

All bids must be addressed to W. r McCLURE, State Engineer, Sacramento, California, and plainly marked on the envelope: "Proposals for Nurses" Home, Agnews State Hospital, Agnew.

W. F. McCLURE, State Engineer, ((Signed)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. McClure, State Engineer, Coptol Building, Sucramento, Culifornia, no to and including 12 octock, noun. Tressfer, 1971, and 1972, and 1974, an SEALED BIDS will be received by W partment California

Colifornia.

Such bids will be received for the Entire Work.
Cash, a bidder's bond, or a certified.
Cash, a bidder's bond, or a certified of the control of the per centiled of the per centiled.

A deposit of Ten (\$10.00 Dollors at the control of the plans and specifications required on plans and specifications mediately on the return of the plans and specifications to the State Department of Engineering at Sacramento.

The State Department of Engineering reserves the right to reject any

and all bids and to waive any informality in any bid received.
All buls must be addressed to W. P. W. CLURE, State Engineer, Steamento, California, and plantly marked on the cavelupe: "Proposals for Workers Cattorina, and painty masses on the envelope: "Proposals for Worker's Pottage—Female—at the Agnèws State Hospital, Agnèw, California" (Signed) W. F. McCLURE, State Engineer. (*)

PROPOSALS FOR SALE OF VESSELS.

SALE OP U. S. NAYAL VESSUES Scaled proposals will be believed at the bureau of supplies and seconds, New Department, Washington, D. C. 1911 12 o'clock, neon, May 14, 19 SALE OF U. S. NAVAL VESSELS .-

NOTICE TO CONTRACTORS.

SE.ALED BIDS will be received by W. McUure. State Engineer. Capitol Budding, Sacramento, Californio, up to and including 12 orderek, none, Thursaday, peril 23cd, 1914, said bids then and the peril p SEALED BIDS will be received by W. Department of to California, ramento, California, Such bids will be received for the

Entire Work.
Cash a bidder's hond, or a certified check in the sum of ten per centum (197) of the amount of the bid must

rompany each bld.
A deposit of Ten (\$10.00) Dollars will A deposit of Ten (\$10.00) tonars win he required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifi-cations to the State Department of En-gineering at Sacramento, California, in ncering at 8a nod condition.

good condition.

The State Bepartmet of Engineering reserves the right to refect any and all blis and to walve any informality in All bids must be addressed to W. F. All bids must be addressed to W. F. McClaffer, State Engineer, Sacramento, California, and plainly marked on the envelope: "Proposals for Ward 25, at the Stockton State Hospital Stockton California." (Signed)

W. F. McCLURE State Engineer, (*)

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUARTERS.
MASTER, FORT MISON CEL, Appl. 1911—SEALED PROPOSALS IN 17913—Cale, for constructing Quartermaster's Stables at the Presidio of San Francisco Constructing Quartermaster's Stables at the Presidio of San Francisco Construction of the Const OFFICE CONSTRUCTING QUARTER-

INCORPORATIONS.

California Muvan Co. Capital Stock, \$100,000; subscribed, \$5, shares, \$1 each. Directors-W. S. Brano, C. A. Turner, F. Artiguea, C. P. Knights, H. II Maundrell, I share each. Place of lorsmess, San Francisco.

International Sales Curporation Capital Stock, \$'a0,000; subscribed, \$3; shares, \$1 each. Directors W. J. Morgan, J. A. Stuart, E. E. Rugsdale, 1 shares each. Place of business, S. F.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Senttle, etc., will find all such items, commendag on this page, all currefully classified as to location. These same items are repeated in the fore part of the news department, under dictinet headings, such as Banks Charches, Harles, etc.

SAN FRANCISCO.

EXHIBIT BUILDING 2 story, trame and plater.

San Framerso, Architect Oskeshott, 417 Market street, room 207 Owners, State of Austialia Architect Oskeshott has arrived in this city with complete working drawings for the children binding to be creeked by Austialia and will shortly cell for figures. The building will be one of the largest to be exceed by the foreign countries. Further mention will be made when bods are called

STATE EXHIBIT BUILDING - 2 story, frame and plaster Cost stated. San Francisco Architect. Frederick Whitton, 251 Kearny street S F Owners, State of Iowa. Frederick Whitton spent Monday with the Governor and delegates of the lowa State Commission to the Panama-Pacillific Exposition in selecting a site for the building. Plans will be prepared at once and construction will be carried on under the direction of Mr Whitton The building will be a two-story, flame and plaster structure, and will cost in the neighborbond of \$50,000

STATE EXHIBIT BUILDING — 2 story, frame and plaster. Cost not stated Son Francisco Architect's name not given. Owners, State of Massachusetts State Commissioner have been approved by the Massachusetts State Commission of Works of the Exposition Co., and figures will be called for at once. The structure will be a replica of the State Capitol at Boston Commissioners C. O Power and F. L. Wells of the Massachusetts State Commission are stopping at the St. Francis Hotsl.

APARTMENT HOUSE-3 story and base frame \$20,000 San Francisco. Architects, Rousseau & Rousseau, Monadnock Bldg S F. Owners, Rous-seau Realty Co. The building was be elected at the southeast corner of Page and Fillmore streets, covering an area of 30 by 81 feet. The building has been arranged for one store on the first floor besides the entrance to the apariments. Unner thous will be arranged for seven suites of two, three and four rooms. All apartments will have wall beds and private bath rooms. Interiors will be finished in pune and elm panels. Some oak floors will be used. There will be steam heat and a hot water system. Bath rooms will have composition floors and tile warnscot Exterior of the building will be covered with brick veneer. Plans are complete and figures are being taken.

APARTMENT HOUSE ALTERA-TION-3 story and base, frame, \$3,000. Sin Francisco. Architect none Ownet, Patrick Lanch, 1116 Lampshire street, 8 F. Tibs work will consist of the alleration of a two-story frame hulding at 571 Nationa street into a three-story apartment house. Suites will be of two and three room type. There will be new interior trim, journalists, electric work and plastering. The outside of the bardding will be covered with rusto and simplify Plans are in the bands of the owner and work will be done by Day Labor.

APARTMENT HOUSE 3 story and base, frame \$10,000, San Francisco Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner, G. Romano The building will be erected on Pacific street near Taylor and will contain six suites of two and three rooms Interior will be finished in pine and redwood. There will be wall beds and private baths. Plans also provide for a hot water system. Bath nooms will have tile wainscot and composition floors Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken. Bids will close in one week.

APARTMENT HOUSE-3 story and hase, frame, \$15,000 San Francisco Architect, none. Owner, E. M. Fuitz 1401 Masonic avenue, S. F. The building will be erected at the northeast corner of Frederick and Delman streets, covering an area of 29 by 105 feet. Interior has been arranged for a total of eleven suites of two, three and four rooms. All interior harsh will be of nine and hardwood. Suites will have private bath rooms and wall beds. Plans provide for steam lical and a hot water supply. Both rooms will have composition floors and tile wainscot Portable vacuum cleaners will be installed. Exterior of the house will be covered with cement plaster on metal Lith. A klinker brick base is also specified. Plans are complete and work will be done by Day Labor. All materials are now being purchased.

APARTMENT HOUSE-6 story and base, reinforced concrete, \$39,000, San Francisco, Architect, T. Patterson 310 California street, S F Owner S Zussman. The building will be erected on the north side of Post street west of Larkin. There will be a number of two and three room suites all of which will have private both rooms and wall beds. Interior finish will be of pine and redwood with some elm panels and oak floors. Plans provide for steam heat and a hot water supply automatic elevator will be installed. Bath rooms will have tile wainscot and composition floors terior of the building will be faced with cement plaster. Plans are conplete and a contract will be awarded shortly.

APARTMENT HOUSEN-2, 3 story and base frame, \$12,000 each 8x and Francisco, Architect, none Gwner, I Sockolov, 18x7 OFfarrell street 8 F. These two buildings will be erected on adjoining property on the north side of California street east of Broderick and will cover an area of 10 by 122 feet. The two buildings will centain a total of 12 suites of three and four rooms. Interior finish will be of pine and elim panels with beam ceilings and some hardwood floors. There will be steam heat and a bot water supply. Bath rooms will have the wainscot and

composition floors. All apartments will be equipped with wall leeb. Exteriors of the buildings will be covered with rustic and cement plaster on metal bath. Plans are complete and in the bands of the owner who will do the work by Day Lahor.

RESIDENCE - 2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, Louis Creyer, 2030 Larkin street, S. F. The dwelling will be crected on 11th avenue near Judah street, and has been designed for a six-room bonse with bath. Interior buish will be of pine and redwood with hardwood floors in the principal rooms. There will be a large open are place and tile mantel in the living com. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exberior of the dwelling will be envered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are being nurchased

RESIDENCE - 2 story and base, trame, \$5,000. San Francisco, Architect, Charles C. Frye, 26 Montgomery street, S. F. Owner's name withheld. The dwelling has been designed for an eight-room house with two baths and will be erected on Commonwealth avenue in Jordan Park. Interior will be finished in pine with some elm nanels. Hardwood floors will be used in the principal rooms. Plans provide for turnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile wainscot and composition floors and will be equipped with showers. An automatic water heater will be installed. xterior of the house will be covered with cement plaster on metal lath. Plans are being prepared

RESIDENCE - 2 story and base. frame, \$5,000. San Francisco, Architect, William H. Crim, Jr., 125 Kearny treet, S. F. Owner, Mrs. Henel S. Treat. The dwelling will be erected on 18th avenue between California and take streets, and has been designed for an eight-room house with two baths. Interior linish will be of pine and redwood with some hardwood thiors. There will be furnace heat and open fire places. Mantels was be of tile or brick. An automatic water beater will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the house will c covered with cement plaster on metal lath. Plans are complete and bids will be called for shortly.

RESIDENCE - 2 story and base, frame, \$5,000. San Francisco, Arcmtect, Paul F. De Martini, 2123 Powell street S E. Owner, Robert McGahie. The house will be erected on 16th aveaue north of Lake street, and has been designed for six large rooms and bath. Interior will be finished in pine and hardwood with hardwood floors in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Both room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are being prepared.

RESIDENCES—3, 2 story and base, frame, \$3,000 cach. San Francisco, Architect, none. Owner, Edward E. Mansan, 1278–35th avenue, 8 F. These houses, designed to contain six rooms

each, will be erected on 35th avenue north of Irving. Interiors will be finished in pine and redwood. Hardwood floors will be used in the living rooms, dining rooms and recention There will be open fire places halls. in all living rooms. Mantels will be of tile. Bath rooms will have tile wainsent and composition floors A 11tomatic water beaters will be in-stalled, Exteriors will be covered with cement plaster on metal lath and brick veneer bases. Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are now being purchased.

CHURCH-2 story and base. Class C construction, \$60,000. San Francisco. Architect, William H. Crim, Jr., 425 Kearny street, S. F. Owners, Second Church of Christ, Scientist. The building will be erected at the corner of Dolores and Cumberland streets, and has been designed in the classic style. The main auditorium will have a seating capacity of 1,000 people. Interior finish will be of pine and ornamental plaster. There will be a central heating system. Art and leaded glass is also specified. Exterior of the building will be faced with pressed brick. Working drawings are nearly complete and bids will be called for within month. Further mention will be made of the work.

CENTRAL FIRE ALARM STATION—Cost not stated. San Francisco. Architect, City Department of Architecture, Temporary City Hall Bidg., S. F. Owners, City and County of San Francisco. Bids opened by the Board of Public Works for this building show the Clinton Fireproofing Co low at 336,500. They will probably be awarded the contract. A complete list of the bids received will be found under the beading of San Francisco in this issue.

WAREHOUSE-2 story and base, brick and steel, \$27,000. San Francisco. Architect, William H. Crim, Jr., 425 Kearny street, S. F. Owner, C. G. Lathrop. The building will be erected at the southeast corner of 19th and Bryant streets, and will have a frontage on one street of 96 feet and of 150 feet on the other. Interior finish will be of pine throughout. Construction will be of the extra heavy type, Plans provide for metal window sash and frames and fireproof doors. There will be an elevator and spiral chutes. Exterior will be faced with pressed brick. Plans are complete and figures are now being taken.

FLATS-5, 2 story and base, frame, Architect, \$20,000. San Francisco. William H. Crim, Jr., 425 Kearny street, S. F. Owner, John McConaghy. These houses will be erected at the corner of Army and Serpentine streets on adjoining property. Each building has been designed to contain two modern flats of five and six rooms with bath, interiors will be finished in pine and redwood. Some oak floors will be used. There will be open fire places in each of the living rooms Mantels will be of tile. Automatic water heaters will be installed. Bath rooms will have tile wainsent and composition floors. Exteriors will be covered with rustle and cement plaster on metal lath. Plans are being prepared.

FLATS-2 story and base, frame, \$5,900. San Francisco. Architect, none. Owner, Thomas Finlayson, 552 6th avenue, S. F. The building will be crected on the east side of Belvedere street north of 17th and has been designed to contain two flats of five and six rooms with bath. Interiors will be finished in pine and redwood with some elm panels and oak floors. There will be large open fire places and tile mantels. Automatic water heaters will be installed. Bath roomwill have tile wainscot and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor. Materials are now being purchased.

FLATS—2 story and base, frame \$6,000, San Francisco, Architect, E. E. Young, 251 Kearny street, S. F. Owner, W. A. Breen The building will be erected on the west side of 20th avenue north of Balboa, covering ann area of 25 by 70 feet. Each flat will contain five rooms and bath. A garage will occupy the basement. Interiors will be finished in pine and hardwood veneer with some hardwood floors. There will be open fire places in each living room. Mantels will be of tile or brick. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the building will he covered with rustic and shiplap. Plans are complete and work will be done by Day Labor.

FLATS-2 story and base, frame, \$4,500, San Francisco, Architect, none. Owner, Charles W. Higgins, 1206 Shrader street, S. F. The hullding will be erected on 17th avenue north of California, covering an area of 26 by 60 feet, and has been designed to contain two modern flats of five and six rooms with bath. Interior finish will be of nine and redwood with some elm nanels and hardwood floors. There will be open fire places and tile or brick mantels. Bath rooms will have tile walnscot and composition floors. A11tomatic water heaters will be installed. Exterior of the building will be covered with rustic and cement plaster with a brick veneer base. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

FLATS-3 story and base, frame \$7,000. San Francisco. Architect. E E. Young, 251 Kearny street, S. F. Owner, Capt. George H. Goodell. The building will be erected on 3rd avennue near Hugo, covering an area of 25 by 80 feet, and has been arranged to contain six flats of four and five rooms Interiors will be finished in nine, redwood and elm panels. Hardwood floors will be used in the principal rooms. Mantels will be of tile. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RAILROAD TRACK WORK, MOV-ING FREIGHT SHEDS, ETC \$20,000 San Francisco. Architects, Engineering Department, Southern Pacific Co. Plood Bildy, S. F. Owners, Southern Pacific Co. The Southern Pacific Co. Will start work at Third and Townesd streets within a few days. The first work to he under taken will be the moving of six sheds, a portion of the ob p) senger depot and consisting of temporary office quarters. The company hases the cost of this work at \$50,000. Bids may be called for or the work may be done by the company under the Pay Lafton system.

STORES AND LOFTS-6 story base, Class A construction, Cost not stated, San Francisco, Architect, Albert Henry Jacobs, 110 Sufter street, Owner, Charles Schlessinger. The building will be erected on the south side of Market street just west of Second street, having a frontage of 30 feet on Market street and a depth of about 120 feet. The property is one of the last pieces of unimproved Market street property. Construction will be class A with a complete steel frame and brick curtain walls. Unner floors will be arranged for lotts, but so designed that they may be furned into offices without much further outlay. Interior finish will be of pine. There will be steam heat, freight and psasenger elevators, a hot water supply and metal window sash and Patent store fronts are also frames. specified. Exterior of the building will be faced with pressed brick and terra cotta. Plans are nearly complete and figures will be called for at

STORES AND DANCE HALL story and base, brick and steel, \$30 -San Francisco, Architect, Henry H Meyers, Kohl Bldg., S. F. Owners, Henry Investment Co. The building will be erected at the northwest corner of Capp and 16th streets, covering an area of 73 by 143 feet. The first floor all be arranged for a number stores, while the entire second will be given over to a dance hall. Interior finish will be of pine with a maple floor in the dance hall. will be steam heat. Patent store fronts are specified. Exterior of the building will be faced with pressed brick Plans are complete and figures are being taken

STORES-1 story and base, brick. \$12,000 San Francisco, Architects, Rousseau & Rousseau, Manadasek Bldg., S. F. Owners, The Eisenbach Co. The building will be erected on the south side of Sutter street east of Jones, baying a frontage of 35 feet and a depth of 88 feet. There will be several modern stores with plate glass display windows and patent store fronts. Floors will be of cement Pine and hardwood interior finish are specified. Exterior of the building will be faced With pressed brick. Plans are complete and figures are being taken. THEATRE-1 story and base, brick

THEATRE—I story and base, brick or frame, \$5,000 or more. San Francisco. Architect, Paul F. De Martini, 2122 Powell street, S. F. Owner's name withheld The building will be erected in what is known as Carville, near the beach. It has not been fully determined whether brick or frame construction will be used. Interior will be faished in pine with some ornamental plaster, Only preliminary plans have been prepared. Further mention will be made of the work

FILED ROADWAY AND SHIFEF PILANG RULKHEAD COST not stated, San Francisco, Engineer, Director of Works, Service Bildg. S. F. Dwarers, Panama-Pacific International Exposition Co. Plans have been compiled for the construction of a piled roadway and sheet pilling builkhead at the

Feiten Berner Unposi-tion Grounds being called for and except its on April 21st. An official operars in another column

ARACIEMENT 1801 ory and loase frame, \$10 - 1 analyd Architect M Will David Hewes 180g S 1 W - 1 kyan. The Indiang w.' on the west side of 0.0 - 1 kyan. in a short to Fulton in a short te o otain six sintes of four root or each, Interior village of analysis It belief v. The the and and redwood with oals the living that There will be the actual of writer supply. The actual transfer of the control corners list to the tile calding will be a confidence of the com-orate on metal 10 confidence on-olete and figures as the office.

APARTMENT Hotest ory and statel, San Francisco in dect. Da-yid C. Caleman, Mer. ant. National Bank Eldg, S. F. Owner, Mr. Osborn. Clunic Bldg. The building will be elected on Leavenwort street advide for a total of to rooms atranged in two and toree room since with prifor two and to be from since with pri-ty the orthogonal Trees with be of force and elm. Trees with se steam neat and a set water supply. An automatic elevator will a or e installed, Eath rooms will a or the wanscot and composition floors AL quartments will be equipped wit will look Extellor of the suildars will be faced with cement plaster. Plans are being

WAREHOUSE 2 story and base brick and steel, \$10,000, San Francisco. Architect, William H. Cum Jr., 425 Kearny street, S. F. Owner, C. G. The building will be erected at the southwest corner of 19th and York streets, covering an area of 40 by 96 feet. Interior will be thushed in pine. There will be meta window sash and frame- and spiral chutes. Exterior of the building will be faced with pressed bank. Plans are complete and figures are eing taken on the work

ICE AND COLD STORAGE PLANT-2 story and base, brick and steel, \$150,-000, San Flancisco Architects, O'Brien Bros Clume Bldg S F. Owner, F. E. Knowles. To louiding will erected at the country of Bryant and 15th streets covering an area of 120 by 200 feet. The plant is intended for one of the largest and most modern ice and cold storage plants on the coast and most approved macornery. Interior of the building will be buished in pine. Metal window sasa and frames are specified. Exterior will be faced with red pressed brock trimmed with granite. Plans are complete and all contracts will be let by the owner Brick work is now being figured.

FLATS-2, 2 story and base, frame \$4,000 each San Frantsco Architect, none. Owner C Rusaton, 714 9th avenue, S. F. Tiese buildings will each cover an area of 25 by 55 feet and are to be erected on the west side of Ninth avenue near Cabrillo. Each wilding will contain two five-room tlats. Interior finish will be of pune and redwood with some hardwood floors. There will be open fire places and tile mantels Bath rooms will have tile wainscot and

composition floor Automatic with the beaters will be installed a Composition of the buildings will a social will rustic and cement plotter of P '1 hands of the owner and the work by Day Labor Mith. or or a

comp pure asset. HOTEL ANY STORES to collaborate Class C corrett to discovere San Pranticeo Areates (18 S. 19 consecutive Co. Predaminate Committee Committe and and has been arrivated for the on-on-the first floor and a non-set of single rooms and batter or for most two-floors. Interior inci., will for-of-phine throughout. There will be steam heat and a bot water support for-troms will have the worker of and coherposition floors. Patent store fronts to specified. Exterior of the building will be faced with pressed brock. Plans over been revised and figures are now being taken from among the time lowest firms who originally figured the work

ASPHALT PAVING, ETC Cost bot stated. San Francisco Engineer 16. rector of Works Service Bidg S F Exposition Plans for laying a s aspiralt wearing surface on the Math Concession Ro dway and the Clestical Street Plaza have been completed and are now out for figures. Ends will be opened on April 28to. Plans and specifications can be secured from the other of the Director of Works. An official this issue.

BAKERY-1 story and base brick \$6,000. San Francisco. Architect Matthew O'Brien, Foxoroft Bldg. S. F. Owner, James L McLaughlin, 244 Kearny street. The building will be erected on the north side of Jessie street west of 7th, covering an area of 50 by 80 feet. Interior will be finished in pine. A rement floor will be used Exterior of the building will be faced with pressed brick. Plans are com-plete and the work will be done by

STATE EXHIBIT BUILD BUILDING - 1 story frame and plaster, \$20,000 San Francisco, Architect's name not given Owners, State of North Dakota Contractors, Strebilow, Preeze & Peterson, S. F. Contract price, \$20,000.

APARTMENT HOUSE ALTERA-TION AND ADDITION- 3 story, frame \$8,000. San Francisco, Architect Charles J. Rousseau, 16 Kearny street S. F. Owners, Mr. and Mrs. L. S. Churich, Contractor, J. Eric Johanson 2726 20th street, S. F. Contract price, \$8,000

EXHIBIT BUILDING-2 story frame and plaster, Cost not stated San Francisco, Architect, August Nordin, Mills Bidg., S. F. Owners Sweden Contractors, Lange & Bergstrom, Sharon Bldg., S. F. Contract price,

City Bids Opened.

Central Fire Marm Station in Jefferson Square Attracts Sixteen Bidders For The Work,

The Clinton Firebroofing Co submitted the lowest figure at the Wednesday afternoon meeting of the Board of Public Works for the construction of the reinforced concrete building to be sed as a central fire alarm station and which will be erected in Jefferson Square. Sixteen bids in all were subf the figures:

Fire Alarm Station. Carnahan & Mulford.....\$42.151 Pringle, Dunn & Co..... 46,800 W. A. Newsom...... 38,900 Bluxome & Co..... 45,686 F. Gallagher 43,200 Frank M. Garden Co...... 39,873 J. W. Carr..... 40,000 Monson Bres. 39,937 Howard S. Wilson 37,950 Clinton Fireproofing Co.... 36,560 Grant Fee 43,790 R. A. Chisholm..... 44,434

Bids were also opened at the same meeting for furnishing machine equipment for the Municipal pipe yards. Harron, Rickon & McCone were the only bidders for a horizontal bending muchine at \$30,096 with additional equipment at \$3,096. Two bids were meived for a portable electric track Hall: Eccles & Smith bid \$240, and the Pacific Tool Supply Co, bid \$365. The following bids were received for furmilling a circular saw cold metal cutoff machine. Circular Saw Cut off Machine.

Manning, Maxwell & Morre. \$1,319 Pacific Rolling Mills 1,625 Eccles & Smith 1,145 -

Building Contracts Awarded.

	SAN FRANCISCO C	OUNTY	
		00	
No.			Amt.
1125	Olsen		1700
1126	Porrazzo	. Lima	3000
1127	Hooper	looper	
1128	Solarl Den	nartini	6050
1129	AntipaSa	rrallle	3900
1130	BurtonLo	veland	5365
1131	Harder	oolfrey	2000
1132	HarderW	.Lynch	3000
1133	Harder	polfrev	2000
1134	Same		00000
1135	Same		2000
1136	BergrenB	ergren	2800
1137	CreverFin	Creyer	3000
1138	FinlaysonFin	layson	5000
1139	ProctorI	roctor	7800
1140	Hooker Heuter Stan	Martin	5500
1141	HeuterStan	d Elec	500
1142	Same	Looney	960
1143	Flood	tewart	1625 6773
1144	Same	e Mfg	6773
1145	SameAm	M & M	1500
1146	GartenlaubGart	enlaub	1000
1147	Meyer	. Meyer	1000
1148	Powers	Powers	500
1149	Hendrickson . Capit	al Mti	400
1150	Hirsch	MoHer	500
1151	Wickstrum	. Ward	500
1152	KeongMcCl	eneban	1000
1153	Wright	Wright	550
1154	Fogarty	Meek	500
1155	Gtr City Lbr SpenceI	.Grann	1500
1156	Spencel	ceerick -	1900
1157	Same	Same	1875
1158	Saliou	Recaus	2550
1159	Torney	Martin	3213 7000
1160	Del Sarto I	errone	4680
1161	Hildebrand F	rierson	2180
1162	Levy	retener	9500
1163	Del Ryana	Sterner	54000
1164	YellowstoneLa	. MORK -	4860
1165	Elppe	Parant	6000
1166	Breen	breen	7000
1168	Goodell	Hoonen	2400
1169	DevincenziDevi	naansi	7000
1170	Liouand	FE (11	3000
	Goetien	loction	3850
1171	Goetjen	ongen	3000
1173	Soanlon S	canlon	3600
1174	Witte	Martin	10000
1175	Same	Same	5000
1119	MORALE INCIDENTIAL		3000

1176 Gartenianis Gartenianis 1177 McDonala Schuder 1178 Jordan Schuder 1178 Jordan Schuder 1178 Jordan Schuder 1178 Jordan Schuder 1179 Von Erkelens Owner 2000 1180 Getz Klein 2000 1182 Lake Fischer 1300 1182 Lake Schuder 2000 1182 Lake Schuder 2000 1184 Klein 2000 1185 Klein Schuder 2000 1186 Riskide Edge 2000 1183 Klein Kusich 2000 1183 Klein Kusich 2000 1183 Klein 2000 1184 Klein 2000 1185 Klein 2000 1200 1800	В
1176 GartenlaubGartenlaub 2500)
1176 Gartenlaub Gartenlaub 1177 McDonald Schroder 8000 1178 Jordan Riddle 500 1179 Von Erkelens Owner 2000 1180 Getz Klein 2700 1181 Dozier Fischer 1800 1182 Lake Ventuer 1000 1182 Lake Ve)
1179 Von Erkelens Owner 2000 1180 Getz	,
1181 DozierFischer 1800	. '
1183 FaninLittle 20000	
1185 Parkside Bldg Co. Owner 2000	,
1187 SkanceSkance 2800	
1189 St. Ingatius W'n Bldrs 1550	
1190 MollerSecor 2800 1191 ChurichJohanson 7000	
1192 ByrnePac Plaster 3100	(
1194 Same	I
1196 HerbertVictor 1690	
1198 YellowstonePinkerton 4731	
1200 BoggsBoggs 1000	C
1201 S P Co S P Co. 1000 1202 Schwartz Bletch 600	1
1203 LillisLillis 18090 1204 McNearFulton 1000	8
1205 Haufe Eckert 2500	
1207 Tie Yick Hofmeister 400	(
1209 GevianGevian 400	
1211 SchleicherKearns 400	
1213 Drew Drew 1600	
1214 WagnerAydukovich 725 1215 CastagniniCastagnini 400	O
1216 McLaughlinMcLaughlin 5900 1217 ManseauManseau 2500	
1218 Same	A C
1220 RushtonRushton 4000	
1222 GetzMcEachern 3500	F
1223 Same	
1225 RepettiCarraro 2700 1226 CampiCarraro 2700	
1227 SockolovSockolov 12000 1228 SameSame 12000	
1229 Eschen Yates 2900 1230 Same Same 2900	В
1281 Same	La
1233 SameSame 2900	N
1219 Same Same 2500	
1236 Hechinger	(1
(Correction in Cost) (1117) W PRESIDIO 75 N Sacramento. One-story frame shop.	
OwnerRoss Forsyth, Care Archi- tect.	0
	A
National Bank Bldg., S. F. Contractor. Hosher Glahn, 517 Crocker	Co
ContractorHosher Glahn, 517 Crocker Bldg., San Francisco.	
	Fi
COST, ,00 (1125) COMG. AT PT. 56-8½ SE Chapultepee and 75 NE Henrietta NE 25 SE 56-8½ S 25.56 NW to beg, be- ing E ½ Lot 222 Jacob Heyman's Sub Cohb Tract. All work for one and one-half-story frame cottage. OwnerCarl and Clara Olsen. ArchitectNone. ContractorGus Carlson, 216 Richland	
Chapultepec and 75 NE Henrietta NE	
25 SE 56-81/2 S 25.56 NW to beg, be-	
Cohb Tract. All work for one and	Bo
one-half-story frame cottage.	Bo da
OwnerCarl and Clara Olsen.	fic:
ContractorGus Carlson, 216 Richland	
Ave., San Francisco.	(1)
Filed Apr. 6, '14. Dated Apr. 4, '14. Frame up & roof sheathing on \$600	í
Rough plaster on 600	Ow
ContractorGus Carlson, 216 Richland Ave, San Francisco. Flied Apr. 6, '14. Dated Apr. 4, '14. Frame up & roof sheathing on\$600 Rough plaster on	Ar
Bond, none, Limit, 90 days. Forfeit,	Co
(1126) NO. 1025 OCEAN AVE. Wood	Fil
work, plastering, painting, plumb-	7
(1126) NO. 1025 OCEAN AVE. Wood work, plastering, painting, plumb- ng and electric work for two-story frame store and flat.	7
OwnerMichael Porazzo, 284 Lee	
Ave., San Francisco.	Bot
Arcuitect None, Contractor Salvatore Lima.	10. cat
Owner Michael Porazzo, 284 Lee Ave., San Francisco. Architect None. Contractor. Salvatore Lima. Filed Apr. 6, '14. Dated Mar. 1, '14.	

Frame up\$1000

Plastering completed 1000

	BUILDING AND INDUSTRIAL NEW	S
ú		
000	Completed and accepted 100 TOTAL COST, \$300 Bond, none, Limit, June 1, '14. Foreit none, Plans and specifications filed.	0
000		
0000	(1127) E FIFTH AVE 300 S Cabrule S 25xE 120. All work for six-room	n
000		
0		1
0	Architect Plans by Contractor. Contractor B. J. Hooper, 450 12th	1
0 0 0	Ave., San Francisco. Filed Apr. 6, '14, Dated Apr. 4, '14	
0	Duomin contail or	
i O	Completed and accepted	
Ď	Contractor to receive 10% of Total Cost	
0	Bond, limit, forfeit, none, Plans and specifications filed.	
ó	(1128) E TAYLOR 150 S Union S 25x	
)	(1128) E TAYLOR 150 S Union S 25x E 68-9. Concrete, grading, finish hardware, gas and electric fixtures, mantels, cement walks, shades for three-story and basement frame flots.	
)	hardware, gas and electric fixtures, mantels, cement walks, shades for	
	three-story and basement frame flots.	
	OwnerEmil and Ida Solari, 362 Delano, San Francisco.	
	Architect None.	
	Contractor. Frank Demartini & Co., 274 29th, San Francisco. Filed Apr. 6, '14. Dated Feh. 19, '14. Frame up. \$1512.50 Brown coated 1512.50 Completed and accepted 1512.50 Usual 35 days 1512.50	
	Frame up	
	Completed and accepted 1512.50	
	Usual 35 days. 1512.50 TOTAL COST, \$6050.00 Bond, \$3025. Surety, Paul F. De Martini Limit, 90 days. Forfeit, none. Plans and specifications filed.	
	Bond, \$3025. Surety, Paul F. De Martini Limit, 90 days. Forfeit, none. Plans	
	and specifications filed. NOTE:—First report March 21, No. 895	
	(1129) SW ANZA AND 25TH AVE 25x70. All work except gas and electric fixtures and window shades for two-story frame store and flat.	
	electric fixtures and window shades for two-story frame store and flat.	
	Ave Sun Francisco	
	Architect J. Murray, 627 5th Ave., S. F. (Uncertificated.)	
	Contractor. Sarraine & Lagomarsino.	
	Filed Apr 6 '14 Dated	(
	Frame up \$975 Brown coated 975 Completed and accepted 975	
		i
	Bond, \$1950. Surety, Massachusetts	(
	TOTAL COST, \$2900 Bond, \$1950, Surety, Massachusetts Bonding & Insurance Co. Llmit, 75 days. Forfeit, none. Plans and speci- fications filed.	
	fications filed.	(
	(1130) N GREENWICH 220 W Fill- more. All work for two-story frame	ľ
	Owner1. L. and Mrs. I. L. Burton, 2222 Greenwich, S. F.	(
	Architect None, Contractor F. L. Loveland, 2899 Val-	C
	2222 Greenwich, S. F. Architect None, 2222 Greenwich, S. F. Architect None, 1690. San Francisco. 1690. San Francisco. 1690. San Francisco. 1700.	A
	Frame up	
	When plastered 1000 When finished 10000 Usual 35 days Balance TOTAL COST, \$5365 Bond, none, Limit, 90 days after April	1
	TOTAL COST, \$5365 Bond, none, Limit, 90 days after April	1.3
	Bond, none. Limit, 90 days after April 10. Forfeit, none. Plans and specifi-	

```
. San Francisco.
                                          Day's work.
                 4. Dated Apr. 4, '14,
                 25%
1 ..... 25%
                 d accepted...... 25%
                                                    San Francisco.
                 ceive 10% of Total Cost
                                         Architect . . . None,
                 feit, none, Plans and
                                         Contractor...John B.
                                                               Woolfrey, 3168
                                                   21st, San Francisco.
                 LOR 150 S Union S 25x
                 crete, grading, finish
                                          (1134) N RICHLAND 500 W Mission.
                  and electric fixtures.
                 nt walks, shades for
                 and basement frame
                                                   San Francisco,
                                         Architect ... None.
Contractor .. John B. Woolfrey. 3168
                 l and Ida Solari, 362
                 no, San Francisco.
                                                    21st, San Francisco,
                                                                   COST. $2000
                 nk Demartini & Co.,
                 29th, San Francisco
                   Dated Feh. 19, '14.
                  .....$1512.50
                  San Francisco.
                 l accepted..... 1512.50
                                         Architect . . . None,
                 TOTAL COST, $6050,00
                                                    21st, San Francisco.
                 ety, Paul F. De Martini
                                                                  COST. $2000
                  Forfeit, none. Plans
                 s filed.
                                         (1136) E TWENTY-FIFTH AVE 150
                 port March 21, No. 895
                                           frame dwelling.
                 A AND 25TH AVE
                 ork except gas and
                                                   San Francisco
                 s and window shades
                                         Architect ... None.
                 frame store and flat.
                                         Contractor.. L. G. Bergren & Son, 209
                 olas Antipa, - 25th
                                                   Sanchez, San Francisco,
                 San Francisco.
                 Iurray, 627 5th Ave.,
                  (Uncertificated.)
                 aille & Lagomarsino
Powell, S. F.
                                          frame residence,
                   Dated ---
                                        Owner.....Louis Creyer, 2030 Larkin,
                 .....$975
                                                  San Francisco.
                 ...... 975
                                        Architect ... None.
                  accepted..... 975
                                        Days' work.
                                                                  COST. $3000
                                  975
                  TOTAL COST, $3900
                 urety, Massachusetts
ance Co. Limit, 75
                 ne. Plans and speci-
                                          flats.
                                        Ave., San Francisco,
Architect...None.
                 NWICH 220 W Fill-
                                        Day's work,
                                                                 COST, $5000
                 for two-story frame
                 and Mrs. I, L. Burton,
                 Greenwich, S. F.
                                         residence.
                 Loveland, 2899 Val-
                                       San Francisco.
Architect . . . Willis Polk, 1325 Mer-
chants' Exchange Bldg.
                 San Francisco.
                 Dated Mar. 30, '14.
                 ....$1000
                                                  San Francisco.
                  Day's work,
                  ...... 10000
                                         NOTE:-Job started.
                       .....Balance
                  TOTAL COST, $5365
                                       (1140) S PACIFIC AVE 185 E Walnut.
                 t, 90 days after April
                                         Alter and repair residence.
    Forfeit, none. Plans and specifi-
   ions filed
                                                  3277 Pacific Ave., S. F.
                                       Architect ... Willis Polk, Merchants'
(1131) N RICHLAND 450 W Mission.
                                                  Exchange Bldg . S. F.
 Two-story and basement frame dwlg.
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```
22
towner . . . L. G. Harder, Jack Mission,
           San Francisco.
Architect ... None
 Contractor. . John B. Woolfrey, 3168
           21st, San Francisco.
                          COST $2000
(1132) NO. 571 NATOMA. Alter two-
 story frame building into (6) apart-
  ments.
Owner. . . . Patrick Lynch, 1146
           Hampshire, San Francisco.
 Architect . . . None,
```

(1133) N RICHLAND 475 W Mission. Two-story and basement frame dwlg. Owner.....L. G. Harder, 2528 Mission.

COST. \$2008

Two-story and basement frame dwlg. Owner.....L. G. Harder, 2528 Mission,

(1135) N RICHLAND 425 W Mission Two-story and basement frame dwlg. Owner.....L. G. Harder, 2528 Mission,

Contractor...John B. Woolfrey, 3168

N Irving. Two-story and basement Owner.....G N. Bergren, 10 2nd Ave.,

COST, \$2800

(1137) W ELEVENTH AVE 75 N Judah, Two-story and basement

(1138) E BELVEDERE 324-156 N 17th Two-story and basement frame (2)

Owner..... Thomas Finlayson, 552 6th

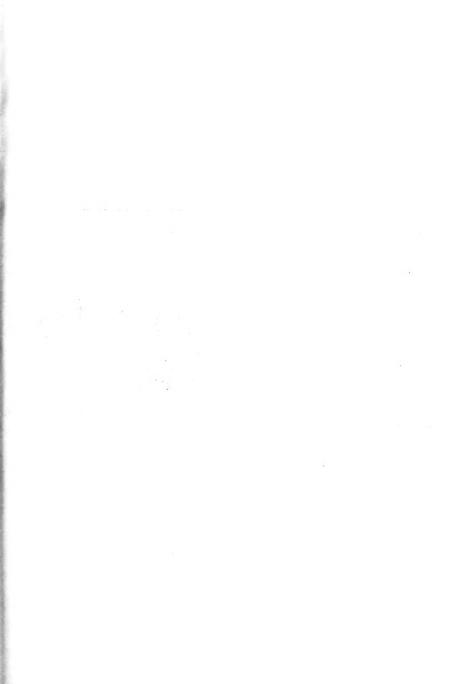
(1139) S SEA CLIFF 155-33 W 25th Ave. Two-story and basement frame

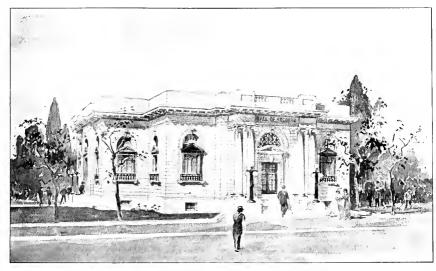
Owner......John W. Proctor, 54 Plne,

COST. \$7800

Owner.....Mrs. Katherine P. Hooker

24	BUILDING AND INDUSTRIAL NEWS	Wednesday, April 15, 1914
ContractorWm. Martin, 110 Jessie, San Francisco COST, \$5500	Owner: F. H. Meyer. 237 Groenwich San Francisco. ArchitectNone	(1158) IN REAR NO. 947 WEBSTER. All work except shades, gas fixtures and fluish hardware—for—two-story
NOTE:-Job started.	Day's work. COST \$1000	frame (2) Bats.
(1111) S BUSH 86-6 F Polk 63-6x120. Installation of electrical work, conduits and wiring for two-story and basement garage.	(1148) XO, 2857 BUSH, Add Frooms in basement Owner Edw Powers, Premises ArchitectXone.	ArchitectFabre & Bearwald, 625 Market, San Francisco. Contractor. B. Becaas, 915 Pacific, San Francisco.
OwnerE. L. Hueter, 816 Mission, San Francisco ArchitectZanolon & Jewett, 664	Day's work. (*108T, \$500 (1149) XW HOWARD AND THIRD.	Filed Apr. 8, '14. Dated Apr. 8, '14. Roof on
Montgomery, S. F. Contractor Standard Elec Constr. Co.,	Erect marquise. OwnerWm. Hendrickson Jr., 1009	Completed and accepted
60 Nationa S of Francisco, Filed Apr. 7, 1'4 - Dated Apr. 6, '14, Payments of	Streve Bldg., 8 F ArchitectNone. ContractorCapital Sheet Metal Wks., 1927 Market, 8, F.	Fond, none. Limit, 60 days. Forfelt, none Plans and specifications filed.
Completed and accepted 1'snal 35 days	COST. \$400 (1150) 1535 GRANT AVE. Alter	11159) N GREEN 110-10 W Baker E 10×N 60-6. All work for frame resi- dence.
Bond, none Limit none Forfeit, \$10, Plans and specifications, none	stores and change front. OwnerHirsch Bros., 185 Steven- son, San Francisco.	OwnerJeanette W. Torney. ArchitectFrederick D. Boese, 45 Kearny, San Francisco.
(1142) PLUMBING ON ABOVE. Contractor: J Laoney Co., Inc., 85 City Hall Ave., San Francisco, Filed Apr. 7, '14. Pated Apr. 3, '14.	ArchitectNone. ContractorR. W. Moller, 185 Stevenson, San Francisco. COST, \$500	Contractor. Wm. Martin, 110 Jessle, San Francisco, Filed Apr. 8, '14. Dated Apr. 7, '14. Frame up & rough plumbing in.\$1303
75% as follows: Roughed in . Fixtures delivered at building	(1151) NO, 1902 (TREEN, Brick and concrete foundation and rat proof,	Brown coated and enclosed 1303 Completed and accepted 1303
Completed	OwnerLawrence Wickstrum, 1902 Green, San Francisco	Usual 35 days
TOTAL COST, \$960 Bond, limit, none. Forfert, \$10 Plans and specifications, none.	Architect., None. Contractor., Ward & Goodwin, 110 Jessie, San Francisco.	\$5. Plans and specifications filed.
(1143) N BROADWAY 68-9 W Web-	COST, \$500	(1160) W OCTAVIA 82-6 N Lombard 30×82-6. All work except mantel, hardware, gas and electric fixtures.
ster W 148-9xN 275, Stairs of quarter sawed oak for two-story Class "A" residence.	(1152) E FIFTH 137-6 S Folsom Alter shed. OwnerOscur Keong Brass Works.	and window shades for three-story and basement frame apartments, OwnerGloiele and Emenegirda
Owner,Jas. L. Flood, ArchitectBiiss & Faville, Balboa Bldg, San Francisco.	431-41 Folsom, S. F. ArchitectNone. ContractorT. W. McClenchan & Co.	Del Sarto, 1759 Filbert, S. F. Architect O. E. Evans, 2367 Mission,
Contractor. J. K. Stewart, Army and Alabama, San Flancisco.	110 Jessie, San Francisco COST, \$1000	San Francisco. ContractorG Ferrone & Sons , 709 Lombard, San Francisco.
Filed Apr. 7, '14. Dated Mar. 25, '14. On 1st of each month	(1153) NO. 566 ANDERSON. Add one story frame.	Filed Apr. 8, '14. Dated Mar. 30, '14. Frame up and roof on\$1500 Rough coat plaster on 1750
TOTAL COST, \$1625 Bond, none. Limit, 30 days. Forfelt, \$50. Plans and specifications filed.	OwnerMrs. E. Wright, 82 Bernal Ave., San Francisco ArchitectNone.	Completed and accepted 1750 Usual 35 days
(114) MILL WORK FOR SERVICE portion of building etc., on above.	Contractor. I. J. Davis, 714 Shaiman San Francisco. COST, \$550	Bond, none. Limit, 90 days. Forfelt, none Plans and specifications filed.
Contractor. Pacific Mfg Co., 177 Stevenson, San Francisco. Filed Apr. 7, '14. Pated Mar 24, '14.	(1154) NO 1122 MARKET. Alter front and rat proof.	(1161) W LARKIN 72-6 N Union N 25 vW 93-4 W A 25. Carpenter, lumber, stairs, deafening, rough hardware
Payments same as above TOTAL COST, \$6773 Guaranty bond in favor of owner.	OwnerFogarty & Gough, Prem. ArchitectNone ContractorT. H. Meck Co., 1157 Mis-	and mill work for three-story and basement apartment house. OwnerErnest H. Hildebrand,
Sureties, Fred H. Benver and D. O. Druffel, Limit, 50 days. Forfelt, \$50. Plans and specifications filed.	sion, San Francisco. COST, \$500	Crocker Bldg., S. F. Architect None.
(1145) MARBLE WORK FOR VESTI- bule and vestibule floor at main en- trance on above	(1155) X SHORT 93-3 E Mona. One- story and bosement frame dwelling. OwnerGreater City Lumber Co. Army and Alabema, S. F.	Contractor. H. Walters & H. B. Pierson Filed Apr. 8, '14. Dated Mar. 18, '14. Frame up and enclosed\$1169.60 Blown coated
Contractor, American Marble & Mosale Co. 25 Columbia Sc. S. F.	Architect None. Contractor Wm. H. Grahn, 2840 Bry-	Completed and accepted 1171.50 Usual 35 days
Filed Apr. 7, '14. Dated Mar. 24, '14. Payments same as above	ant, San Francisco. COST. \$1500	Bond, \$2340. Surety, Chicago Bonding & Surety Co. Limit, 90 days. Forfeit,
Bond, \$750. Surety, Globe Indemnity Co. Limit, 30 days, Forfeit, \$50. Plans and specifications filed.	(1156) E NINETEENTH AVE 275 S Anza, Two-story and basement frame dwelling.	\$1 Plans and specifications filed. (1162) W THIRD 75 N Harrison N 25 XW 80. All work for one-story store
(1146) NO. 2843 FILLMORE, Repair and additions to residence.	OwnerSpence & Feerlek, 537 25th Ave., San Francisco. ArchitectNone.	building. OwnerSylvain Levy.
OwnerA. Gartenlaub, 2300 Vallejo Sun Francisco, ArchitectBeinard J. Joseph, 1st	Day's work. COST, \$1900 (1157) E NINETEENTH AVE 200 S Anza, Two-story and basement frame	Architect Sidney B. Newsom, Nevada Bank Bldg., S. F. ContractorJas. P. Fletcher, Lick Ridg
National Bank Bidg S F, Day's work. COST, \$1000	dwelling. OwnerSpence & Feerick, 527 25th Ave., San Francisco	San Francisco. Filed Apr. 8, '14. Dated Apr. 3, '14. Composition roof on\$545
(1147) S GREENWICH 155 E Montgomery. Two-story frame (2) flats.	Architect None. Day's work. COST, \$1875	Plastering completed 545 Completed and accepted 545



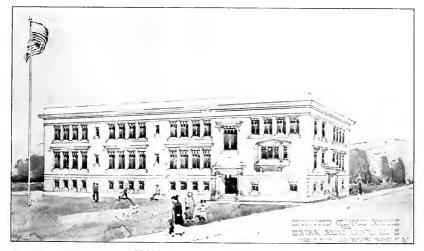


NEW HALL OF RECORDS FOR COLUSA COUNTY Colusa, Cal.

Henry C Smith, Architect San Francisco

Building and Industrial News April 15, 1914

PLATE A



PROPOSED NEW GRAMMAR SCHOOL Suisun, Cal.

Henry C. Smith, Architect San Francisco



COST \$5000

Usual 35 days
TOTAL COST, \$2180
Bond, \$1090. Sureties, Wm. F. Yates &
G. Berson. Limit, 50 days. Forfeit.
\$5. Plans and specifications filed.

(1163) N CALIFORNIA 82-6 W Fifth Ave N 110-648 W 25 S 112 E 25-2 3-16 All work for three-story frame store and apartments.

Owner.....J. V. De Ryana, 4429 California, San Francisco. Architect . . . Sidney B. Newsom, Nevada

Bank Bldg., S. F. Contractor. . S. J. Sterner, 125 4th Ave. San Francisco.

Filed Apr. 8, '14. Dated Mar. 27, '14. Frame up and roof completed .. \$2375 Plastering completed 2375 Completed and accepted...... 2375 Usual 35 days.....

TOTAL COST, \$9500 Bond, \$4750. Sureties, Chas. Monson & Chas. Olsen. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1164) EXPOSITION SITE, Carpenter work for Yellowstone Park concession,

Owner......Union Pacific System Yellowstone Park Concession (by J. R. Kathren), Hearst Bldg., San Francisco.

Architect . . . E. J. Austin. Engineer . . , C. H. Snyder.

Contractor. . John Monk, Exposition Site, San Francisco.

Filed Apr. 8, '14. Dated Apr. 7, '14. On 10th of each month..... 75% Usual 35 days.....

TOTAL COST, \$54,000 Bond, \$27,000. Surety, American Surety Co. of New York. Limit, Oct. 9, 1914. Forfeit, \$50. Plans and specifications filed.

(1165) W SHOTWELL 80 S 15th W 60 xS 30. All work for two-story and basement frame (4) flats.

Owner.....John Rippe, 1455 15th, S. F. Architect ... None. Contractor. F. W. Lurman, 1134 Hyde,

San Francisco. Filed Apr. 8, '14. Dated Apr. 7, '14. Enclosed and Brown coated 1215 Completed and accepted...... 1215

Usual 35 days..... TOTAL COST, \$4860 Bond, none. Limit, 90 days from April 7. Forfeit, \$4. Plans and specifications filed.

(1166) W TWENTIETH AVE 200 N Balboa, Two-story and basement frame (2) flats. Owner...... W. A. Breen, 1227 5th Ave.,

San Francisco. Architect ... E. E. Young, 251 Kearny,

San Francesco. Day's work. COST, \$6000

(1167) NE THIRD AVE AND HUGO. Three-story and basement frame (6)

Owner......Capt. Geo, H. Goodell, 1264 3rd Ave., San Francisco.

Architect ... E. E. Young, 251 Kearny, San Francisco.

Day's work. COST. \$7000

(1168) E FIFTH AVE 325 S Cabrillo being Lot 3 Blk 384 Trevor Tract All work for one and one-half-story frame cottage,

Owner.....Rose L. Clper, Nevada City, California.

Architect . . . Plans by Contractor. Contractor. . B. J. Hooper, 450 12th Ave., San Francesco.

Filed Apr. 9, '14. Dated Mar. 16, '14. Frame up\$600 Brown coated 690 Completed and accepted...... 600 Usual 35 days....

TOTAL COST, \$2400 Bond, limit, forfest, none. Plans and specifications filed

(1169) E BOARDMAN 225 N Brannan Three-story and basement frame (6) flats.

Owner.....G. Devincenzi, Premises. Architect . . . O. E. Evans, 2367 Mission. San Francisco,

Contractor. Louis M. Devincenzi, 415 Girard, San Francisco. COST. \$7000

(1170) W TWENTY-FIFTH AVE 125 N Irving. Two-story and basement frame dwelling.

Owner...... Havard & Hill, 20 Franklin, San Francisco Architect ... E. E. Young, 251 Kearny,

San Francisco. Day's work. CUST \$3000

(1171) NE MCALLISTER & WEUSTER Alterations, additions and repairs. Owner.....X. Goetjen, 906 Webster,

San Francisco. Architect ... Falch & Knoll, 715 Hearst

Bldg , San Francisco, Day's work. COST. \$3850

(1172) NE LAGUNA AND UNION. Excavate for basement, extend floor, plaster interior and new entrances for stores.

Owner.....Mrs. Annie Kellogg, Berkeley. Architect . . . Frank S. Van Trees. 1925 Hyde, San Francisco.

Contractor. . Marcus Marcussen, 19 Devisadero, San Francisco. COST, \$3000

11173) N GEARY 126 E Lyon. Twostory and basement frame (2) flats. Owner.....J. Scanlon, 2466 Geary, San Francisco.

Architect ... J. C. Flugger, 811 Crocker Bldg., San Francisco.

Day's work. COST \$3500

(1174) NE ELEVENTH AVE & GEARY Three-story frame stores and apartments.

Owner.....Mrs. Bertha Witte, 238 Collingwood, S. F. Architect ... E. A. Neumarkel, 948 Market, San Francisco,

Contractor...Wm. Martin, 110 Jessie San Francisco.

COST. \$10 000

(1175) E ELEVENTH AVE 69 N Geary. Two-story and basement frame dwelling. Owner.....Mrs. Bertha

Witte, 238 Collingwood, S. F. Arcihtect ... E. A. Neumarkel, 948

Market, San Francisco. Contractor... Wm. Martin, 110 Jessie, San Francisco.

COST, \$5000

(1176) No. 2300 VALLEJO Remove metal lath and plaster exterior and substitute clinker brick, new front porch, new windows, frames, sash, etc

Owner.....A. Gartenlaub, Premises.

Architect . Bernard J. Joseph, 602 1st National Bank Bldg., S. F. Day's work. COST, \$2500

(1177) SE DUBOCE AND WALTER. Three-story and basement frame (5) apartments.

('Wner.....E. J. McDonald, Premises. Architect ... O. R. Thayer, Merchants National Bank Bldg., S. F. Contractor. Schroder & McIntosh, 765 Folsom, San Francisco.

(1178) E PALM AVE 108 N Geary Two-story and basement frame residence.

Owner.....Jeanette J. Jordan, 201 Euclid Ave., San Francisco. Architect . . . None.

Contractor. L. V. Riddle, 201 Euclid Ave., San Francisco, COST, \$500a

(1179) X JAMESTOWN 250 W Ingalls One-story and basement frame residence.

Owner...... Henry Von Erkelens, 1034 Jamestown Ave., S. F. Architect ... Ivon C. Fuchstod, 2812

13th Ave., Oakland. COST, \$2000

(1180) E THIRTY-FIFTH AVE 225 N Balboa. Two-story and basement trame dwelling.

Owner. Sol Getz & Sons, Chronicle Bldg., San Francisco. Architect ... None,

Contractor. . F. A. Klein, 1423 24th Ave.

San Francisco. COST. \$2700

(1181) NO. 2514 GREEN. Repair Interior of residence. Owner.....Thos. Dozier, 1st National

Bank Bldg., San Francisco Architect . . . None.

Contractor. Fred P. and L. F. Fischer, 180 Jessie, San Francisco. COST, \$1800

(1182) SW ANDOVER & HIGHLAND. General repairs to interior and exterior of factory and dwelling. Owner.....H. Lake, 33 Henery, S. F.

Architect ... None. Contractor. .F. W. Newbert, 34 Powers, San Francisco,

COST. \$1000

(1183) E TWENTY-FIRST AVE 225 N Two-story and basement frame residence.

Owner..... James H. Fanin. Architect ... E. E. Young, 251 Kearny,

San Francisco. Contractor. . M. A. Little, 1347 4th Ave.,

San Francisco. COST. \$20,000

(1184) S MARKET 75 E Seventh. One-story Class "C" mining exhibit. Owner Lewis E. Aubury, Easton P. O., San Mateo. Architect...C. W. Ayers, 1644 Wash-

ington, San Francisco Dav's work. COST, \$20,000

(1185) W THIRTY-FIRST AVE 175 N Illoa. One-story and hasement frame dwelling.

Owner.....Parkside Home Building Co., 408 Crocker Bldg. (for H. A. and Ione J. Taylor.) Architect ... J. M. Geary, 23rd & Folsom, San Francisco.

	BUILDING AND INDUSTRIAL NEWS	Wednesday, April 15, 1914
20	\$1150	hot water heater on site \$633.75
Contractor, Park the Building Co., 408 Checker Bldg., S.F.	*******	Completed and accepted 633.75
10ST, \$2006	Completed and accepted 1750	Usual 35 days
	Usual 35 days	Bond, \$845. Surety, Chicago Bonding or
(1186) W ((HERRERO 26 S 25th. Two	Road \$2500 Sureties, Anna K. Johan-	Surety Co. Limit, 90 days after April
story frame flats. Owner W. J. Ellack. 475 Fair	ean and Custof Blikson Laure	 Furfeit, none. Plans and specifications filed.
and Can Elah 1800.	days. Forfest, none. Plans and speci-	
Architect Halvelis & Tuepke, 46	fications fited (1192) W WEBSTER 91-6 S Pacific	(1197) PLUMBING, SEWERING AND
Kenthy, San Prancisco.	Ave 16-25-x110. Latterng and plaster-	gas fitting on above. Contractorl. M. Lettich, 2058 Taylor,
Day's work. COST, \$4000 NOTE,—Frame up.	ing exterior cement work and orna-	San Francisco.
	mental plaster, Caen stone and staff for three-story and basement frame	Fifed Apr. 10, '14. Dated Mar, '14.
(1187) N BRYANT 100 W Eighth; No. 494 Eighth, Grade lot, erect concrete	auartments	Roughed in\$1681.25 Plumbing fixtures delivered. 800.00
walls, move and after one-story	ownerA M Byrne, 2111 Weister	Completed and accepted 881.00
store and flat	San Francisco. ArcilitectDunn & Kearns, Monad-	Psual 35 days 1120.75
Owner John Skence, Premises	nock Pldg., S. F.	TOTAL COST, \$4483.00 Bond, \$2245. Surety. Massachusetts
Architect None Contractor .M. Klahn. 27 Chenery,	Contractor Pacific Plastering Co	Bonding & Insurance Co. Limit, 100
San Francisco	Filed Apr. 10, '14 Dated Mir. 12, '14 Lathed, interior and exterior \$775	days on completion of brick basement
COST, \$2800	Brown coated	walls. Forfeit, none. Plans and speci-
(1188) S PACHER 154-6 W Powell.	Completed and accepted	fications filed.
Three-story and basement frame (2)	Usual 35 days	(1198) EXPOSITION SITE. Plumb-
flats and stores.	Rand \$1550. Surety, Globe Indemnity	ing work for Yellow Stone Park con-
Ownet Mrs. V. Kusich and V. J. Kusich	Co. Limit, fast as possible. Forfeit,	cession.
Architect , M. Mattanovich, Hewes	none. Plans and specifications filed	Owner J. R. Kathrens, Manager Union Pacific System Yel-
193g San Frencisco.	(1193) SEWERING PLUMBING GAS	lowstone Park Concession,
Day's work. Cost, \$1000	fitting, heating, oil burning plant etc.	Hearst Bldg , S. F.
(1180) LOCATION NOT GIVEN. Or-	on above. Contractor, Kiernan & O'Brien, 1754	ArchitectE. J. Austin.
namental compo work for Saint	Mission, San Francisco	Engineer . C. H. Snyder. Contractor . James H. Pinkerton, 2266
Ignatus Roman Cathohe Church, Owner None given (see note).	Filed Apr. 10, '14 Dated Mar 12, '14	Fulton, San Francisco,
Architect C J 1 Fierlin, Pacific	Roughed in \$2025 Finished and accepted 1650	Filed Apr. 10, '14. Dated Apr. 8, '14.
13ldg Sin Francisco.	Reput 25 days 1325	Progressive payments on 10th of tach month of
Confractor, Western Builders' Supply Co., Inc., 155 New Mont-	TOTAL COST, \$5700	Usual 25 daysBalance
gomery, San Francisco.	Bond, none. Limit, fast as possible Forfelt, \$10 Plans and specifications	TOTAL COST, \$4731
Sub-Contractor. Sullivan & Nutting	filed.	Bond, \$2366. Surety, Fidelity & De- posit Co. Limit, 120 days. Forfelt, \$10
(as Spencer Street Planing Mill), 50 Spencer, S. F.		Plans and specifications, none.
Filed Apr. 10, '14. Dated Apr. 7, '14.	(1194) TERRA COTTA WORK ON	
Programments and given	above. ContractorN Clark & Sons, 116 Na-	(1199) NO. 358 THIRD AVE. Add five
TOTAL COST, \$1550 Bond, none. Limit, June 15. Forfeit,	toma, San Francisco,	rooms to basement.
none. Plans and specifications, none.	Filed Apr. 10, '14. Dated Mat. 12, '14. Terra cotta set \$562.50	OwnerP. J. Dessenfant, Premises Architect . None.
NOTE:-Owner. The President and	187.50	Contractor . Daniels & Reese, 526 Cle-
Poard of Trustees of St. Ignatius Col- lege. Location, N.E. Fuiton and Parker	TOTAL COST, \$750.00	ment, San Francisco. COST, \$1000
Ave. E 175xN 275	Bond, none. Limit, 60 days from Mar. 12. Forfeit, \$10. Plans and specifica-	
and the same of th		(1200) N WASHINGTON 128-9 E Jones.
(1190) N CASELLI AVE 25 E Clover Alley E 25aN 62. All work except		General repairs, alterations and ad-
light farmes, mantels and shades for	(1195) NE UNION AND PIERCE E 30	ditions to dwelling townerBoggs & Boggs, 1266
alterations and additions to make a	xN 100. All work for three-story	Washington, San Francisco
two-story frame building (flats). OwnerJohn H. and Lucie Moller.	frame apartments. OwnerBertha W. Stark, 1965 Sut-	Architect None.
86 Caselli Ave., S. F.	ter, San Francisco.	Day's work. COST, \$1000
Arcuitect Kldd & Anderson, 251	Architect A. Reinhold Deuke, Hum- holdt Bank Bldg., S. F.	(1201) S TOWNSEND 140 W Third.
Kearny, San Francisco Contractor. L A. Secor, 80 Caselli Ave.,	Contractor. John Little, 1371 5th Ave	Erect temporary baggage and wait-
Contraction to an exercise and an exercise	Contraction of the contraction o	ing rooms

(1201) S TOWNSEND 140 W Third. Erect temporary baggage and wait-Owner. . . . Southern Pacific Company.

Architect .. None. COST. \$1000 Day's work

(1202) NO. 1536 GEARY. Add onestory frame of four-room to dwlg. Owner.....N. Schwartz, 1537 Me-Allister, San Francisco.

Architect ... None. Contractor. Bletch & Hofmeister, 463 O'Farrell, San Francisco,

COST, \$600 (1202) N VALLEJO 871/2 E Webster.

Three-story and basement Class "C" brick residence. Owner.....S. C. Lillis, 2150 Vallejo. San Francisco.

Architect ... None, Contractor .. L C. Lillis, 1401 Jones. San Francisco.

COST, \$18,000

Arcihtect ... Chas. J Rousseau, 46 Kearny, San Francisco. Contractor. J Eric Johanson, 110 Jessie San Francisco. Filed Apr. 10, '14. Dated Apr. 8, '14.

Contractor. L. A. Secor, 80 Caselli Ave., San Francisco.

Filed Apr. 10, '14. Dated Apr. 9, '14.

House raised and frame up for

new story\$700

Usual 35 days.
TOTAL COST, \$2800

Bond. \$1400. Sureties, H. G. Dodds and H. F. Scror. Limit, 90 days after Apr. 15. Forfeit, none. Plans and specifi-

(1191) NOS 1446, 1448, 1456 JACKSON

Owner.. L S. and Melia Churich,

Alterations and additions of three-

story frame building into apartments

650 Laguna, San Francisco

cations filed

Enclosed and roof on..... 2456 1st coat plaster on 2456 Completed and accepted 2457 Bond, none. Limit, 90 days. Forfeit.

Filed Apr. 10, '14. Dated Apr. 10, '11

San Francisco.

2nd floor joists on \$2456

\$1. Plans and specifications filed. (1196) SW JONES AND CLAY W 120x S 33-9. Steam heating system, hot

water, oil tank for three-story and basement frame apartments. Owner.....A. H. Herbert, 151 Powell. San Francisco

Architect ... O'Brien Bros. Inc. Clume Bldg., San Francisco.

Contractor, Victor Eng. Co., 21 Spear, San Francisco. Filed Apr. 10, '14. Dated Mar. 31, '14. Heating system roughed in and

BUILDING AND INDUSTRIAL NEWS

(1204) No. 433 CALIFORNIA. Construct offices.

Owner......Geo. McNear Co., Sairamento and Battery, S. F. Architect ... None.

Contractor . . T. M. Fulton Co., 301 Front, San Francisco.

(1205) NW ANZA & TWENTY-FOURTH Ave. Two-story and basement frame residence.

Owner.....C. W. Haufe, 2900 Bush, San Francisco.

Architect ... None. Contractor.. Haufe & Eckert, 2900 Bush San Francisco.

COST. \$2500

COST, \$400

(1206) NO, 545 VAN NESS AVE. Erect partition. Owner.....Schmid Jeffrers Co., Prem.

Architect ... None, Contractor . . Fred Miller.

(1207) NO. 757 GRANT AVE. Repair

pent house on roof. Owner.....Tie Yick Co., Premises,

Architect ... None. Contractor... Hofmeister & Berdahl. 708

Webster, San Francisco COST, \$400

(1208) NO. 524 BELVEDERE. Alter

front for garage. Owner.....F. W. Schultz, Premises.

Architect ... None, Contractor...Hofmeister & Berdahl, 705 Wehster, San Francisco.

COST, \$400 (1209) NO. 338 ALVARADO. Install

doors for garage. Owner.....John J. Gevlan.

Architect ... None. Day's work. COST \$100

(1210) NE FREDERICKS & DELMAR Three-story and basement frame (11)

apartments. Owner.....E, N. Fritz, 1401 Masonic

Ave., San Francisco. Architect ... None. Day's work. COST \$15.000

(1211) N GEARY 137-6 E Larkin, Add rooms in basement.

Schleicher, 1124 Owner.....A. F. O'Farrell, S. F. Supt. ... J. H. Barnes, 26 Montgomerv.

San Francisco. Contractor...Kearn & Finegan.

(1242) W DOLORES 214 N 15th. Onestory and basement frame dwlg.

Owner.....Mrs. C. Burtt, 156 Dolores, San Francisco. Architect ... None.

Dav's work.

(1213) E SIXTEENTH AVE 85 N Judah One-story frame dwelling.

Owner.....C. B. Drew, 1840 Market, San Francisco. Architect ... None.

Day's work. COST, \$1000

(1214) N HOLLISTER 30 E Rail Road Ave. One-story frame grocery. Owner..... Chas, Wagner, Yountville,

Napa Co., Cal. Architect ... None.

Contractor .. L. Aydukovich, 1238 Hol-

lister, San Francisco.

COST. \$275

COST. \$400

(1215) S CAMBRIDGE 25 W Folsom

One-story and basement frame dwig Owner..... Augustine Castagnini, 246 Ocean Ave., S. F.

Architect ... None. Day's work. COST \$100

(1216) N JESSIE 80 W Seventh, Onestory and basement brick factory Owner.....J. L. McLaughlin, 244 Kearny, San Francisco.

Architect . . . Matthew O'Brien, 68 Post, San Francisco,

Day's work.

(1217) E THIRTY-FIFTH AVE 50 N irving. Two-story and basement frame residence.

Owner..... Edw. E. Manseau, 1278-25th Ave., San Francisco

Architect ... None. Day's work.

(1218) E THIRTY-FIFTH AVE 75 N 1rving. Two-story and basement

frame residence. Owner..... Edw. E. Manseau, 1278 35th Ave., San Francisco Architect.. None.

Day's work COST, \$2500

(1219) E THURTY-FIFTH AVE 25 N irving. Two-story and basement frame residence.

Owner......Edw. E. Manseau, 1278 35tl Ave., San Francisco, Architect ... None.

Day's work. COST. \$2590

(1220) W NINTH AVE 275 S Cabrillo. Two-story and basement frame flats. Owner.....C. Rushton, 714 9th Ave.,

San Francisco. Architect ... None.

Day's work. COST. \$4000

(1221) W NINTH AVE 250 S Cabrillo. Two-story and basement frame flats. Owner. C. Rushton, 714 9th Ave. San Francisco.

Architect . . None. Day's work. COST, \$4000

(1222) W TWELFTH AVE 200 N Bal-boa. Two-story and basement frame dwelling.

Owner.....B. Getz, 122 Chronicle Bldg Architect ... None.

Contractor...J. McEachern, 309 7th Ave San Francisco.

(1223) W TWELFTH AVE 235 N Bal-boa. Two-story and basement frame

dwelling. Owner.....B. Getz, 122 Chronicle Bldg

Architect ... None. Contractor .. J. McEachern, 309 7th Ave.

San Francisco, COST, \$3500

COST \$3500

(1224) S SACRAMENTO 160-5 E Jones One-story and basement frame dwelling. Owner..... Whittell Realty Co., 166

Geary, San Francisco. Architect ... W. L. Schmolle, 166 Geary, San Francisco.

Contractor...Sarraille & Lagomarsino, 2115 Powell, S. F. COST \$3000

(1225) E OAKWOOD 238 S 18th. Two story and basement frame (2) dats Owner.....G. Repetti, 47 Oakwood San Francesco.

Architect ... None.

1 de lor .G. Cartaro, 750 Felton, S. F. COST, \$2700

12-26) E OAKWOOD 263 S 18th, Two 1913 and basement frame (2) flats Over I. Campi, 51 Oakword, San Francesco.

At the t ... None, Confession. G. Carraro, 750 Felton, S. F. COST, \$17 10

(1727) N CALIFORNIA 150 E Broderick. Three-story and basement frame (12) spartments. Owner ... J. Sockolov, 1857 O'Farrell,

San Francesco. Visitified ... None, basis work. COST \$12,000

(1228) N CALIFORNIA 110 E Broder-

tik Toree-story and basement frame (12) apartments. OwnerJ. Sockolov, 1857 O'Farrell,

San Francesco, Architect ... None.

Day's work. COST. \$12,000

(1229) E COLLINS 121-8 N Geary, Two story and basement frame dwelling. UWREL L. Escuen & Co., Collins & Geary, San Francisco.

Athitect . . . None. Configurator...Wm. F. Yates, 325 21st Ave., San Francisco.

COST \$2900

(1230) E COLLINS 148-6 N Geary, Two story and basement frame dwelling. Owner. ... L. Eschen & Co., Coilins &

Geary, San Francisco. Arhitect ... None. Continuotor .. Wm. F. Yates, 335 21st Ave., San Francisco.

COST, \$2900 (1231) W COLLINS 215 N Geary. Two

story and basement frame dwelling. Owner.....L. Eschen & Co., Collins & Geary, San Francisco. Arhitect ... None. Contractor . Wm. F. Yates, 335 21st

Ave., San Francisco. COST. \$2900

(1232) W COLLINS 240 N Geary. Two story and basement frame dwelling.

Owner. . L. Eschen & Co., Collins & Geary, San Francisco. Arbitect ... None. Contractor. . Wm. F. Yates, 335 21st

Ave., San Francisco. COST \$2960

(1233) E COLLINS 24-6 N Geary, Two story and basement frame dwelling. Owner.....L. Eschen & Co., Collina & Geary, San Francisco.

Atmitect . . . None, Controctor...Wm. F. Yates, 335 21st

Ave., San Francisco. COST \$2900

(1234) E COLLINS 271-8 N Geary, Two store and basement frame dwelling. Ovner L. Eschen & Co., Collins &

Geary, San Francisco. Arhitect ... None, Controlor... Wm. F. Yates, 335 21st

Ave., San Francisco. COST, \$2900

(1235) NO 2918 LYON. All work except light fixtures and shades for all-rations and additions one-story frame into two-story store and dwig.

M & G | Harm Pren Owner. Architect None. Contractor, M. M. Polis, US 2429 Val-Frame up Roof on and brown \$500 Psmal 25 days 500

TOTAL . . . ST. \$2000 Bond, none. Limit, 70 day from filing. Forfert, none. Plans and predications

NOTE.1st report Mar 20st No. 894.

clama E GOUGH sam 8 Lombard 8 31-6xE 100 Ginding, concrete, carpenter, mill, litting and plastering. tinning, tile, fooding of for two-story and basement from and plaster

construction apartments
Owner... L and A Ho inger
Architect. John J Foley 16 Kearny.

Filed Apr. 11, '14 Dated Apr. 9, '14, Frame up and roof on\$1425 Brown coated, enclosed and ar-

 cented

 11...

 Completed

 1425

 Usual
 35 days.

 Bond, \$2850. Sureties H. A. Numan & F. Gomersal, Limit, 90 days. Forfelt.

none. Plans and spenti attons filed. -COMPLETION NOTICES.

San Francisco.

Apr. 3, 1914-NW PERFER AND Bellair. G Rescelli to G Glazzi and C Frorm: Apr. 3, 1914

C Frorm: Apr. 3, 1914—NW ECKER & JESSIE N 62xW 115 Wm 11 Crocker to J D Hannah . .

Panama-Pacific International Exposition Co to E C Mcbougal & Co March 25, 1914

Apr. 4, 1914-E BAKER ST-6 N Green N 25xE 87-6. Alice V Robertson to Ira W Coburn Apr. 4, 1914-8 VALLEDO 112-6 W

Leavenworth W 25x8 7x-1 Minnle and Edward Palmer to J T Mc-Apr. 6.

... March 20, 1914 Apr. 6, 1914-LOT 62 Gift Map No. 1.

Rose Kieffer to Gas Carlson.March 28, 1911 Apr. 6, 1914-E TEXTH AVE 150 A

"O" N 25x16 120. John Bjorkman to whom it may concern. Apr. 4, 1914 Apr. 6, 1911-NE WASHINGTON & Octavia E 137-6xN 127-594 A B Spreckels to whom it may con-

Completed Apr. 6, 1911-NW EDDY & MASON N 55xW 82-6 The Estate of J K Prior to Macdonald & Kalin.....
April 2, 1914

Apr. 6, 1914—E TWENTY-SIXTH Ave 250 N Judah N 25x120, J T Johnston, T A Cuthbertson and J E Branagh to whom it may con-Apr. 6, 1914-E TWELFTH AVE 175

S Anza 25x120. A R Lapham to whom it may content. Apr. 4, 1914

Apr. 6, 1914—GREEN NO. 1050. The

Geo A Bos Co to Thos W Alton . . . Apr. 7, 1914—N CALIFORNIA 77-6 ...April 3, 1914 W. Pront. W. 50-8128 S. 125-6 (P.)

Apr. 8, 1914 SW OLIVER 196-6 SL Mission SE 53-3xSW 178 West End Hd. W. L. Bover to woom it may March 25 1914

Omern . March 25-19 Apr. S. 1914—E TWENTY-FOURTH Ave 100 S Clement S 25xW 100 Vincenzo Del Tredici to Hantz-che

& McKay . . . Apr. 7 19 Apr. 8, 1914 - W LEAVENWORTH 63 N Ellis N 74-6xW 77-6 Calvin B Knokerbocker and H R Bostwock

to whom it may concern . Apr. 1, 11 Apr. 8, 1914 E DEVISADERO 35 8 Haight E 106xS 24 Linia Nipport to whom it may concern . March 25, 1914

Apr. S. 1914—N. ALMA 175 E. Cole ...5 x124. P A Nelson to whom it may Apr. S. 1914-N BPSH adi East side Mills Bldg and having frontage on

Bush of 68-9 Ogden Mills to Floodberg & McCaffery Apr. 7, 1914 Apr. 8, 1911--W EIGHTH AVE 150 S Cabrillo S 25x120. Jeanette Yates to Wm F Yates ... Apr. 7, 1911

Apr. 9, 1914-N HOWARD 36 E Russ E 28xN 100 Ida Goldblatt to whom H may concern Apr. 5, 1914 Apr. 9, 1914-X TWENTY-XIXTH 50

W Castro W 25xN 103. Arthur T Januson to whom it may concern

Brady SW 31 SW 124 and interesting NW Stevenson at a pt 371 SW Bridy NE 23 NW 124 m or 1 sub 17 of M B 14 Carmel Fallon to Ed Mooney, Apr 8 H Maundrell, Apr

Apr 9, 1914-E FOLSOM & SINTH NE 100xSE 90. Est Andrew M Davis, dec'd by George M Davis. Exter to E K Pearson . Feb 10, 1914 Apr 9, 1914—EXPOSITION SITE Panama-Pacific International Exposition Co to Dyer Bros Golden West Iron Works, Apr. 1, Pringle-Dunn & Co.

Clement N 25xW 126 John Dawd to F Roy Murray. . . . Apr. 7, 1914 Apr. 19, 1911 E NINTH AVE 175 N "J" N 25xE 129. R C Burgley to C

M Brown & Son...... Apr. 2, 1914 Apr. 10, 1914—LOT 43 BLK 5 Crocker Amazon Tract. George Holden to whom it may concern. Mar. 31, 1914 Apr 10, 1914-W SPEAR & HOWARD NW 137-6xSW 68-9 Orville C Pratt Jr to Stockholm & Allyn and Pacific

Fire Extinguisher Co....Apr. 6, 1911 Apr. 10, 1914-W SIXTEENTH AVE 100 N Fulton N 25xW 120. Helen E McLane to Geo Parker .Apr. 7, 1914

Apr 10 1914-SE EDINBURGH 225 NE Excelsion Ave NE 50XSE 100. Emil and Elsie Nelson to whom it may concern Apr. 4, 19 Apr. 10, 1914—W FOURTH & JESSIE Apr. 4, 1914 NW 75xSW 75. Mary L Phelan to John G Sution Co. . . . Apr. 10, 1914

LIENS FILED.

San Francisco.

Apr. 4, 1914-W BRODERICK 180 S Lombard S 25xW 106-3, Redwood Manufacturers Co vs John A. Cardinell, John F Haner, James Tarbett and Fred Knott...... \$588.21 Apr. 4, 1914—W BRODERICK 120 S Lombard S 25xW 106-3. J H Kruse

vs John A Cardinelli, Jas Tarbett and Fred Knott (Tarbett & Knott) Apr. 6, 1914--W BRODERICK 130 S

Lombard S 25xN 120. The Watson Mantel & Tile Co vs John A Cardinal, J F Honer, Jas Tarbett and\$77

Broderick - 25 N 137-6 E 25 S 137-6. Western Builders vs Mollie B Jackson and Elliot G Jackson \$740.07

Apr. N. 1914-E VAN NESS AVE 75 N Green N 25xE 125. C Bloom vs E and L Autard and Peter Hansen \$220

Apr. 9, 1914-S PINE 137-6 E Leavenworth E 37-6xS 137-6. J S Hannah vs Clara K Sutro and Adolphine

Bay N 1067xE 475 and Exposition Site. MacGruer & Co vs II H Law Hartland Law, Chas Lillie, Adele Lillie, City & County of S F and Panama-Pacific International Exposicion Co\$19 900

Apr. 9, 1914-E FILLMORE 59.075 N Bay N 1067 E 475 S 1067 W 475 m or I and Exposition Site. Nephi Plaster & Mfg Co, cpn vs H E Law, Hartland Law, Chas, Lillie, Adele Lillie, City and County of S F and Panaria-Pacific International Exposition Co\$1666.62 \mathread{Queens} \ma Lombard. J Gibbs vs John S Car-

dinell\$203.50

OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE FURNISH-INGS FIXTURES, ETC-Cost not stated. Oakland, Cal. Architect, Clay N. Burrell, Albany Bldg, Oakland, Owners, Sommarstrom Bros. The threestory frame apartment house at the forner of 16th and Alice streets is nearing completion, and the owners will shortly award contracts for furmishing, store fixtures, lighting fixtures etc. Marble and tile work are now being figured. RESHIENCES-6, 2 story and base,

frame, \$6,000 to \$9,000, Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner's name withheld. These dwellings will be creeted on property in various locations in both Oakland and Piedmont. Each house will contain from seven to time rooms with from one to three baths. Interior finish will be of pine redwood and hardwood, Oak floors will be used in the principal rooms. All of the dwellings will have furnace heat and open fire places. Mantels will be of brick or tile. Automatic water heaters will be installed. Bath rooms will have composition floors and tile wainscot. Exteriors will be covered with cement plaster on metal lath, Plans are being prepared. RESIDENCE - 2 story and base,

trame, \$3 000, Oakland, Cal. Architect, none. Owner, James Rountree, 5439 Ygnacio avenue, Cakland. The dwelling has been designed for a seven foom house, and will be erected at the orner of Belvedere and Ygnario avenues Interior will be finished in pine and redwood with some hardwood floors and elm panels. There will be a large open fire place in the living room with a tile mantel. Bath room

will have tile wainscot and composition floor. An automatic water headtion floor. An automatic water headwill be installed Externor of their house will be covered with science in plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor. Materials are being purchased.

RESIDENCE - 2 story and base frame, \$3,000. Piedmont, Alameda Co., Architect, none. Owner, R. A. Cal. McWilliams, 5845 Avala avenue, Oakland. The dwelling has been designed for a six-room house with both and sleeping porch, and will be elected on Ricardo and Arrova avenues, Interior finish will be largely of pine Hardwood floors will be used in the living room and dining room. There will be open fire places and tile mantels. Bath room and kitchen will have tile wainscot. An automatic heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

BUNGALOW—I story, frame, \$2,500. Albany, Abmeda Co. Cal. Architect. Clay N. Enrrell, Albany Bilg. Oakland. Owner, Antonio Dutto. The house has been designed for a sixtoom dwelling with bath. Interior initial will be of pine and redwood, Oak floors will be used in the living room and dining room. There will be an open fire place with a tile mantel. An automatic water heater will be installed. Exterior of the dwelling will be covered with rustic and shingles, Plans are complete and work will be done by Day Labor.

RESIDENCE - 2 story and base, frame, Cost not stated. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, H. L. Johnson. The dwelling will be creeted in Claremont, and has been designed for an eight-room house with two baths and a sleeping porch. Interior will be finished in nine and hardwoods. There will be furnace heat and open hre places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath rooms will tile wainscot and composition floors Exterior of the dwelling will be cuyered with cement plaster on metal Plans are complete and haures are being taken.

RESIDENCE - 2 story and base frame, \$10,500, Oakland, Cal. Architects, Hutchinson Bros., 470 13th stiret. Oakland, Owner, Mrs. Shores, The dwelling will be erected in East Predmont Heights, and has been designed for an eight-room house with baths and sleeping porch, Interior finish will be of pine, redwood and hardwood. Hardwood Boors will be used in the principal rooms. There will be furnace heat and open fire places Mantels will be of tile or brick. An automatic water heater will be installed. Bath rooms will have floors and wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are leing prepared.

RESIDENCE — 2 story and bare, frame Cost not stated Berkeiev, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Edg., Berkeley, Owner, E. A. Kruse, The dwelling will be erected in Thousand

Oaks Truct, and has been designed to contain eight rooms, two baths and skeeping peach. Interior will be insisted in pine and hardwood tak flower will be used in the principal rooms. There will be furner local and open the places. Mantels will be of title or brick. Bath rooms will have tile wainseed and composition floors. An automatic water facter will be installed. Exterior of the house will be roved with eight plaster on metal lath. Plans are complete and figures are being taken.

WAREHOUSE-2 story and reinforced concrete and brick, \$50,000 Cakland, Cal. Architect, Walter Reed. Oakland Bank of Savings, Oakland Owners, W. P. Fuller & Co. The boots. ing will be elected at the southwest corner of 3rd and Jackson streets covering a large area. Construction will be fireproof. Metal window saso and frames and fireproof doors are specified. Interior finish will be pine. There will be spiral chutes Exterior of the building will be lared with pressed brick. Plans are being prepared and figures will be called for shortly.

GARAGE-1 story, frame and concrete, \$20,000, trakland, Cal Architect, Walter D. Reed, takland bank of Savings Bible. Oakland twenty Walter Anstein. The building will be erected at the gore corner of Brond-way and Webster streets, covering a considerable ground area. Besides the garage the building will contain several stores. There will be a concrete bloor and patent store fronts. Internoting will be a formed finish will be applied by the contains with the content plaster on metal lath Workling drawings are nearly complete and figures will be called for shortly.

HOTEL- 7 story and base, steel and reinforced concrete, \$55,000, Oakland, Cal. Architect Clay N. Burrett Fldg., Oakland. Owners 'name with-held. The building will be erected in the downtown business distinct, covering an area of 33 by 100 feet There will be a store besides the hotel lobby in the first floor. Upper floors will contain a number of single rooms, nearly all of which will have private Laths. Interior finish will be of nine throughout. Plans provide for steam Leit, elevator service and a hot water supply Eath rooms will have tile terior of the building will be faced with pressed brick trimmed with term cotta. Plans will be completed shortly and figures will be taken.

HOTEL- 7 story and base, steel and reinforced concrete, \$75,000. Oakland, Cal. Architect, Clay N. Burrell Bldg.. Oakland, Owners 'name with-The building will be erected in held. thes downtown district in the same block as another seven-story hotel structure mentioned in this issue This building will cover an area of 50 by 80 feet. All guest rooms will have connecting baths. Plans provide for sterm heat, elevator service, a vacuum eleaning system and hot water supply. Interior will be finished in pine and clm, There will be tile wainscot and composition floors in the bath rooms. Exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are nearly complete and figures will be called for shortly. One figure may be

about ted including this and the other even-story hotel

HOTEL FITTINGS, ETC =7 stary Class A construction, \$135,000. Oaks band c'al Architect Clay X Burrell, Moany Bidg, Gakland, Owners, Monlocked plans for the hotel littimgs and stone distures for the secun-story class A lattel and store building now nearing completion at the northwest correct of the story of the model of the form of the model of the form of the model of

THEATRE—I story, frame and plas-11, \$1,000, Oakhand, Cal, Architect, Univer P. Smith, Blake Bidg, Oakhand twiner A. Stha. The building, desamed for a mexing partine theatre will be elected at the corner of 7th and Adeline streets, overing an area of 2n by 80 feet. Interior finish will be of pine throughout A modern system of ventilation will be installed. Exterior of the building will be covered with comeint plaster on metal lath, Plan- are complete and figures are being taken.

RESIDENCE - 1 story and base liame \$3,000, Predmont Valmeda Co., Cal Architect, Alvin J Stern, 1542 Broadway, Oakhand, Owner, Charles S. Wheeler The dwelling will be erected on Sunnyside avenue and has been designed to contain six rooms and bath, Interior finish will be of pine and redwood. Hardwood thours will be used in the living room, dining room and reception hall. There will be furnace best and open fire places. Mantel will be of the or brick. Bath room and kitimon will have tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath, An sutumettic water heater will be installed Plans are complete and figures are being taken.

Allowed Co. C.I. Architest, Clinde B. Burton, Security Bank Bldg., Oakland Owner E L Beed, The dwelling has been designed for a six-room house and will be erected in Piedmont. for finish will be of pine and redwood with some hardwood vencer, Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or Frick. An automatic water cetter will be installed. Bath room will have tile wainscot and composition floor Exterior of the dwelling will e covered with cement plaster on metal lath. Plans are complete and sulfigures are being taken by the ar-

RESIDENCE - 2 story and base turne, Cost not stated. Oakland Cal-Architect, William A. Newman, David Howes Bldg., S. F. Owner, Ray C. DIVIS. The dwelling will be erected at the corner of Manor Drive and Holly stiret, and has been designed for a seven room house with bath. Interior non-5 will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. Mantels will be of tile. Bath room will lave tile wainscot and composi-An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE = 2 story and base.

COST, \$196,360

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San Francisco

frame Cost not lated Livermore, Agmeta Co., Cal. Are steel Claude B. Larton, Security Bank Bldg, Oakland Owner, J. C. McKown. The dwelling has been designed to contain seven cooms and lath. Into not unish will be lirgely of pine. Hardwood fluors will be used in the hong room, dining room and reception of The e will be furnate heat and open fire places. Mantels will be of tile or suck. An automatic water reader will be installed. but a room will have tile wainsest and cement plaster on metal lat Plans are com-plete and figures or o me taken.

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Amt.
1.5.3	Jensen	Steffen	550
1.51	Cook	. Cook	E) (1
500	Ferrel .	Ferrel	
556	Jensen Cook Ferrel . Wilson Auditorium	Grummett	1700
557			196360
860	Neal	 Pearre 	2000
861	Lloyd McWilliams	. Wiggins	1500
8.6.2			
863	Sheridan		1600
561	Carleton		1800
865	Myer		3700
866	Morrison		450
867	Imane		1800
868	Denney	Foster	500
876	Rountiee		3010
877	Boardman	. Legault	2000
¥75	Kennedy		5,00
879	Stevens	Fenn	2947
589	Cianciaralo .		15190
896	Cham! ers		910
891	Same		580
892	Ambrose		1345
893	Havens		500
894	Eva		1500
895	Seiler		600
896	Jonas		
897	Cady	Pinkham	1900

899	Williams	Williams	1000
900	Keating	Numes	2830
2001	Costodio	Costudiu	2100
908	Rerlinger .	Button	4550
911	Henshaw	Bay City	400
912	Anderson .	Anderson	1000
913	Blake	Frazee	5000
914	Anderson .	Anderson	2000
915	Barber	. Corbett	400
9.1.6	Townsend .	Townsend	3475
917	Matthew	Bletbroad	atr]
919	Kennedy .	.Chambers	2000
9.20	Potts	Potts	1800
9.21	Neal	15 (See	2150
97.2	Relatrom	Allelationi	3000

(853) NO SHIN E-TWENTY-SEVENTH rakland Alterations tiwner...... Hy Jensen, Premises.

Architect . . . None.

Contractor. G. W. Stellen 652 8th. Beckeley

COST. \$550

(854) NO. 1453 HICH Oakland, Alter Owner.....Mr .. J. W. Cook. Architect....None. CosT, \$550 Day's work. (855) W EIGHTY-FIRST AVE 253 8 "B" takland, the-story 1-room dwelling. Ave. Oakland. Architect . . . None Day's work. COST &con (856) E THIRTY-SEVENTH AVE 750

N E-14th, Oakland. One-story fiveroom dwelling. Owner.....Mrs. Clana Wilson, 1432 37th Ave. Cokland.

Architect ... None. Contractor. Inc. Grummett, 3260 Dakota, Oakland.

COST, \$1700

(857) TWELFTH AND FALLON, Oakland. Concrete and granite.

Owner.....Oakland Auditorium. Architect ... John J. Donovan, Security Dank Bldg., Oakland. Contractor. . Christenson Bros., Wayne Ave., Oakkind.

(80.0) NW EIGHTY-SECOND AVE 200 W Eonlevard, Oakland. All work except painting for one-story liveroom dwelling.

Owner...... Harriet A. and Nancy Neal 2245 S9th Ave. Oakland. $\label{eq:action} At eleitect \dots None.$ Contactor. Joseph C. Pearce, Okd.

Filed Apr. 6, '14. Dated Jan. 31, '11. brame up Rough plastered Completed Usual 35 days ..

TOTAL COST, \$2000 Bond, \$1000. Surety, U. S. Fidelity & Guaranty Co. Limit, July 1, 1914. Forfeit, \$1. Plans and specifiations filed.

(861) E FAIRFAX 272 S Monticello, Oakland. One-story 5-room dwlg. Owner.....W. F. Lloyd, 3720 Boulvard, Oakland.

Architect ... None. Contractor. W. H. Wiggins.

COST, \$1500

(862) RICARDO & ABROYA AVES.. Piedmont. Two-story residence. Owner.....R. A. McWilliams, 5845 Ayala, Oakland. Architect . . . None.

Day's work. COST, \$3000

(863) W SIXTY-FOURTH AVE bet. Virginia and Harmon, Oakland. 1story five-room dwelling.

Owner..... M. Sheridan, 1020 Broadway, Oakland. Architect ... None,

Day's work. COST. \$1600

(864) S ARTHUR 200 E 69th Ave., Cakland. One-story 5-room dwlg. Owner..... Miss Annita Carleton, 2023 69th Ave., Oakland. Architect ... None .

Contractor. S. Carleton, 6996 Weld. Oakland. COST, \$1800

(N65) W FAIRBANKS AVE 100 E Crofton Ave., Oakland, Two-story 7 room dwelling. Owner.....E. E. Myer, 287 28th, Okd. Architect...A. W. Smith, 1010 Broad-

way, Oakland. Contractor...Wm. Converse, 2710 Hille-

gass Ave., Berkeley, COST, \$3700

(866) NO. 2514 TWENTY-THIRD AVE. Oakland. Addition. Owner. Mr. Morrison, Premises.

Architect ... None. Contractor. . W. S. Zolski, 1618 13th Ave

Cakland. COST, \$150 (867) W SIXTY-SIXTH AVE

Fairview, Oakland. One-story 5-room dwelling. Owner.... C A. Doane, 662 35th, Okd.

Architect ... None. Day's work. COST \$1800

(S6S) NO. 1014 WASHINGTON, Oakland. Alterations. Owner.....R G. Denney & Bros., 11th

and Webster, Oakland, Architect ... None.

Contractor..E. H. Foster, 563 17th, Okd COST \$500

(876) SW BELVEDERE & YGNACIO Ave., Oakland. Two-story 7-100m dwelling.

Owner.....J. Rountree, 5439 Yanario Ave., Oakland. Architect . . . None.

Day's work . COST. \$3000

(877) NE THERTEENTH & WASH ington, Oakland. Alterations.

Owner..... Boardman Est, Premises. Architect ... J. Henry Boehrer, Delger Bldg., Oakland.

Contractor.. Boehrer & Leganit, Deiger Bldg., Oakland,

(878) NO. 2339 E-FOURTEENTH, Oakland. Alterations and repairs. Owner Catherine Kennedy. Architect ... None.

Contractor. . Warehouse Grocery Co., 2500 Grove, Oakland. COST \$500

(879) W EVERETT 56 N Wellington. Oakland. Two-story 6-room dwig.

Owner.....Kate S. Stevens, 1811 Brush, Oakland. Architect ... None.

Contractor.. Theo. Fenn, 749 61st, Okd COST. \$2947

(889) W BROADWAY 125 N Birnic N 25xW 127-8, Oakland. Cement, concrete foundation and walls, brick work, T and G roof, sheet metali work, rough and finish carpentry, electric work, glass and glazing. lathing and plastering, side walks, side walk doors and lights, basement floor, marble and composition floors, etc., for two-story Class oc" and office building. Owner.....B. and M. Cianciarulo, 700

Clay, Oakland.

Architect . . . Wm. Wilde, Albany Block, Oakland.

Contractor. . Wm. Baccus & F. Kennedy 520 Oakland Ave, Okd.

Filed Apr. 8, '14. Dated Apr. 6, '14 Foundation work completed. \$ 800.00 Reinforced concrete walls com-

pleted 1600,00 Floor joists & rough floors in 1000.00 Brick work completed..... 2600.00 1st coat plaster on..... 2100.00 Completed and accepted..... 3292,50 Usual 35 days..... 3797.50 TOTAL COST, \$15,190 00

Bond, \$7600. Surety, Southwestern Surety Ins. Co. Limit, 67 days, Forfeit. \$10. Bonus, \$10. Plans and specilications filed.

(890) SW MONTE CRESTO AVE 61 NW Kingston Ave NW 60xSW 120, (b)kland. Sewering, plumbing and fixtures, gas and Pittsburg heater for two-story basement and attic frame dwelling.

Owner.....Mrs. Elizabeth Chambers, 624 Walsworth Ave. Okd. Architect ... D. C. Coleman, Merchants'

National Bank Bldg., S. F. Contractor .. E. J. Sullivan, 661 9th, Oakland.

Flied Apr. 8, '14. Dated Mar. 8, '14. Sewer and rough plumbing in place and approved...... \$340.25 Completed and accepted 340.25 Bond, \$500, Surety, Pacific Coast

Casualty Co. Limit, 70 days. Forfelt. \$5. Plans and specifications filed

(891) PAINTING, TINTING AND papering on above. Contractor. . W. E. Bradley, 5811 Ayala, Oakland.

Filed Apr. 8, '14. Dated Mar. 27, '14. Primed\$217.50 Completed and accepted..... 217 50

Bond, none. Limit, 70 days. Forfeit, \$5. Plans and specifications filed. (892) W FORTY-EIGHTH AVE 260 S

E-14th, Oakland, One-story 5-room dwelling. Owner......Leuis Ambrose, 1263 48th

Ave., Oakland. Architect . . . None.

Contractor. J. O. Hunter, 1332 51st Ave, Oakland. COST, \$1345

(893) SW EIGHTH AND BROADWAY Oakland, Repairs. Owner.....J. W. Havens, 2001 Ben-venue Ave., Berkeley.

Architect . . . None. Contractor...A. H. Broad, 2117 Kitt-

ridge, Berkeley. COST. \$500

(89) NO 1005 BROADWAY, Oakland. Alterations. Owner.....James Eva Estate, S. F.

Architect . . . Chas. F. Man, Macdonough Bldg., Oakland, Contractor. . S. Kulchar, 518 4th, Okd.

COST, \$1500 (895) NOS. 514-516 THIRTEENTH.

Oakland. Alterations. Owner...... H. Seiler, 27 Wayne Ave., Oakland

Architect ... None. Contractor...G. A. Scott, 685-23rd, Okd.

(896) NO. 1225 PROADWAY, Oakland. Alterations,

COST, \$600

Owner.....A. Jonas, 17th & Broadway, Oakland,

Architect . . . None. Contractor .. Schnebly, Hostrawser & Pedgrift, 6th and Jackson,

Oakland. COST, \$400

(897) NE HAMPEL & WOODRUF, Oakland, One-story 5-room dwelling Owner.....Mrs. E. D. Cady, 709 38th. Oakland Architect ... None.

Contractor . . G. A. Pinkham, 2353 Waverly, Oakland.

COST. \$1900 (898) NW THIRTEENTH AVE & E-

12th, Oakland. Alterations. Owner.....W. M. Hoffschnelder, 1514 Broadway, Oakland, Architect . . . None,

Dav's work. COST \$100

(899) SW FORTIETH & CERRITO Ave., Oakland. One-story 4-room dwelling.

Owner C. J. Williams, 434 35th. Oakland, Architect ... None.

Day's work. COST, \$1000

(900) S E-EIGHTEENTH 100 W 9th Ave., Oakland. One and one-halfstory six-room dwelling.

.Frank P. Kesting, Appar DWher and West, Oakland. Architect ... None.

Contractor, Geo. W. Nunes, 721 55th. Oak land. COST. \$2550

(201) W BROADWAY 100 N 11st, Oakland. Two-story 6-room dwelling and store,

Owner ...J. J. Costodio, HH Broadway, Oakland. Architect . . . None.

Dav's work. COST, \$2400

(908) N FORTY-FIFTH 265 W West 75x100, Oakland. Two 1-story frame dwellings. Owner. M. Berlingen, 1118 West,

Oakland, Architect . . . Theo. W. Lenzen, Humboldt Bank Bldg., S. F. Continuitor. I. W. Button, 5930 Tele-

graph Ave, Oakland. Fried Apr. 9, '14. Dated Apr. 9, '14. Frames up\$100 Brown coated 1368 Completed and accepted. 1200

Bond, none. Limit. 70 days. Forfest. none. Plans and specifications filed.

(910) N FORTY-THIRD 185 W Telestard Ave., Oakland. One-story 5toom dwelling.

Owner.....S. Benedetti, 550 13rd, Okd. Architect ... None. Day's work. COST, \$1500

(911) NO 1320 BROADWAY, Oakland. Alterations.

Owner......W. G. Henshaw, Premises. Architect ... None.

Contractor. Bay Cit, Calumet Co., 1080 5th, Oakland.

COST. \$100

(912) S LOCKWOOD 275 E 73rd Ave. Oakland, One-story 1-room dwlg. Owner.....A. S. Anderson, 5233 Boyd Ave., Oakland. Architect . . . None.

Day's work. COST. \$1000

(913) NO. 516 ELEVENTII, Oakland. Alterations.

Owner. Blake Estate. Architect . . . Walter Mathews, Broadway, Oakland.

Contractor. . L. D. Frazec, 699 36th, Okd. COST, \$900

(911) N WALNUT AVE 120 W Lifac. Oakland, One-story 5-room dwlg. Owner....L. W. Anderson, 1225 Rus-

sell, Berkeley. Architect ... None.

Day's work. COST, \$2000

(915) NO 1431 BROADWAY, Oakland, Alterations

Owner..... Edgar H. Barber Co., 1431 Broadway, Oakland. Architect . . . None.

Contractor...Corbett & Bayliss, 1110 Franklin, Oakland,

COST. \$400

(917) LOT 17 BLK 1 Thousand Oaks, Oakland Tp. Glass enclosed porch, Owner Allan P. Mathew, Indian Trail E of The Alameda,

Berkeley. Architect . . . Warren Petry. 263636

Dwight Way, Berkeley. Contractor. D. T. Blethroad, 1732 Milvia, Berkeley ,

Fired Apr. 11. (7 Date | Apr. 6, '14. ..\$561 Completed TOTAL COST, \$561

Bond, \$400. Sureto J. I. Huston and R. H. Mifer. Land 50 days. Forfett, none. Plans and producations filed.

(919) E PROADWAY 232 X Florence (or Napa), Oakland. One-story fiveroom dwilling

Owner. . Gertrude Kennedy, 949 14th St, Pacific Grove.

Architect None . Contractor J F Chambers, Broadway, Oakland.

(920) E SEVENTY-THIRD AVE 148 S Hamilton, Oakland. One-story five-

COST, \$2000

room dwelling. OWNER..... W F Potts, 2247 Grove, Dakland.

Architect ... E W. Stilwell, Los Angeles.

CUST \$1800 Day's work

(9-1) W EIGHTY-SECOND AVE 200 below Boulevard, Oakland One-story 5-room dwelling.

Owner.... H. A. and Nancy Neal, 2245 Sath Ave. Oakland. Architect . None Contractor . J. C. Peatre 6932 Lock-

wood, Oakland. COST, \$2150

(912) E THOMAS AVE 400 N Napa. tiakland one and one-half-story 7-

room dwelling. Owner...... Cras. Helstrom, 493 36th, Oakland.

Elite Planners, 1844 5th Anchitect. Ave. Oakland.

COST. \$3000 Day's virk ---

Building Contracts Awarded.

Berkeley.

No.	Owner	Contractor	Amt.
849	Jackson	Warren	400
850	Jackson Smith Larsen Westminster	- Smith	1500
851	Larsen	. Kringler	1600
552	Westminster	Ch. Farwell	1950
8.58	Mailanen .	Maijanen	2010
859	Browne	Ahn⊬feld	5400
869	Betkeley	Nelson	4500
570	Stoblom	. Sjoblom	4410
571	Berkeley	Pinkerton	4280
872	Bell	Whidden	4500
879 873	Nassas S P Co	Cox	400
57.4	S.P.Co.	S P Co.	1400
875	Kawneer	Gutleben	12271
550	Phi Delta .	Schmidt	20465
551	Same	Nelson	3290
443	Same	.Elee Constr	609
113	Same	Kvle	2227
111	Same	Neal	1035
900	Daabitle	Dan little	0.0
9.03		Knov	4 0 ()
904	Shencer	Donaldson	1400
905	Berkelev	Gaspard	4316
906	Buteliff	Sorenson	4072
907	Kawneer	Gutleben	13271
9119	Alada Tau	Sebmidt	14690
910	Benedetti	Benedetti	1500
918	Meléabben		5450
210	201 14 14 14 14 14		
15 10 1		ND CARLTON	Ber-
- k e !	et Two-stor	y frame office	

Owner, Byron Jorkson Iron Wks., 357 Market, San Francisco.

Architect . . . James W. Plachek, Acheson Berkeley. Contractor. C. H. Warren, 2200 Ather-

ton, Berkeley. COST. \$1000

(850) E CURTIS 350 N University Ave., Berkeley. Two-story six-room dwelling.

James Smith, 1307 Cuttle. Owner... Berkeley.

Architect . . . None. Contractor...J. Smith

(S51) N GILMAN 200 E Springe, Berkeley. One-story 5-room dwelling Owner.....Olaf Lars n 715 5th Ave Oakland.

Architect . . . None. Contractor. John Kringler 728 E-14th

(852) E EIGHTH 70 S Directed Bet-keley. Two-story 2-moun addition to church.

CHST \$1600

Owner......Westminister Presbyterian Church, Premies

Architect . . . None. Contractor...W. W. Parwell 2230 9th Berkeley COST, \$1970

(858) S JUSEPH AVE SO E Monterey Berkeley. One-story former dwlg Owner..., Otto Mailanen, Paul Gus-

2429 9th, Berkeley Architect . . . None. Contractor. Otto Mailanen 2129 9th. Berkeley

COST 33000

(859) SW CHESTNUT AND BRISTOL running S 36 feet; (2) W Chestion 72 S Bristol, running S 36 feet, (3) o Chesinut 1448 Bristol, running 8 36 feet, Berkeley. One 13g-story 81xroom dwelling and 2 1-story 5-room dwellings.

Owner.... D. P. Browne 1622 Oxford Berkelev.

Architect . None. Abmefeld, 1005 Contractor. Henry King, Berkeley Filed Apr. 6, '14 Dated Mar 21, '14

Bond, none Limit, 75 days Forfeit. none Plans and specifications filed.

(869) E CLAREMONT II. S Russell Berkeley. Two-story 4-mom tire honse.

City of Berkeley Owner... Architect., W. H. Ratchiff, 1st Nat'l Bank Bldg., Berkeley Contractor H P Nelson 2241 Grove Eerkeley, COST, \$1500

(870) W SEVENTH 170 S Grayson. Berkeley, Repairs, Owner.... Carl Sjoblom 2812 7th

Berkeley. Architect ... None.

Duy's work. COST \$100 (871) E LE ROY 176 N Cedar Ber-

keley. One-story life house Owner.....City of Betkeley

Architect . W. H. Rateliff, 1st Nat'l Bank Bldg., Berkeley

Contractor. J. A. Pinkerton, 1931 Berryman, Berkeley COST. \$1280

(872) LOT 28 BLK 2 Berkeley Heights Tract, Berkeley. All work for twostory and basement frame dwelling Gwner George L., Susan W. and Golden W. Bell, 1516 En lid

Ave, Berkeley. Architect . Julia Morgan. Merchants' Exchange Bldg., S. F.

Contractor, G. R. Whidden.

Filed Apr. 7, '14. Dated Apr. 4, '14. Frame up and boarded, chimneys up and rough plumbing in..... !4 1st coat plaster on..... Completed and accepted 14

Bond, \$2400, Surety, Maryland Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(873) E SHATTUCK 100 N Center, Betkeley Alterations, Owner......H. Nassas, 2123 Shattuck

Ave. Berkeley. Architect ... None. Contractor .. C. R. Cox, 2005 Addison,

Berkeley. COST. \$100

(N74) E SHATTUCK AVE - N Center, Berkeley Aleer depot.

Owner Southern Pacific Co. Architect . . None. COST. \$1400 Day's work.

(875) S DWIGHT WAY E Cor. 8th, Berkelry, One-story Class "C" factory. Owner.....Kawneer Mfg. Co., 420

Eddy, San Francisco.

Architect .. C. H. Miller, Dalziel Bldg., Oakland. Contractor, Gutleben Bros., Monadnock

Bldg., San Francisco. COST, \$13,271

(880) NW HEARST AVE & HIGH-kind Place W 100xN 111.65, Berkeley. Brak work, carpentry, mill work, glazing, lathing and plastering, roofing, ornamental iron, sheet metal work for three-story and basement frame fraternity house. Owner.... Phi Delta Theta, 2401

Durant, Betkeley, Architect . . John Reid Jr., Chronicle

Bldg., San Francisco, Contractor P. N. Schmidt.

Filed Apr. S. Pl. Dated Apr. 2, '14. Frame up and roof sheathed \$3000.00 Exterior sheathing on and roof

Plastering interior & exterior 3306,00 Completed and accepted.... 6000.00 ... 5168.50 Usual 35 days..... TOTAL COST, \$20,468.58 Bond, \$10,235. Surety, Fidelity & De-

posit Co. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(881) EXCAVATION, CONCRETE, tile drains, grading, etc., on above. Contractor. F. E. Nelson, 1011 Franklin, Oakland. Filed Apr. 8, '14. Dated Apr. 2, '14. 10th day of each month...... 75%

Bond, \$1615. Surety, U S. Fidelity Co. Limit, 21 days. * Forfeit, \$10. Plans

and specifications filed. INSTI ELECTRIC WORK ON ABOVE Contractor, The Elec. Constr. Co., 312

12th, Oakland. Filed Apr. 8, '14. Pated Apr. 2, '14 Wiring completed & accepted ... \$300

Completed and accepted.. 155 Pond \$305 Surety, Fidelity & De-posit Co. Limit, 5 days, Forfeit, \$2.

Plans and specifications filed.

(883) PLUMBING AND GAS FITTING on above.

Wednesday, April 15, 1911	BUILDING AND INDUSTRIAL NEWS	33
ContractorII. I. Kyle, Flled Apr. 8, '14. Dated Apr. 2, '14. Roughed in	Filed Apr. 9, '14. Dated Apr. 6, 11 Steel frame np. \$[800] Completed 5121 Usual 35 days. 3350 TOTAL COST. \$13,251	O. NO. 1346 EIGHTH, Alameda TAO-Story Scroom dwelling, Owner, B. B. Cory, 1007 Taylor Ave., Alameda Act (10) 1. None
TOTAL COST, \$2225 Bond, \$1100. Surety, Fidelity & De- posit Co. Limit, 16 days. Forfett, \$2, Plans and specifications filed,	Bond, \$6636. Surety, Actna Accident & Liability Co. Limit, 60 days. Forfett, none. Plans and specifications filed.	Contra tor .C. Amstun. (COST, \$2600 (NS6) NO 1118 XINTH, Alameda, One
(884) PAINTING STAINING TINT- ing etc. on above. Contractor. L. J. Neal, 461 Hayes, San Francisco.	(909) N LE CONTE AVE 150 W Enerid Are W 100xN 125, Berkeley, All work for three-story and basement frame frattenity house texaviating and grading done).	story dwelling. Owner, Kate McGorman. Accured, None. Controctor, M., Allen, 823-52nd, Okd. COST, \$1800
Filed Apr. 8, '14. Dated Apr. 2, '14. 10th day of each month	OwnerAlpha Tau Omega House Ass'n., 2230 College Ave., Berkeley. ArchitectWm. C. Hays, Foxcroft	(887) NO. 2251 BUENA VISTA AVE. Alaunda, One-story 6-room dwlg. Owner Nelson, 1898 Elm.
Bond, \$518. Surety, Aetna Accident & Liability Co. Limit, 15 days. Forfeit, none. Plans and specifications filed.	Bldg , San Francisco, Contractor , Peter N. Schmidt, Ammeda Filed Apr. 9, '14. Dated Apr. 8, '14.	Alameda, AbdutectNane Days work, COST, \$1800
(902) W HARPER 201-8 S Russell.	Frame up	(888) NO. 1830 EIGHTH, Alameda.
Berkeley, Addition. OwnerN. R. Daalittle, 2918 Harper, Berkeley,	ing completed	One-story 5-room dwelling OwnerR. E. Davies, 150 Lake, Oakland,
Architect None, Day's work. COST, \$400	TOTAL COST, \$14,600 Bond, \$7345. Sureties, Wm. Makin and J. E. McCormac. Limit, 90 days. For-	ArchitectNone ControctorP. L. Roberts, 1811 Sth. Alameda. COST, \$1800
(903) W BENVENUE 200 S Derby, Berkelely, Garage.	feit, \$25. Plans and specifications filed.	COMPLETION NOTICES.
OwnerMr. Knox. ArchitectNone. Day's work. COST. \$100	(916) E SHATTUCK AVE 200 S Indian Rock, Berkeley, Two-story 6 coom dwelling.	ALAMEDA COUNTY,
(904) W CALIFORNA 50 S Ward, Berkeley. One-story 4-room dwelling. OwnerMrs. Eliza Spencer, Prem.	OwnerFred Townsend, 2954 Mag- nolia Ave., Berkeley. ArchitectOlin 8, Grove, 2941 Tele- graph Ave., Berkeley.	Mai 31, 1914—GRÔVE NOS, 3718-24, Okd Christine Dorothea Mohr- dleck to whom it may concern
Architect None. Contractor. D. T. Donaldson, 1637	Day's work. COST, \$3475	Mar. 31 ,1914-LOT 32 Map Coronado Tract, Okd. Arthur Hargrave (by
Stuart, Berkeley. COST, \$1400	(918) N 60 LOT 5 BLK 2-1850 Map Kearney Tract, Berkeley, All work	J W Rounthwaite) to J P Silva
(905) E ELLIS 75-7½ N Alcatraz, Berkeley. Two-story 7-room frame fire house.	for two-story basement and attic frame dwelling. OwnerFlorence G. McKibben,	Apr. 1, 1914—S WARD 340 E Ells- worth, Bkly. F R Peake Co to whom it may concernMar. 31, 1914 Apr. 1 1914—PTN LOT 21 BLK "D"
OwnerCity of Berkeley. ArchitectW. H. Ratcliff Jr., 1st Natlonal Bank Bldg., Bkly.	Berkeley. Architect Harris Allen, 2514 Hillegass Ave., Berkeley.	Map Piedmont Knoll, Okd. East Bay Home Bidrs to whom it may
Contractor. Gaspard & Hammond, 425 Sharon Bldg., S. F. COST, \$4316.58	Contractor. Jacob House, 1818 Hearst Ave., Berkeley. Filed Apr. 11, '14. Dated Apr. 11, '14	concern
(906) E ROBLE ROAD 70 S Tunnel Road being Lot 1 Blk 18, Claremont	Frame up 54 1st coat plaster on 54 Completed and accepted 54	Beck to Schnebly, Hostrawser & Pedgrift
Park, Berkeley. All work except foundations, grading, brick work, plastering, plumbing, sewer, leaders,	Usual 35 days	San Luis Rd; on W. NW, SW by Arlington Rd; on S by Blk 2 Map Arlington Villa Sites, Oakland Tp.
tile roof, malthoid, paper, tile floors, marble, electric work, painting and finish hardware for two-story and	none, Plans and specifications filed.	Andre H Spring to Patrick Nelson Bidg CoMar. 31, 1914 Apr. 3, 1914—SW SIXTEENTH AND
basement frame dwelling.	Building Contracts Awarded.	Clay S 60xW 100, Okd. M Fried- man Realty Co to Vulcan Iron
tional Bank Bldg., Bkly. ArchitectW. H. Ratcliff Jr., 1st Na-	Alameda.	Works
tional Bank Bldg., Bkly. ContractorWalter Sorensen, 3219	No. Owner Contructor Amt. 885 Cory Amstun 2600 886 McGorman Allen 1800 887 Nelson Nelson 1800 888 Davies Roberts 1800	W Wilde, Architect) to E Ander-
Ellis, Berkeley, Filed Apr. 9, '14. Dated Apr. 7, '14. Frame up and roof boarded\$1000		Apr. 4, 1914—LOT 17 BLK 3 Arling- ton Dakes, Bkly. W R Gettemy to
1st coat plaster on	(Correction in Owner's Name.) (824) S SANTA CLARA AVE 182 E Union E 50xS 207½, Alameda. All	1. J Deihel
TOTAL COST, \$4072 Bond, limit, forfeit, none. Plans and specifications fiied.	work for one-story 6-room dwlg. OwnerMrs. Sophie Lutgen, 1818 Santa Clara Ave., Ala.	Georgia F and David Cantor to T L Heitt
(907) SE DWIGHT WAY & EIGHTIL. Berkeley. All work except plumbing electric wiring and office fixtures for	ArchitectNone. ContractorPowell Bros. Constr. Co., Harrison Ave & Fruitvale Canal Bridge, Alameda.	pfort and George F Schroeder to W G Le BoydMar. 13, 1913 Apr. 5, 1914—LOT 2 BLK 23 Map Mel-
electric wiring and office fixtures for one-story Class "C" factory. Owner Kawneer Mfg. Co., 20 Turk San Francisco.	Filed Apr. 2, '14. Dated Mar. 31, '14. Ready for plaster\$1800 Completed and accepted 1800	rose Heights, Okd. J C Gualco to H F SydesMar. 16, 1914 Apr. 6, 1914—NE ELEVENTH AND
Architect C. H. Miller, Dalziel Bldg., Oakland,	Usual 35 days	Franklin E 100xN 37½, Okd. Bar- bara Streit (by W M Wilde) to Judson Mfg Co, IncApr. 6, 1914
Contractor, Gutleben Bros., Monadnock Bldg., San Francisco.	Bond, none. Limit, 90 days. Forfeit. \$10. Plans and specifications filed.	Apr. 6, 1914—W PARK WAY 30 S E-

Man of Clinton, Okol - - - - - - - - - Engdahl to Angus I to let staine ... April 6, 1914

Apr. 7, 1914-LOT 6 BLK 18 Map Northbrac, Ekly Sequena Constr to to whom it me comern.... April 6, 1914

Apr. 7, 1914 NE DWIGHT WAY & Predmont Ave. Bkly T M Shearman to George Stoldard Apr. 3, 1914 Apr. S. 1914-LOT 5 LLK 18 Map Northbrae, 18kly Sequora Constr the to whom it may concern.....

April 6, 1914 Apr. S. 1911- LOT 19 19LK 10 Boulevand Park, Okd. Sims & Le Baron to whom it may concern Apr. 9, 1914 Apr. 9, 1914 LOTS 1 AND 2 Map Re-Staten Lots 18 to 27 inclusive, of Map of Clocker Teach, Predmont. Mountain Development the to Isaac

Арг. 8, 1914 Aut 3, 1914 SE FIFTY-NINTH AND Heatn S 100xE to Okd. Wm A Prival to O M Eurlock, Apr. 8, 1914

LIENS TILED.

ALAMEDA COUNTY.

Apr. 1, 1914-S FIFTY-NINTH 60x140 heing No. 101 59t | Okd | R M Tut-tle, \$94.76, H Hug | +-, \$128 vs W A Late to and 11 Blk of L Map Ptn Ppty Harmon Estate, old S T Johnson vs. D. Miller\$5 Apr. 6, 191-S. VINDYARD AVE at ...\$557 stake at common cor plots 13 and

14 Map Pleasanton Homestead Plot SW 8.89 Gr NW 132 Gr NW 4.30 ch NW 1.58 ca SW 287 ch NW .77 ch NE 10 % ch SE 417 ch. Pieasauton Charles A Bruce vs The Burr McIntona Moving Picture Co. Claude Smallwood, Jrs R Cruikshank and Chas A Gale (Trustees)

Apr. 6, 1914 - N NINTH by W Madison W 75xN 100, 0kd. Partie Mfg Co vs G E Tuman Apr 7, 1911-NW TWENTY-FOURTH and Broadway t ence along Broad-way 61.42 W 111.42 N 50.50 W 40 S 119 E 136.25, Okd Jepsen Bros vs Broadway Development Co and Bruce B Burnett.\$1194 Apr. 7, 1914-LOT 7 DLK 1 Shdyn Y ukıl. Walter of Moss Tract.

Lloyd vs Grace M Hammond. \$245.75 Apr. 5, 1914-LOT 3 BLK "D" Elmcrest, Okd. John P Maxwell vs Geo E Weil ..

Apr 5, 1914-NW TWENTY-FOURTH and Broadway th along Broadway 61,42 W 111 42 N 59 50 W 40 S 119 E 136,25, tikd Judson Mfg Co, \$285; Robert Swan, \$356.50; Makin, \$760. C L Cummins, \$325 vs Bruce B Burnett and Broadway bevelopment Co.

Apr 8, 1914-NW TWENTY-FOURTH and Broadway th along Broadway 6142 W 111.42 N 59.50 W 40 S 119 E 138 25, Okd E K Wood Lumber Co vs Broadway Development Co\$882.33 and Spencer Brush...

Apr 9, 1914-NW TWENTY-FOURTH and Broadway N 61 42 W 111.42 N 59.50 W 40 S 119 to along 24th St. to pt beg Okd California Plate & Window Glass Co vs Broadway Development to & B B Burnett.\$474.20 Apr 9, 1914-NW TWENTY-FOURTH and Broadway N 61.42 W 111.42 N

59.50 W to 8 119 to a one off to pt beg, Okd. Burnoam-Spords ford Co vs Spencer line & Proce B Burnett

Apr. 9, 1914-N NINTH on W Made-W 75xN 100, Okd C L Com-Hastings, N. A. Toompoon, and L. T. Cook

Apr. 9, 1914-NE LOWIGHT WAY & Piedmont Ave E 70 N 111 50 W to Predmont Ave S to pt beg Ek v McKibben & Taylor v. T M S carman and II D Koch ...

Apr. 10, 1914 - E GRAND AVE 109 33 N Lake Park Ave N 50 E 96 94 8 50 W 95.5, Okd Carl T booll vs Frank A Briggs and Bruce Burnett

April 10, 1914-NW COR TWENTY fourth and Broadway the along Broadway 61.42 W 11.42 N 56 50 W 40 S 119 E 136,25, Okd J F 1310s (National Rooting Co), \$254.19, W J Rigney (Oakland Mantel Co), \$765 Spencer Brush and Bruce B Burn tt

SAN JOSE AND THE SANTA CLARA VALLEY

RESIDENCES-1 and 2 story frame Co, Cal And next none To bolas about to be started in San Juse A Desmet, 338 North 11th street livetoom cottage \$2,000 Reese Williams 445 South 15th street six-room cuttage, \$2,000, and F O Nelson lanperial Hotel, hve-room cottage, \$1800 COLUMBARIUM - 1 story comforced concrete, \$100,000, Mt (diver Ancai teet, William H. Crim, Jr. 125 Kearny street, S. F. Owners, Mt. Olivet Cometery to. This building has been designed in the Greek-Dorn style, and will be of the fireproof type of construction. Interior will be finished in pine ornamental plaster, marble, and aen stone, Exterior will be faced with cement plaster. Only a portion of the building will be erected at the present time. Working drawings are complete and bids will be taken by the architect within a week or ten days. CHURCH-2 story frame, \$20,000

Santa Cruz, Santa Cruz Co. Cal. Arclutect, W. J. Wythe Central Blink Bldg, Oakland Owners Methodist Church of Santa Cruz The lombling has been designed in the Mision -tyle and will contain a main auditorium seating 500 people besides a large Sunday school room and postor's study Interior finish will be of jone, redwood and ornamental plaster. There will be a central heating system. Exterior of the foulding will be covered with rement plaster on metal lata. Act glass windows will be installed. Plans are complete and figures are loing taken. Buls will be opened on April 18th

BUILDING CONTRACTS. SANTA CLARA COUNTY,

LOT 26 ARCADIA TRACT, San Jose All work for one-story frame dwlg. Owner.....R. J. Rowley, 155 South Morrison, San Jose

Architect . . . A. Wien, San Jose Contractor of A. Hanson, 140 N-16th, San Jose.

Filed Mar. 24, '14. Dated Mar. 23, '14.

Frame up															,
building	enclosed					,			,						4
Building	finished										,				4
Usual 35															
	T	O	1	1	L	1	ď	O.	S	T	١,		\$	17	١,
Bond, none.	Limit,	9	()		d:	1	y's	3.			F	o	r	fe:	it,

none. Plans and specifications filed. COR. LITTON AVE & MIDDLEFIELD Road, Palo Alto. All work for frame

dwelling. ... Arthur Roller, Palo Alto. Owner...

Architect ... None. Contractor . II J. Ross, Palo Alto. Filed Mar. 24, '14. Dated Mar. 20, '14. Building under roof.....\$720.00 Building plastered 720.00 Usual 35 days.... TOTAL COST, \$2162.50

Bond, none Limit, 60 days. Forfeit, none. Plans and specifications filed.

ON OLD AGNEWS RANCH near Santa Clara on Alviso Road. All work for dairy barn and remove three buildmgs now standing. Owner. . . . C. C. Barnhart, San Jose.

Architect ... None. Contractor, 1 H Morse, San Jose, Filed Mar. 31, '14. Dated —, '14. When completed, balance..... 616

TOTAL COST, \$1616 Bond, limit, forfest, none. Plans and specifications filed.

NO. 268 E-ST. JAMES, San Jose. Addition and repairs on cottage. Owner S Barbaria, Premises. Architect ... None. COST, \$500 Day's work

NO. 43 N-RIVER, San Jose, Repair residence.

Owner.S. Rancelle. Architect . . . None.

Contractor. S. F. Bennett, 269 Post St., San Jose.

COST, \$400

NO. 557 N-SIXTEENTH, San Jose. Five-room cottage. Owner.... A. Desmet, 338 N-11th St., San Jose.

Architect ... None. Day's work COST, \$2000

NO. 445 S-FIFTEENTH, San Jose. Six room cuttage.

Owner.....Rees Williams, Premises. Architect ... None. Day's work. COST, \$2000

NO. 456 N-SIXTEENTH, San Jose, Five room cottage.

PROPERF. O. Nelson, Imperial

PROPERF. San Jose.

⊖wner.....F. Hotel, Ş-First, San Jose. Architect...None.

Day's work. COST. \$1800 NO. 201 W-HAWTHORNE WAY, can

Jose. Six-room cottage. Owner.....I. J. Rowley, Premises.

Architect ... None. Contractor .. J. J. Hanson, Willows... COST, \$1785

NO. 145 N-FIFTEENTH ST., San Jose. Repair and remodel residence.

Owner......W, E. Marber, Alum Rock

Ave., San Jose. Architect ... None.

Contractor .. H. W. Dangerfield, 51 S-22nd St., San Jose.

COST, \$1200

LIENS FILED.

SAN MATEO COUNTY.

RECORDED AMORINA
Apr. 3, 1914—BALDWIN AVE & EL
Cumino Real, being ptn Bik 1
Western Add'n to San Maten. J. C
Lemmerdas California Boiler Wiks;
vs St. Matthews Red Cross Hospital
and Thos W Alton. \$27885

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

RESIDENCE — 2 story and base, frame, 310,000. Belvedere, Marin 15a, Cal. Architect. Louis C. Mulgardt. Chronicle Bldg., S. P. Owner, J. W. Mailliard. The dwelling has been designed for an eight-room house with two baths and sleeping porch. Interfor firsish will be of pine and hardwoods. There will be furnance beat and open fire places. Mantels will be and open fire places. Mantels will be of tile or brick. Hardwood dbors will be used in the principal rooms. Eath rooms will be finished in tile. Automatic water heaters are specified. Exterior of the dwelling will be covered with cement plaster on metal late. Plans are now being prepared.

RESIDENCES 6, 1 and 2 story, frame, \$2,000 to \$3,500. Richmond. Contra Costa Co., Cal Architect, none, Owners, California Home Building Co., 1321 MacDonald avenue, Richmond These houses will be erected in different sections of the city and will contain from five to seven rooms. Interior finish will be largely of pine with some redwood. Oak floors will be used in the principal rooms. Bath rooms and kitchens will have tile wainscot Automatic water heaters will be installed. Exteriors will be covered with rustic, shiplap and cement plaster. Plans are complete and in the hands of the owners who will do the work hy Day Labor.

SCHOOL-2 story and base, reluforced concrete, \$40,000. Suisun, So-lano Co., Cal. Architect, Henry C. Henry C Smith, Humboldt Bank Bldg., S. F. Owners, Suisun Grammar School District. The building will be a two-story and basement structure designed in the classic style and of semifireproof construction. There will be eight class rooms, large assembly hall and principal's office. Interior finish will be of pine with maple floors in the class rooms. Plans provide for steam heat, oil burning furnace and modern system of ventilation. Program clocks and vacuum cleaning are also specified, Exterior of the building will be faced with cement plaster. Plans are complete and bids will be called for as soon as bonds can be sold,

COMPLETION NOTICES.

MARIN COUNTY.

MARIN COUNTY

RECORDED
Apr. 6, 1914—BUSH TRACT, San Anselmo, Raymond E Bawley vs Robt Dodds, Francis W Hutler, et al. \$24.60
Apr. 7, 1914—PPN LoT 23 D AND 24
B, Bush Tract, San Asselmo, Fransk Paolinelli vs Robert Dodds and Francis W Huller duilding creeted by Westero Union Home Elder, 62 (Oakland) \$170.

LIENS FILED.

MARIN COUNTY

RECORDED AMOUNT

Apr. 8, 1914—PTN 1.0TS 23-D & 24-D Bush Tract, San Anselmo, E Castagaino vs Robert Dodds and Francis W Huller (Bldg, etected by Western Union Home Bldrs, Oakland.)

COMPLETION NOTICES.

FRESNO, MODESTO, STANIS. LAUS AND CENTRAL CALIFORNIA.

APARTMENT HOUSE—2 story and base, frame and plaster, \$8,500. Visalia, Tulare Co. Cal. Architect, H. Y. Pavis, Visalia, Owner, Mrs. A. W. Pavis, Visalia. Owner, Mrs. A. W. Gilbert. The building has heen designed to contain a number of three and four room suites Interior finish will be of pine throughout. All suites will have wall beds and private baths, Bath rooms will have tile wainzed and composition floors. Exterior of the building will be faced with cement plaster on metal lath. Plans are being prepared.

JAIL—2 story and base reinforced concrete. Cost not stated, Bakersfield, Kern Co., Cal. Architect, O. L. Clark, Brower Bildg., Bakersfield, Owners, Kern County. Contractor, Callwell & Son, S. F. Contract price, \$97,416. The contractors are now taking figures on the various parts of the work

work,
STATE NORMAL SCHOOL—2 story
and base, brick and steel, \$300,000.
Presno, Fresno Co., Cal. Architect,
State Architect George B. McDougall,
Sacramento. Owners, State of California, Pinal plans for the main
building have been forwarded to Fresno and have received the approval of
the Superintendent, These plans show
a large structure designed in the shape
of the letter H. Bids will be called
for as soon as plans and specifications
receive the approval of the State Board
of Control

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA

HALL OF RECORDS-2 story and base temporred concrete, \$60,000 lus i Colusa Co., Cal. Architect, Henry C Smita Humboldt Bank Bldg, S F. Owners, Colusa County The building will be erected on property adoining the present County Court House, and has been designed in the classic style. Construction will be fireproof throughout with reinforced concrete walls, Hours hollow tile interior partitions, metal window sash and frames metal covered doors. Interior finish will be of pine and hardwood with considerable marble, tile and ornamental iron. Special fireproof vaults will be installed. There will be a Rector system of heating. Exterior of the building will be faced with cement plaster. Plans are complete and will 30 out for figures shortly. LHERARY-3 story and base, rein-

forcal concrete, \$100,000. Sacramento, Cal. Architect, none. Owners, City of Sacramento. City Librarian, L. W. Ripley of Sacramento has reported to the Library Trustees as to the most suitable type of building to be constructed. His report favors a reinforced concrete building three stories high with a frontage of 95 feet and a depth of 100 feet. About \$100.000 in available for construction and \$20,000 for equipment. No architect has been selected.

APARTMENT HOUSE ALTERA-TION—3 story and base, brick, \$20,000 Sactamento, Cal. Architect, J. Seadler, Forum Bilg. Sactamento. Owners's name withheld. The work will consist of both interior and exterior alteration. Included in the work will be new interior partitions, plastering, mill and carpenter work, electric work, plumbing and painting. Patent store from a will be used. Exterior will be faced with pressed brick. The apartments will all have wall beds and private baths, Bath rooms will have tile wainscot and composition flours. Plans are being prepared.

RESIDENCE - 2 story and base. frame, \$10,000. Stockton, San Joaquin Co., Cal. Architect, John J. Foley, 46 Kearny street, S. F. Owner, Father L. Murphy The dwelling has been designed for a parochial residence, and will contain eight rooms and two baths. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath rooms will be finished in tile Exterior of the dweling will be covered with cement plaster on metal lath. Plans are being prepared.

RESULPINCE — Is story and base, frame \$2,500. Stockton, San Joaquin Congress, and a support of the story and story a



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th and Brannan Streets

San Francisco

and lase RESIDENCE -Stockton San Joaquin frame, \$3,000, Co. Cal Architect Emips P Morrell. Old Fellows liblg, Stockton, Owner, Walker them. The dwelling will -elected in the Yoccourte Terrace Tract, and has been designed to contain seven rooms and but a Interior finish will be of pine and relwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open tire placee. Montels will be of tile. Bath room will are tile waln-An antomato water heater is specified. Exterior of the house will be covered with cement plaster on metal lath. Plans are being proposed

RESIDENCE - 2 story and base. hollow tile, \$5,000 Stockton, San Joaquin Co., Cal., Architect Balph P. Morrell, tidd Feilows Bidg, Stockton, Owner Ben R. Fattar. The dwelling will be erected in the Yosennite. Terrace Tract, and has been designed for a seven room house with bath and sleeping porch. Interior will be finished in nine and hardwood. Hardwood floors will be used in the living room, dining room and reception half. Plans provide for turnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will he installed. Bath room will have tile wains of and floor. Exterior of the house will be covered with cement plaster. Plans are nearly complete and the work will be done by Day

CHURCH-2 story and base, brick and steel, \$25,000 Stockton, San Jouquin Co., Cal. Architect, John J. Foley, 46 Kearny street, S. F. Owners, St. Gertrude's Parish. The building will be designed in the Renaissance style and will be faced with pressed brick, trimmed with terra cotta. Interior will be finished in pine and ornamental plaster. Plans provide for steam heat and an oil burning plant. The main auditorium will seit 550 people. Art glass and considerable marble work will be used Preliminary sketches have been approved and working drawings will be completed at once Construction will not be undertaken until summer

CAPITOL ADDITION—5 story, Class A construction, Cost not stated, Saramento, Cal. Architect, State Department of Architecture, Sacramento, Owners, State of California, News comes from Sacramento that land is being sought on which to construct a hve-story freproof building to consected worlflow from the State Capitol Some five or six parcels of Lind will be submitted to the Board of Control on April 8th. Plans for the new building will be premire aby the State Department of Engineering. The building is to have 25,000 square feet of floor area on each of the floors. Further mention will be made of the work

COURT HOUSE-2 story, base and dome, reinforced concrete, \$90,000 Alturas, Modoc Co., Cal. Are itect F J De Longelamps, Reno, Nev. Owners, Modoc County. Bids opened for this Work show C. G. Sellman of Reno low on the general construction at \$87 -385 and the Savage Heating and Planting Co. also of Reno, low on the heating and plumbing at \$7,296. Even with these figures the building cannot be constructed within the amount available and all bids were refected The architect will probably be allowed to revise the plans and new figures will be called. A complete list of the bids submitted will be found under the heading of Sicramento, Stockton and Northern California in this issue

RESIDENCES—I story, frame. Cost stated. Sacramento, Cal. Architect none. The following Day Lafon jobs are reported as about to be started in Sacramento: A. S. Gilbens, 1942 McCullough avenue, I. story, frame \$1,000, and Silvia Lavena, 50th and J. streets, four room frame cottage, \$500.

SCH0601—1 and 2 story and base, reinforced concrete, \$200,000, \$8, camento, Cal, Architect J. J. Donovan 83-curity fidag, takkand, towners, city of Sacramento. The Board of Education has approved the final plans of Architec (bonovan for the new building to be excited on the property at the corner of typress and Madrone avenues. The building has been designed for a combination primary and grammar school. Bids will be called for shorth. Further mention will be made of the work.

STORES AND LOFTS-3 story and base, brick and steel. Cost not stated Stockton, San Joaquin Co, Cal. Architect, Watter King, Elks' Eldg, Stockton, Owner, Ir. W. W. Stockwell. The building will cover a considerable area and has been designed for stores on the first floor and lofts dove. Interior finish will be of puniformly but Patent store fronts are specified. Exterior of the building will be forced with pressed brick are complete and figures are—being taken.

F H Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptey Cases

Telephone Kearny 2622

615 Phelan Building,

San Francisc

Reject All Figures Modoc Court House.

Lowest Hid of Fourteen Figures Is Above Amount Avallable and Plans Will Be Revised.

(Py Special Wire.)

MATTRAS, Modoc Co., Cal., April 8th, 1911—Fourteen sets of bilds were uped by the Board of Supervisors for the construction of the new County Court House in this city, as designed by Architect F. J. De Longchamps of Reno, Nevala. All figures submitted, including plumbling were above the amount available for construction. All figures have been rejected and plans will be revised when new bilds will be called.

The following is a complete list of all hids received:

BUILDING CONTRACTS.

Reno Plmbg. & Heating Co, Reno

Gifley-Schmid Co., S. F.....

Robert Dalziel Jr. S. F.....

N ½ OF S ½ LOT S. T. 12TH & 13TH Sts., No #909 12th St., Sacramento. One-story five-room frame dwelling. Owner.....B. E. Scoble, 620 14th St., Sacramento.

Architect . . . None,

Contractor . B. E. Scoble, 520 14th St., Sacramento.

COST, \$2000

9.500

9.053

E 60 FT. LOT 4, J. K, 3RD AND 4TH Sts., Sacramento. Metal furring, lathing and plastering on ten-story reinforced concrete store. Owner.....Merchants' Imp. Co., Sac-

ramento.

Contractor. Ransome Concrete Co., 506
F. and M. Bank Bldf., Sac-

Sub-Contractor .. H. A. Chalmer, Inc. Filed Apr. 3, '14. Dated Mar. 12, '14. COST. \$18,535

N % LOT 8, M, N, 4TH AND 5TH STS., Sacramento Alter building. Owner.....M. Muramoto,

Architect . . . None.

Contractor. Siller Bros., 1614 13th St., Sacramento, Filed Apr. 2, '14. Dated Mar. 31, '14.

LOT 1253 Wright & Kimbrough Tract 27, No. 2420 Miller Ave., Sacramento. One-story 6-room frame dwelling.

Owner......Dora Moffatt, Auburn, Call Architect...None. Contractor...W, and K. Bldg. Dept., 817 J St., Sacramento.

E 1/2 LOT 6, P. Q. 25TH & 26TH STS Sacramento, One-story 5-room frame

addition. Owner.....C. Wells, 2523 Q St., Sac-

ramento. Architect ... None.

Contractor..R. M. Smith, 2017 18th St., Sacramento.

COST, \$100

COST. \$1551

COST. \$2500

S 40 FT, OF E 40 FT, LOT 8, Q, R, 10TH AND 11TH STS., Sacramento. Hollow terra cotta tile for four-room

dwelling. Owner....R. Harder, 1731 10th

Sacramento. Architect ... None.

Contractor...R. Harder, 1721 10th St.,

Sacramento. COST, \$1200

N 40 FT, LOTS 7 AND 8, Allen & Leiteh Tract, Nos. 33-34 Allen Ave., Sacramento. One and one-half-story frame dwelling.

Owner.....James Clark and S.

Phillips, 4011 Cypress Ave., Sacramento.

Architect ... None.

Contractor..W. B. Phillips, 4011 Cypress Ave., Sacramento.

COST. \$2000

S 1/2 N 1/2 LOT 4, W, X, 5TH AND 6TH Sts., No. 2304 6th St., Sacramento. One-story 5-room dwelling.

Owner......Toney Silva, 4th, S and T Sts. Sacramento. Architect ... None,

Contractor, C. Valine, 4th, S and T Sts., acramento,

COST, \$1500

LOT 5 Marshall Court, No. 3422 Marshall Ave., Sacramento. One-story room residence.

Owner.....O. H. Moore, 2903 35th Sacramento,

Architect ... None. Contractor .. O. H. Moore.

COST. \$1500

N 1/2 LOT 4, L, M, 29TH AND 30TH Sts., No. 2930 L St., Sacramento. Onestory public garage.

Owner.....Fred Frock, 1214 I St., Sacramento, Architect ... None.

Contractor .. F. L. Fuller, 3315 1 St., Sacramento.

COST, \$1500

N 1/4 LOT 8, V. W. 17TH & 18TH STS.
Sacramento, One and one-half-story 5-room dwelling.

Owner.....Abe Silverstone, 1824 10th St., Sacramento. Architect ... None,

Contractor. A. Hollenbeck, 1631 K St. Sacramento. COST, \$1500

E 26½ FT. OF W 55 OF SOUTH OF 421/2 ft. of Lot 5, Front and Second R and S Sts., Sacramento. one-story 4-room frame dwelling.

Owner......Frank Reco.

Architect ... None.

Contractor, M. Simas, 511 K St. Sac-

ramento, COST, \$800 LOTS 436 AND 137 Wright & Kimbrough Tet 17, Sierra Ave nr Schley Ave., Sacramento. Two-story frame dwelling.

Owner...... Harry Thorp, Care Weinstock-Lubin, Sacramento. Architect ... None.

Contractor. J. E. Harris, 114 P St. Sacramento.

COST, \$1200

W ½ LOT 8, S, T, 14TH AND 15TH Sts., No. 1411 T St., Sacramento, One story 1-room dweling.

Owner.....Fred Lachenmyer, 1223 T St., Sicramento.

Architect .. None. Contractor .. Hanson, 1921 14th St.,

Sacramento, COST, \$250

E 60 FT, LOT 4, J. K. 3RD AND 4TH Sts., Sacramento, Plumbing, etc. for ten-story reinforced concrete store building

Owner..... Merchants' Improvement Co., Sacramento.

Architect ... None.

Contractor. . Ransome Concrete Co., 506 F. & M. Bank Bldg., Sacramento,

Sub-Contractor..Latourette-Figal Co., 25th and Sacramento Sts., Sacramento.

Filed Apr. 8, '14. Dated Apr. 6, '14. COST, \$25,981

E % LOT 7, D. E. 23RD AND 21TH Sts., Sacramento. One-story frame dwelling.

Owner.....Mrs. Louise Kelley, 1826 10th St. Sicramento. Architect ... None.

Contractor. J. M. E. Morrill, 1002 X St. Sacramento.

Filed Apr. 8, '14. Dated Apr. 6, '14. COST, \$2587 LOT 279 Wright & Kimbrough Add'n

No. 14, Upper Stockton Road near High, Sacramento. One-story fiveroom frame dwelling, Owner.....Ed. Houston, General De-

livery, Sacramento. Architect ... None.

Contractor. D. Lamone. 219 Stanford Ave., Sacramento.

COST. \$1500 E 1/2 OF N 100 FT. LOT 4, N, O, 4TH &

5th Sts. Sacramento. Two-story brick stores and lodgings.

Owner..... Chan Ho, 428 P St., Sacramento.

Architect ... None. Contractor . . Geo. S. Hayes.

COST, \$6000

SOUTHERN PACIFIC SHOP GROUNDS Sacramento, One-story concrete huilding (Hammer shop).

Owner, Southern Pacific Co., S. F. An other ... None.

Contractor , Eng. Dept. S. P. Co. COST \$11.030

20 Vol FEET LOT 4, K. L. SRD & ITH Sts. Sicramento. Brick and concrete store and rooming house

Own a ... M. Barnard, San Francisco, .F. H Schardin, Forum Oldg. Sacramento. Contractor. L. G. Parton and L. E.

Hite (Barton & Hite), 902 L St., Sacramento,

Filed Apr. 7, '14. Dated Apr. 6, '11. COST, \$5675

IJ WEST CURTIS OAKS, First Ave and 22nd St. Sacramento, Two-story 7toom frame dwelling.

N. Jane Feagan, Merrium Apunits, Sacramento. Architect . . . None.

Contractor. W. F. Feagan, Merrum Apmnts, Sacramento. COST. \$2750

E 12 LOT 7, D. E. 23RD AND 21TH STS So ramento. One-story frame dwlg. Owner Mrs. Louis Kelly, 1826 10th St. Sacramento.

Architect ... None, Contractor, .I. M. E. Morrill, 1902 X St., Sacramento

COST, \$2600

E 12 LOT 8 AND W 10 FT LOT 7, 11, 1. 12th and 13th Sts., No. 1221 I St., Sacnamento. Two-story carriage repair

shop. Sacramento,

Architect ... None,

Contractor. A. W. Norris, 100 21st St. Sacramento.

COST. \$2100

E 12 LOT 5, F. G. 27TH AND 28TH STS. No. 2721 O St., Sacramento. One and one-balf-story 7-room frame dwlg. Owner H. E. Desenfants, Prem.

Architect . . . Alden W. Campbell, 3105 J St., Sacramento. Contractor. R. V Koker, 813½ J St.,

Sacramento, COST, \$2000

S 1, LOT 1, K. L. 23RD AND 21TH STS., No. 1115 23rd St., Sacramento, Onestory 5-room frame dwelling. Owner. ... Mrs. S. Sturmer, 2300 K

St., Sacramento. Architect ... None.

Contractor. W. R. Sunnders, 2810 1 St., Sacramento.

COST \$2000

NO 815 ELEVENTH ST., bet H and I, Sacramento. Addition to Central M. E. Church Building.

Owner The H Street Methodist Episcopal Church.

Architect ... None, Contractor. John M. E. Morrell, 1003 X

St., Sacramento. Filed Apr. 7, '14, Dated Apr. 4, '14,

COST. \$1298

LOT 1991 Wright & Kimbrough Tract, No. 25, No. 1043 McCullough Ave., Sacramento. One-story frame dwlg. Architect ... None, Day's work. COST. \$1000

LOT 38 J ST. SUB 5, J bet, Golden Gate and Pacific Ave., Sacramento, Onestory 4-room and on frame dwlg. Owner..... Silvin Lorenzi, 50th & J Sts., Saction alto.

Architect...None

8 % LOTS I AND 2 C TO BOTH & 17TH 818 No. 31c 16t St. Sacramento. Office and milk lepot

Owner......Albert Mosster, 232 16th St.

Sacramento Auchitest Notes

Contractor . C. W. M. K. v. 1918 T St.,

COST. \$500

E 20 FT, LOT 7 1 3, 11TH AND 12TH Sts. Sacramento - After store front and show windows

tiwher. ... S hwah & Keyes, 1115 J

St. Sacramento. Architect.. None. Contractor..Goo. E. Baningartel, 1410%

Q St., Sarramento, COST, \$300

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

SCHOOL ADDITION story and base, back and frame, \$7,000 to \$30, 000. Son Fernando, Los Angeles Co. Cal. Aroute ts. Austin & Pennell, Wright and Cathedre High L. A. Owners, San Fernando Second Histrict. The new portion of the building will contain eight class rooms which will be frished in plue with model floors. The present heating system steam, will be extended into the new portion of the building. Exterior will be faced with red pressed brick. Flores are being prepared. Further mention will be made of the work.

RESIDENCE 2 tory and base frame \$25,000 Holywood, Los Angeles Co., Cal. Architect, Arthur S. Heineman, Fernando Eldg. L. A. Owner. Mrs. Russak. To dwelling will cover an area of 80 by 60 feet and will contain afteen rooms there baths and sleeping porches. A garage will also be erected on to property. Interior will be hurshed in june and hardwood. There will be a central beating system, probably furmore cost and open are places. Mantels will be of tile. Hardwould floors will be used in the prin-cipal rooms. Eat's rooms will have tile wainscot and floors and will be equipped with showers Considerable art glass and ornamental grilles will be used. Exterior of the dwelling will he covered with commit plaster on metal lath. Plans are nearly plete and figures will be called for

BANK AND OFFICES-5 story and to e brick and stol Cost not stated Long Prick Los ingeles Co., Cal. Architects, Krempte & Erkes, Henne Pldg, L. A. Owner William Prestin The building will be erected at ca corner of Pine avenue and Broadway covering an area of 50 by 150 feet. While plans have been prepared for a hye-story sturcture it is possible that only three stories will be erected at t is time. The first floor will contim three stores and a banking room. occupied by the Marine Commercial and Sorings Pank Twenty offices have been provided for on each of the upper stories. There will be a steel frame and brock exterior walls. Interior partitions will be of metal lath and plaster. Elevator service—special bank fixtures, caults and in tal window sash and frames are specified. Externor of the building will be fixed with pressed bruk. Plans are being preserved.

APARTMENT HOUSE, 10 TTL, AND OFFICES—4 stort and base order and steel, \$12,000 Ventor, Lee Augeles Co. Cal. Architects Western At die tind and landing Co. Coulds P. L. L. A. Owners, Admel B. Tomison or F. A. A. Owners, Admel B. Tomison or F. A. Towners, Admel B. Tomison or F. A. Owners, Admel B. Tomison or F. A. Owners, Admel B. Tomison of F. A. Owners, A.

APARTMENT HOUSE : took and base Class Construction from the base Class Construction from the stated. Los Angeles, Cal. Accented stated. Los Angeles, Cal. Accented and the Artfall, California that A. Owner, A. S. O.Neill, T. e. outling a continuous and the state of the contain of Parameter and Dominous Streets, and as continuous and Dominous Streets, and as continuous and Dominous Streets, and as considered as the contain 120 norms as new all be arranged in two and type from some land would be a contained and the state of the contained and the state of the contained and the state of the contained and private bott. But of the contained and the cont

APARTMENT HOUSE I store and case, but are a seed to be a conserved. Cost and infed loss Angelee was action. Edge 1. A store of the loss Angelee was not on. Edge 1. A store of Broke Edge 1. A store of Broke Edge 1. A store of the action loss where A L demons all forces to be a seed of the action force where A store of the action to be a force of the action of the a

HOTEL-5 story and base. Class B construction, \$145,000 Los Angeles, Cal. Architect John Brown Hellings. worth Bidg, L. A. Owner, 18 Hamilton Forline. The building with Sp. ete ted on Figueroa street near 6th covering an area of 100 by 165 feet. There will be a number of modern storis on the first floor besides the Lotel entrance and tolder Pinner fleds will contain a rotal of 210 guest rooms a large per cent of which will have private laths. Interior will be finished in pine redwood and Lindwoods There will be steam leaf elevator hat water supply. All both rooms whi he finished in tile. Metal window \$180. frames and patent store fromts are specified. Exterior of the building will be faced with pressed brook. Preliminary plans have been prepared.

HOTEL-3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Joseph H. Rhodes, Central Bldg , L. A. Owner, R. F. Bennett, The building has been designed to contain stores on the first floor and a total of 60 guest rooms and 10 baths on the upper floors. A site on teres avenue near 5th street has been secured, covering an area of 38 by 100 feet. Interior finish will be of pine throughout, Pians provide for steam heat and a lot water supply. All bath rooms will rave tile wainscot and composition floors, Externa of the building will be faced with pressel laick. Plans are complete and in the hands of the owner who will do the work by Day Labor, Materials are now being purchased.

HOTEL-4 story and base. Class C construction Cost not stated Los Angeles, Cil. Architects, Walker & Vawter, Bibetnian Bldg., L. A. Owner, D. F. Hill, The building will be crectthe northwest corner of Sixth and Wall streets, covering an area of 79 by 120 feet, and has been designed to contain stores on the first floor besides the main hotel entrance and lobby. Upper floors will be arranged for a total of 110 gnest rooms and 40 baths. Internor finish will be of nine and redwood. Plans provide for steam leat, elevator service, a vacuum cleaning system and hot water supply. Bath tooms will have tile wainscot composition theors. Exterior of the building will be faced with pressed orlick. Plans are complete and figures are being taken.

STORES AND OFFICES-8 story and lase. Class A construction, \$100,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A Owner, William G Kerckhoff The building will be erected at the northwest corner of Sixth and Los Angeles streets, covering an area of 121 by 143 test. There will be nine stores on the first floor, light lofts on the second and tourd floors. The Santa Fe Railroad Co. Las taken a long-term lease on the upper five floors, which will be arranged for offices. Construction will be of the reinforced concrete type with reinforced concrete walls, floors coof slabs and stanways. Interfor will be finished in birch throughout with marble and tile floors and wainscot in the complors and lubby. Plans movide for steam heat, four passenger chivators and one freight elevator, had water system, vacuum cleaning and mail chutes. Metal window sash and frames and hollow tile and metal lath and plaster partitions will be used. There will he patent store front, and sidewalk doors, lifts and lights Exterior of the building will be faced with enameled brick. Plans are complete and figures are now being taken.

Contracts Awarded.

APARTMENT HOUSE—I story and have, bords and steel \$100,000 Los Angeles, Cil. Architect, Frank M. Tylet, Plack Filer, L. A. Owner, Rupert Johnson Contractors, Hibbard & Gridner, Douglas Bidg, L. A. Contract rife, \$100,000

RESHENCE — 2 story and base, bellow tile construction, \$55,000, Opinistrano, transce Co. Cal. Architects, Walker & Viwier Hibernian Bidg., L. A. (wiver, Miss Grace Dulph, Contractor, John L. Conner, 425 West 31st street, L. A. Contract price, \$25,000,

PORTLAND AND OREGON.

THEATRE AND OFFICES-4 story and base, reinforced concrete, \$100,000. Portland Ore. Architect. Agron Gould. Henry Bldg., Portland. Owner, Melvin G. Winstock. The building will be erected at the corner of Park and Stark streets, covering an area of 100 feet square. There will be eight stores besides the theatre on the first floor. Upper floors will each contain 20 modern offices. Construction will be fireproof throughout. Interior finish will be of pine and hardwood, marble anu The theatre will have a scating capacity of 2,000 people. Pkins provide for steam heat, elevator service, patent store fronts, metal window sasa and frames and a vacuum cleaning system. Exterior of the building will be faced with cement plaster. Plans will be out for figures within two weeks

BRIDGE—Steel and concrete, \$30,000. Kellog, ore. Engineer, Hatace C. Hall, Grants Pass, Ore. Owners, Donglas County. There will be two spans cach 200 feet in length with a third connecting span of 125 feet. Approaches will be of reinforced concrete. The roadway will be sixteen feet. Plans are now being prepared and figures will be called for shortly.

CHURCH—I story and base reinforced concrete, \$40,000. McMinnvillore. Architect, B. B. Ostin, McMinnvillor. Owner's name withheld The building will cover an area of 50 by 120 feet with a mave of 50 by 80 feet. A spire 120 feet in height will also be constructed. Interior of the auditorium will be finished in pine and ornamental plaster. There will be steam heat, art glass windows and marble work. Exterior of the building will be faced with cement plaster. Plans are being prepared. Further mention will be made of this work when figures are called.

Contracts Awarded.

FACTORY—6 story and base, reinfurced concrete, \$70,000, Portland, Ore, Architects, Jacoberger & Smith, Beard of Trade Bidg., Portland, Owners, Doernbecker Mig. Co., Contractor James P. Taylor, Marleay Bidg., Portland, Contract price, \$10,000,

HOTEL—2 story and base, brick, \$32,200. Pendelton, Ore. Architects, Tourtellottee & Hummell, Rothelibli Bidg., Portland. Owners, Pendellion Hotel Co. Contractor, J. S. Winters, Couch Bidg., Portland. Contract price, \$32,200.

SEATTLE AND WASHINGTON.

APARTMENT HOUSE-4 story and base, brick and steel, \$35,000. Seattle, Wash, Architect, V. W. Voorhees, Eitel Bldg., Seattle, Owner's name withheld. The building will be erected at the corner of 4th avenue and Bell street, and will contain 40 rooms arranged in two and three room apart-All suites will have wall beds ments. and private bath rooms. Interior finish will be of pine and redwood. Oak fluors will be used in the principal rooms. A central heating system, probably steam heat, will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

APARTMENT HOUSE-3 story and base, brick, \$35,000. Scattle, Architect, Frank II. Fowler, Central Bldg., Seattle. Owner, D. O. Boyd The Building will cover an area of 73 by 120 feet, and has been designed to contain 35 suites of two and three rooms Interior finish will be largely of name with some hardwood floors. All apartments will have wall beds and private hath rooms. Plans provide for steam heat and a hot water supply. Both rooms will be finished in tile with composition floors. Entrance will have tile and marble wainscot. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

WAREHOUSE-4 story and base, reinforced concrete, \$200,000. Wash. Architect, Port of Scattle Commission, Central Bldg., Seattle, Owners. State of Washington. The warehouse will be exected on Whatcom avenue between Seacey and Lander, and will cover an area of 78 by 138 feet Construction will be fireproof building will be equipped with all modern conveniences and is to have fireproof doors, metal window sash and frames. Plans are complete and figures are being called. Bids will be opened on April 15th. Allernate bids may be submitted on plans prepared by the bidders and accomplishing the purpose of the design furnished by the Port of Scattle Commission.

RESIDENCE-245 story and base, tile, \$30,000. Seattle, Wish. Architect, Carl Gould, Poston Bldg., Serttle. Owner, J. H. Bodell. The dwelling will be elected on Harvard Boulevard covering an area of 10 by 62 feet with a winer 25 by 25 feet. There will be in the neighborhood of twelve rooms, several baths and a garage. Moreo landscape work is also contemplated Interior of the dwelling will be finished in pine and bardwoods. wood floors will be used in the princlpal rooms. There will be sterm heat and a hot water supply. Portable vacnum cleaners are also specified. Bath rooms will have tile wrinscot and composition floors. Exterior of the dwelling will be covered with cement plaster. Plans are complete and ready for figures.

STORES AND OFFICES-22 story and base, steel and reinforced concrete, \$750,000, Scattle, Wash. Architect. E. W. Houghton, Collins Bldg., Scattle, Owner, C. H. Jones, representing Chicago capital. The building will be erected at the northeast corner of Second avenue and Marion, covering The intean area of 108 by 122 feet. rior first floor, except that portion devoted to the entrance, will be occupied by a high class moving picture theatre. Upper floors will contain a total of 420 offices. Construction will be fireproof throughout with a complete steel frame, reinforced concrete walls, theors and roof slabs. Interior partitions will be of hollow tile and metal lath and plaster. Interior of the theatre will be handsomely finished in ornamental plaster. Metal trim, hard-woods, murble and tile will be used for linish throughout the office portion of the building. Basement of the building will be occupied by a cafe The plans provide for seven passenger elevators, steam heat, hot water system, vacuum cleaning and mail chutes. Exterior will be faced with marble and terry offa. Plans will be ready to submit to the owners inside of two work. Further mention will be made of the work.

10 CK-Reinforced contracts, \$300, not Seattle, Wash, Engineer, Engineering bepartment Standard Off Co. Standard Off Bilgs, S. F. Owners, Standard Off Co. The work will consist of the construction of a 175-foot dook on the east side of East Waterway. A corrugated from shed will also be constructed, Plans are now being prepared and figures will be called for shortly.

FACTORY WARRIGHOUSE DOLKS-Concrete construction. not stated Seattle, Wash. Architect, Charles H. Lebb, Denny Bldg., Scattle Owners, National Producers and Con-Alliance Co., Inc. This project is one of the largest schemes yet conceived to bring about an alliance letween the producer and consumer. In Inded in the project is the construcfrom of factories and warehouses, ice and cold storage plants. The promotors claim to have secured a large tract of valuable land and to have Lundreds of thousands of dollars pledged to the project.

Contracts Awarded.

THEATRE-2 story and base. Class A construction, \$8,000. Scattle, Wash. Steinbeer, H. Ryan, Northern Bank Idde, Scattle Owners, Blaine Estate, Contractor, H. D. Stewart, American Fank Bildg., Scattle, Contract price, \$8,0000. Note: The contractor is now 1d mg subfigures on the work. APPRIOACH FOR STEEL WORK—

AND THE TOTA STEEL WORKS-\$400,000 Hope, B. C. Engineer's name not given. Owners, Kettle Valley Railroid, Hope, B. C. Contractors, tractors, Canadian Bridge Co., Hope, B. C. Contract price, \$300,000

GOVERNMENT ARCHITECTURE SINCE THE TARSNEY ACT.

Need of Additional Architectural Service and Proposed Methods for Securing II.

John Ball Rankin."

*Arcortect Philadelphia, Pa. Chairman of the committee on government architecture. Associated with him were J. I. Mauran, M. B. Medary, Jr. Egerton Swartout, Breck Trowbridge and Walter Cook, es-officio.

The government at the close of 1912 was left through the repeal of the Tarsney act, without any means of procuring architectural service outside of the office of the supervising architect of the Treasury and such other bureaus for the preparation of plans as are maintained by other departments. beyond some isolated instances where authority to make other arrangements had been attached by Congress to authorizations for public buildings. There was much difference of opinion in the profession as to what should be done to clange this condition, some advorating a bureau of fine arts; others a national board of works, while many advised the enactment of a law similar to but more comprehensive than the Tarsney act, while others felt that the certainty of intolerable conditions which would soon confront the government, made it desirable for the Institute to take advantage of the wave of discontent that this state of affairs



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must means by we use shoul. As It turned out, members of Congress attending the extra coston found upon inquiry and investigation, that the supervising architects office was not in position to take up any now work for several years. This readed a general demand in Congress for some sort of action. Various memors of the Institute reported the two tounds, when discussing the question with members of Congress that turne was a latent sentiment of great discussing the could be brought to a focus beling the could be brought to a focus.

Congressional tummittee on Buildings.

That a general to line exists in Congress that the viole public harding question is in workfold shape is indicated by a proving in the public bulldings fill approved March 4 (1915, which is as follows:

"A commission composed of the Secretary of the Treasury the Postmaster General, the Attenney General, two to be appointed on the President of the Senate and two men ers of the bouldings and committee on public grounds of the House of Representatives, to be appointed by the Speaker of the House shall wit the aid of the supervising at our tof the Treasury, present to Congress a connected tions for the construction and comfore authorized with a reasonable time, and shall frame a standard or standands by which the size and cost of publandings shall as for as practicable be determined, and scalt report as to the adaptability in size, accummodations and cost of buildings bitherto authorized to the requirements of the communities in which fley are to be located and also whether the existing appropriations should be increased or diminished to meet such requirements

From this it would seem that the United States, which states which has under way and in contemplation more buildings and than any other government in than any other government in to this work and without definite on the layer gearding what is to be an important part of the enduring evidences.

of the taste and entityation of our time. It is to be looped that the comission just referred to consisting entirely of government officials and employees, may seek the advice and counsel of the profession for Wace work it is charged with the responsibility of preparing a counseled so non-feel so non-feel so non-feel so counseled.

There are a number of courses which the Institute may follow in order to assist in getting the question of government architecture placed on a base commensurate with its importance, it being assumed at the outset that the fustime owes it to takef and to the government to take the initiative in a mitter so directly involving its axis and dieds. These may be briefly outlined as follows:

First—Conditions being so generally institisfactory to Congress Bedf we may condidentally awart results with the certainty E it some action will be taken by the government in the meritatine, free from any responsibility concerning weatover measure of refer may be declad upon. It seems so downests the duty of the historial beginning as well be rejected as unworthy of serious consideration.

time airts of a board of works, or a busrean of acts and fouldings under which all government expenditures for ail in any form may be handled Las most the minds of those interested in anchitecture and other arts. Legislation leading to the establishment of such a department, that would have jurisdiction over all buildings sculpture. objects of art, and all works involving these ias been the dream of many of our most earnest members, and it has many advantages. It would immement architecture and related arts in a position of great importance and ould perhaps enable many things to be done properly which are now done in a slip-stod and slovenly way. On the other hand there are objections to such a plan which might delay indefinitely its enactments into law would be apposed by all departments of the government for the reason that no department desires to relinquish central of its work to another department. Its adoption would probably

mean that all government architecture must necessarily be put on a competitive basis because no other arrangement seems possible for work of such volume as that now conducted under the supervision of the Treasury Department and it would be difficult or impossible to make distinctions. As it now stands, any government department, except the Treasury Department, can employ architects by direct selection, and it is a question whether the Institute should advocate a measure that would make it impossible for the government to employ private arenitects except by competition. The drafting of a full to create a department such as would be necessary to take care of all this work, would be a task of great difficulty and could only be done properly with the assistance of tre best legal and legislative experieace, after considerable study and research. Therefore, while this plan has much merit, and while its consummation at some future time is to be looked forward to, the institute should carefully consider whether it covers the needs of the immediate future.

Third-The Tarsney act proved to be a workable law, and there appears no reason why a similar law with some slight but important modifications. would not be entirely practical and satisfactory as far as the Treasury Denartment work is concerned, for the near future at least. The enactment of such a law giving the additional authority to the Secretary of the Treasmry to employ juries in each competifion, to pay fees to competitors and juries, requiring him to apply it to all buildings above a certain cost and to conduct the competitions and pay the successful architects in accordance with the best practice, may well be considered as a relief from present conditions, while further thought could in the meantime be given to the designing of a plan and working out the details of a proposed department of tine arts.

Wiether such a bill could pass Congress as at present constituted is not now certain. A bill was drafted by the committee during the present year, not for introduction for pasage, but at the request of a member of Congress to enable bin to make a canvass of the House—From Pacific Builder and Ensineer

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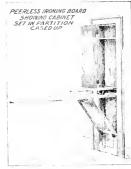
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Index to Advertisers

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ALPHARETICAL INDEX.

Bank of Italy, Market and Mason. 41 Bacon & Co. E. R., 38-40 Natoma. 30 Boggs, Fred H., Insurance, 68 Post. 42 Builders' Exchange, 180 Jessie St., 47 Builders' Supply Depot, 38 8th, S. F., 40 Cabill & Co., James, 372 12th St., Oak-land Page

Clover Leaf Pharmacy, Cloverdale,

Séé Union S., S. Bacon), 30-38
Foote Mixers (E. R. Bacon), 30-38
Natoma General Contractors' Association, 4
110 Jessie St. Gas Appliance Sales Co. 218 Pacific
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White Bros., 5th and Brannan Sts., 36

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES.
Contractors' and Dealers' Association Contracturs' and Dealers' Association
Jessie St., San Francisco. Page 44
Jessie St., San Francisco. Page 45
Builder Exthange. 180 Jessie St.
San Trancisco. Page 47
Spealait On Concactors' Protective
Association, 186 Stevenson St. ...44

ATTORNEYS.

Sundar & Williama, 615 Phelan
Bldg., San Francisco......Page 36

BOILERS-KITCHEN.

as Appliance Sales Co., 218 Pacific Bldg......Page

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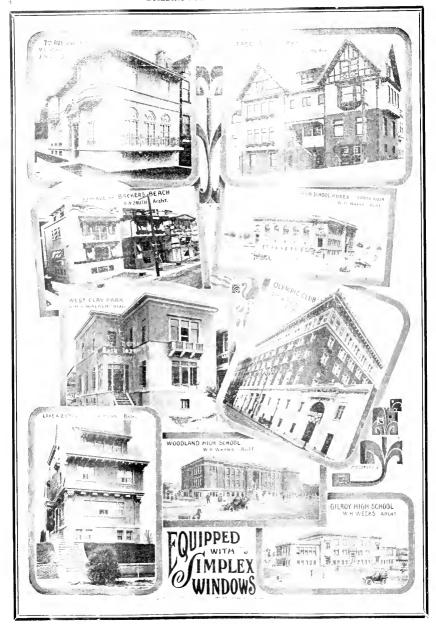


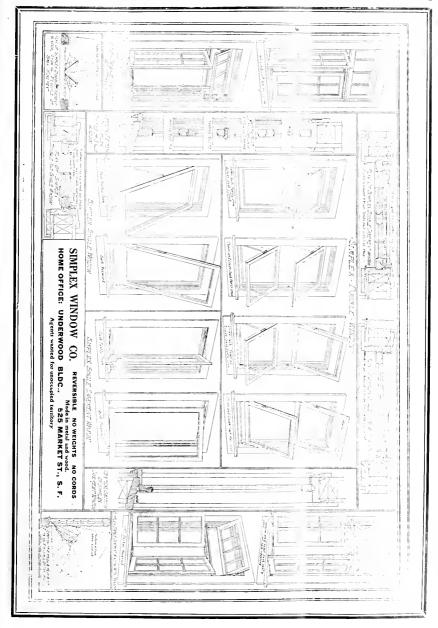
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A number of new agencies will shortly be added to the above list.

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San Francisco, APRIL 22, 1914

Fourteenth Year No. 16

BUILDING and INDUSTRIAL NEWS

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Table of Contents

Alameda (see Oakhand) Apartment Houses
Halls and Society Bulldings 14-15
Hospitals
Los Angeles and Southern Cali-
fornia
Manufacture and Application of
Paints
Counties 27-38
Counties
31-32-33-34-35
Panama-Pacific Exposition Work
Plans Wanted
Plans Wanted 11 Portland and Oregon 10
Post Offices
Railroad Construction, Stations and Equipment
Posidences 16-17
Residences
ern California
San Francisco21-22-23-24-25
ern California 33-39 San Francisco 21-22-23-24-25 26-27-28-29-34-31 San Jose and the Santa Clara Valley 35-28-27
Valley
Sealed Proposals 18-14-20
Seattle and Washington40 Sewers, Street Work and Water
Systems
Stores and Offices
Theatres

Editorial Comment.

Building construction for the month of March went along at about an even pace compared with the same month of last year. For San Francisco the figures amounted to just about 31/2 millions and the figures for last year amounted to about the same sum. To be accurate the total for the month of March, 1914, amounted to \$3,507,763, while the figures for the same month last year reached \$3,576,376.

Separating the figures of last month into different headings the following figures represent the amount of construction: Brick and concrete, \$1,974 .-469; frame, \$722,374; alterations and additions, \$137,202, Total for private construction \$2,834,045. To this is added the Panama-Pacific contracts, \$140,964, City construction-Municipal Rail Road \$268,511, and stretts and sewers, \$41.-806-: State work, \$220,187; U. S. Government, \$2,250 making a grand total of \$3,507,763.

The figures for San Francisco compare with the general condition throughout the country. Reports from about 75 different cities throughout the country, made to the American Contractor, Chicago, show a slight galn over last year. But the gain is so slight that it is hardly more than would be expected from the natural growth of the country and the increase of population. The following is a comparative table:

	March		March
City	1914.		1913.
Akron	288,160	\$	235,060
Albany	947,900		400,255
Baltimore	918,362		814,871
Berkeley	263,550		334,850
Birmingham	236,595		949,725
Boston	3,067,110		1,304,350
Bridgeport	685,061		250,653
Buffalo	660,000		1,694.743
Cedar Rapids	170,850		151,000
Chattanooga	111,410		66,290
Chicago	8,115,600		000,000.
Cincinnati	863,810		791.310
Cleveland	4.070,255	:	2,296,480
Columbus	655,995		307 328
Dallas	807,213		1,054,640
Dayton	335,100		41,775
Denver	311,610		322,400
Detroit	2,290,915		2,295,825
Duluth	263,541	1	1,797,205
East Orange	214,608		154,132
Evansville	107,615		102,463
Fort Wayne	170,475		207,472
Grand Rapids	1,239,253		184.750
Hartford	481,345		433,503
Indianapolis	782,381		754,305
Kansas City	1,516,380		911,260
Lincoln	72,500		85 675
Los Angeles	2,179,756	- 1	.034,213
Louisville	661,525		291,010
Manchester	136,610		91,480
Memphis	370,300		573,321

		rear ivo. It
Milwaukee	694,924	649,39
Minneapolis	2,093,915	755,883
Newark	321,240	1.173,883
New Haven	425,380	289,483
New Orleans	230,609	553,300
New York-		
Manhattan	7,912,254	9,287,233
Bronx	1,831,168	3,290,173
Brooklyn	3,736,130	3,018,297
haro of Queens	2,831,855	2,463,556
lioro of		
Richmond	136,255	176.400
Total	16,447,662	18,235 661
Oakland	625,907	917,021
Omaha	. 321,165	265,575
Paterson	100,347	137,287
l'asolena	221,491	175,822
Peoria	500,285	106,000
Philadelphia	5,179,030	6,206,500
Pittsburgh	958,618	716,817
Richmond	539,848	615,236
Rochester	775,030	731,941
Sacramento	236,174	569,177
Salt Lake City	307,150	124,700
San Antonio	204,540	193,830
San Diego	262,686	492,846
Sun Francisco	3,507.763	3,576,376
San Jose	79,315	63,132
St. Joseph	44.736	78,370
St. Louis	1,430,034	1.452,939
St. Paul	2,343,702	1.063,286
Scranton	48,808	86,306
Seattle	923,480	768,850
Shreveport	122,503	97,407
Smux City	286,535	155,555
South Bend	67,055	33,802
Spokane	86,335	159,920
Springfield, Ill	79,140	40,705
Stockton	105,481	83,609
Syracuse	143,700	264,165
Tacoma	137,968	123,423
Tolerio	556,928	282,255
Topeka	37,320	128,125
Troy	16,999	93,135
Washington	1,544,778	760,950
Wilkes-Barre Worcester	11,303	167,311
norcester	351,228	469,812

Total\$75,429,900 \$71,502,747

PRODUCTION OF ALUMINUM ORE IN 1913.

The demand for aluminum in the United States in 1913 showed a steady and rapid growth, according to W. C Phalen of the United States Geological Survey. This resulted in a marked increase in the production of bauxite or aluminum ore, the output of which, acconding to final survey figures, 210,241 long tons, valued at \$997,698, an increase of 50,376 long tons, or 31.5 per cent and \$228,766 or 29.8 per cent respectively, over the figures for 1912. This growth of the aluminum industry has been marked by health expansion and improvements in existing plants, the commencement of work at a new plant in the spring of 1914 and progtess in the work on new power sites where largely increased hydro-electric power for use in the reduction of the metal will be in operation during the next few years

Manufacture and Application of Paints.

An Interesting Paper on Some Important Phases of House Decoration.

From the Western Canada Contractor, An interesting and institute paper on points and treat applications was read before a recent meeting of the Vancouver bounds of the British Columbia Society of Architects by H. H. Welde, board manager of the British American Paint Company, Vancouver, who is recognized in British Columbia as an authority on matters pertaining to this subject of manager of the properties of corroded white lead under the heading of "Figure 11st for subject of corroded white lead under the

being as follows "Corroded waite lead (defined basic carbonate of leads is really a combination of hydrated lead oxide with lead carbonate in the proportions of one of the former to two of the latter. though these proportions are varied extremely. A throatically correct composition of white lead is very dense and opaque, and is quite white, though not so whote as oxide of zinc and any excess of either chemical constituent impairs its color and quality, There are several methods of corroding lead. The oldest, and perhaps the hest, is the old Dutch or 'Stack' pro-The metallic lead is melted, cast into perforated discs or buckles, about six inches in diameter, which are put in earthen nots containing about pint of vinegar or dilute acetic acid. These are placed in rooms holding several layers of many hundred nots The nots are covered with heards and layers of spent tan back, or horse dung, are placed between each layer of pots. The rooms or stacks are kept closed for about one bundred days, during which period the heat and carbonic acid, generated by the fermentation of the spent tan back with the acid vapors, combine to corrode the lead into a flaky white substance. After this is crushed, screened, floated, washed in water and dried-the result being the white lead of commerce which is afterwards ground in raw or refined linseed oil and sold for general mainting nurmoses

"Another process of manufacture is the Cylinder' or quick process: In this metho? the molten local is blown into fine granules by steam. The fine, powdered lead is put into large, slowly resolving wooden cylinders, moistened with ditter acete acid, then for several days subsected to the action of air and corbonic acid derived from burning coke. It then goes through much the same process of grinding, washing, etc., as in the old Dutch process. The resultant corroded lead also is chemically very similar to the stack or old Intel lead.

"A third method is the Dahl process, which consists in slowly pouring the molten lead into cold water, thus reduced in the process of the molten lead into cold water, thus reduced the process of the pr

itating the lead in the form of basic carbonate. Lead corrolled by this price cerebrate, carbonate, Lead corrolled by this price ceess is finer and winter and takes upon more oil in griading than one other basic corrolled leads, but lacks the dense apacity of corrolled lead. There are other processes of obtaining winter lead, but these are the methods generally used spensarily considerable for them.

The outstanding characteristics of basic carbonate white lead are. It is very opaque; indeed it is one of the most opaque of all white pigmentsthis being largely due to the small quantity of oil needed to reduce it to painting consistency. But, on the other hand, its spreading power is correspondingly small because the lead hydrate contained in it unites with the linseed oil to form a lead some. which, while beloing it to brush out reduces its durability. In our cities, where sulphurated hydrogen gas is almost universally present, thus kind of paint changes con exposure) into black sulphide of lead. This is why pure white lead seldom retains its original color. White lead is a valuable and useful pigment on account of its opacity and working qualities, yet it is a treacherous one on account of its deficient durability and sensitiveness to atmospheric conditions. After one or two years good white lead paints will begin to disintegrate on the surface and wear off in the form of a white powder.

"A mixture of 40 per cent zinc and 60 per cent lead is more durable than pure white lead. A small percentage of inert pigments added to lead and zine has been proven by the Master Painters' Association, working in conjunction with the United States Government, to be far superior to either pure white lead or pure white zine The results of exhaustive tests in different parts of the United States have upset the old theory that pure lead and linseed oil is the best paint Based on these and other tests is my reason for advocating the use of ready mixed paints. Most of the leading naunt manufacturers of mixed paints are now making their paints on the formulas which have proven more durable than pure white lead and linseen

Objections of Painters to Mixed Paints,

"The painter is loath to use anything but lead and oll, claiming it is better because he knows what is in it I venture to say that not one painter in one hundred has ever taken the trouble to test out paints made with other pigments and watch their results as compared with pure lead Another reason why the painter dislikes mixed paint is that it is a little harder to brush out than his paint. He wants a paint that will spread easily, and makes it with this end in view often sacrificing the quality of the paint to make it easy to apply.

"As to the vehicle it is conveded by all paint authorities that of all the drying oils, linseed or hax seed oil is the most trustworthy and is, in fact, the life of the paint. The purity of the linseed oil used is of the utmost importance. This oil is often sold in an adulterated form, the common adulterants being rosin oil petroleum oil and fish oil. Petroleum oil has no virtue, except as a cheap adulterant, Rosin oil will cause the paint to become brittle and chip off, while fish oil never thoroughly dries, and is always tacky when the surface is exposed to the sun, thus collecting any flying dirt and grit that may come its way. Linseed oil is sold in two forms; taw and boiled. The raw is just as it comes from the crushed seed. On account of natural moisture in our humid atmosphere, it dries too slowly unless there is an excess of dryers added, The dryers do not improve the paint. In view of this fact, I would recommend boiled oil for all outside work. that is if the oil is properly boiled.

"In regard to the builing of oil, you are largely at the mercy of the manuscular bacturers. There are several methods of building, a prevailing one is what is called 'bung hole building,' which is a pernicious practice, as no good hasting but can result. Another method is to boil the raw oil with rosin dryers. This also is only a substitute, and has nothing to recommend it, except its cheapness. It leaves the builed oil a very light amber color.

"One of the hest methods is to boil

the oil at a sufficient heat to evaporste all the moisture, and add nothing but such drivers as red lead and oxide of manganese. By this method you can get a paint vehicle which allows the perfect oxidation and drying of the paint

"The oxblation of paint is of the atmost importance because the absorption of oxygen by the linsed oil eninely changes it from a fluid to the lough, leathery coating so necessary for purposes of preservation. In this process of oxidation the linsed oil gains in weight about 16 per cent.

"The life of a good paint will vary, but should not be less than three vears. Atmospheric conditions and exposures to various chemical gashave much to do in determining its durability. All new work should not be three coats, namely, primer, intermediate and misking coat.

Methods of Application of Paints.

"Never use a cheap primer. It is a common error that yellow othre and oil make the correct primer. This is not the case, especially when the dry orbre is mixed by hand, since all dry colors are much bulkier in the dry state than when properly ground and combined with oil, so that when the hand mixture is combined without without pressure, the outside particles only are coaled with the oil, and when the paint is applied to the surface, the wood, having a greater attraction for the oil than the pigment, absorbs the oil alone, thus leaving a dry, norons application to which subsequent coats cannot successfully bind themselves, Never prime over a wet or damp surface as it is bound to blister; this

bilistering is caused by heat vaporizing the underlying moiston. The paint then becomes brittle and scales off. Before applying the second coat be sure the first one is bone duy. This coat should not be too city or it will coat should not be too city or it will coate the finishing coat to crack, peel and flatten. Where light shodes are used for trimming, better results will be obtained by applying the trimming color on both the middle and finishing coats.

"The finishing coat should never be applied when there are indications of arin, or late in the evening in cold weather, as if it is, the fog will attack it, causing the paint to dry dat or without lastre. This coat should lastre practically no turpentine in it, and should be well brushed out, not thowed on.

Some Notes on Stalus and Varuishes "Creosote stains for shingles have been very popular for a number of years, but the leading manufacturers of stains and paints who have given this question serious consideration by exhaustive tests, have come to the conclusion that creosote, while a good wood preserver, is a poor binder for the pigments used in making stain, Creosote is very penetrating, with the result that the vehicle penetrates into the cedar and leaves the coloring motter on the surface with no binder to hold it on. Creosote made from wood is far superior to creosote made from coal; the latter creosote contains so much coal tar acid that it bleaches and destroys the colors. The coal tar acid attacks the chemicals used in the manufacture of greens, yellows and blues, thereby changing the color almost as soon as they are applied. An oil stain made of linseed oil with sufficient penetrating thinners, give- the hest results. The linseed oil binds the coloring matter on the shingles and prevents it washing off Furthermore, linseed oil has no chemical action on any of the pigments,

Varnishes are made from treated gums, rosin, linseed oil, chine wood oil, and turpentine or benzine, according to the purpose for which the varnish is required and the price at which it is sold. The gums are produced from South America, the islands of the Pacific, India and New Zealand, Kauri gum is one of the high grade gums and comes from the latter country. Most of the high grade varnishes are made from this gum on account of its hardness and durability. It is dug from the ground, where at some earlier time forests have stood. The gum is found in pockets just as it has run from the tree years ago. The older the gum, the better it is for vannish making; also the condition, color and freedom from dirt regulates its value and price. After being mined, it is scraped, cleaned and sorted, then shipped to New York or London, From these centers it is distributed to the varnish makers of the world. Large quantities, however, are now being shipped direct to the western states and British Columbia. The complicated process of varnish making with its different grades, would be difficult to describe, but the fundamental fact stands out, that one cannot produce good varnish from cheap or poor gums. Suffice it to say that in the better varnishes, the gums are melted in kettles over open fires, the oils

added, and cooked at different temperatures, according to the varnish that is being nade, the turpenture loing added after the boiling is done and before the varnish cooks. It is then packed away for a long period of time to settle out and properly nature Good varnish, tike good wine, improves with age.

The cheaper furniture variable and gloss oils are made in somewhat the same way, only rosin is used instead of gum, much less oil, and bonzine in lieu of turpentine These cheap varnishes should never be used on good work, as they are brittle easily scratched, and are fit only to be used as a size on plaster for kalsomining. A good varnish size should contain no rosin and very little gum, the lime or hard wall finish absorbs the thin oil and leaves nothing but the gum or rosin, with the result that it has no binder, consequently it does not make a good ground or surface on which to apply kalsomine or wall tinish. A good priming size for walls should be made almost entirely of linseed of China wood oil varnish. The Wall absorbs considerable of the thinners, but leaves a tough oil varnish on which to apply either paint, wall finish or kalsomine.

A good foundation on which to apply that finish is to apply a coat of shellar, one coat of good gloss or interior varnish, then one coat of flat finish. This gives better results than a coat of shellar and two coats of flat finish. The question of decoration for the plastered walls is attracting much attention at the present time, and most of the large paint manufacturers are making a flat oil paint with more or less success.

"The old fashioned kalsomine, made of glue and whiting, is fast being replaced by the more modern washable wall finishes These wall usually contain no lead, are therefore non-poisonous, dry hard with the same dull effect and can be washed. Kalsomine, as soon as the glue has perished, has to be washed off and re-The cost of washing off the old kalsomine is as much as that of applying another coat. I predict that in a few years the new wall finishes will almost universally supercede kalsomine.

PLANS WANTED.

Supervising Architect W. D. Coates Rowell Bidg. Fresno, Cal., states that plans for the first of Fresno's new schools will be called for shortly. He is now engaged in preparing a schedule which will put all competitors on an even footing. The first of the new buildings to be erected will cost in the neighborhood of \$150,000. The Board of Education are reported as being greatly in favor of securing plans from Fresno architects if possible.

Visalia, California, is to have a new school building costing in the neligiborizon of \$25,500. The Board of Supervisors have approved a bond issue of that amount for the Tipton listrict A smaller issue for the Manzanillo fistict was also approved by the Supervisors. Competitive plans will prohably be called for both buildings.

The Board of Education at Petaluma, Callfornia, has adopted a resolution atting for a special etection which is bedd on May 17th at which time to exple will vote on a bond issue of \$\frac{2}{3}\$ com for the construction of a new seed building. Schools are bandy seed building. Schools are bandy receiveded, and from reports there expects to be little or no opposition to the bonds. Competitive plans will be called.

W. T. Glies, supreme secretary of the Record Order of Moose, has reported to the committee as favoring Theoson, Attacha, as a suitable site for the orders proposed \$1,000,000 sanitarium for the treatment of thierculosis. Mr. siles has recently visited Theoson and the stocial committee in charge of the prioret will make a final trip of inspection within a short time. No plans for the building have been secured and architects interested should take the matter up with Mr. Glies.

Financing of the proposed \$110,000 cm in building in Sacramento, California, has been put into the hands of two committees, both of which report two committees, both of which report is to be an eight-story building, and will be erected on 7th street between I and J streets. A Bounheim and Albert Eikus are the committee appointed to seeme a \$100,000 boan, while b, W. Carunchael and D, S. Waserman are setting in touch with prospective tenants. Architectural plans have not been secured.

RAILWAY ACCIDENTS.

Resistance by the Southern Pacific Railway Company to the workmen's compensation act will not bring it any proble sympathy. At best, the contemion that it is an interstate and not a local corporation, is a purely technical question, one that will not be of long awaif with the expected improvement of notional liability laws. No matter what administration is in power at Washington, Hability lews, also much like that now in operation in California cannot be very far off.

The justice of workmen's compensation is seen easiest, both from the employer's and employe's point of view, in the railroad business. Not only is e hazard more directly connected with the occupation there than anywhere else, but the employer can in this case better protect itself by shifting the load, than in any other occupa-The expense of employer's insmance is a feature of railroad expense that would be most readily recognized. The company will add the cost to its regular operating expenses, and the public will pay, in the long run, for the accidents of the railroad employes through passenger fares and freightage costs .- Fresno Reunblican.

ELEVATORS USED BY THE ANCIENTS.

According to archaeologists, elevators were used in the imperial palace at Rome 2,000 years ago, probably operated by slave power

The highest building in the United States is the towerfor wireless to 211, pby that has just been finished on the New Jersey coast. It is 825 feet high and only 20 feet in diameter, It feet higher than the Woodworth build ag in New York.

as Banks. Firms desiring news an special classes of buildings, such Charches, Schools, Hotels, etc., will fad note items all classified sad grapped under proper headlage, cammencing un this page. These sums Items are again repented under "LOCALATIES" in the last part of one news department.

APARTMENT HOUSES.

SAN FRANCISCO - Aprotment house. 1 story and has black and steel, \$70,-110 Sutter street, S. F. Cowner, Emannel Levy, 717 Market storet S. F. building will be ere ted on Van Ness avenue near Vallejo and will cover a considerable ground area Apartments will consist of five and six rooms with from one to two private baths. Intetiors will be handsomely finished in pine and hardwoods with some oak floors. There will be steam heat, elevator service a vacuum cleaning system and hot water supply. All bath rooms will have tile floors and wainscot Wall heds are specified. Enin tile and marble. Exterior of the hurlding will be faced with pressed blick Plans are being prepared.

SAN FRANCISCO-Apartment house. a story and base frame. Cost not stated Architect none Owner, A. C. Lomelino 1705 Hyde street, S. F. The building will contain six apartments of four rooms each, and will be erected on the north side of Pacific street west of Hyde. Interior finish will be of pine throughout. There will be a hot water supply wall heds and private bath rooms Entrance will be finished in marble and tile Bath rooms will have tile wainscot and composition tloors. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO-Apartment house. 3 story and base frame, \$20,000, Architect, Carl Gerifuss 46 Kearny street, S. F. Owner L. A Bactrocco. The building will be exceted on Vallejo street near Van Ness avenue. The building will have a frontage of 30 feet I inch by a depth of 122% feet. There will be a total of nine apartments each of tour rooms. All rooms will have outside exposures and will receive an abundance of sunlight and fresh air. Each apartment will have a reception ball from which all rooms except the baths may be entered. All rooms are exceptionally large and will be handsomely unished in pine with hardwood panels, beam reilings, builtin book cases and hardwood floors. Plans provide for steam heat and a hot water system. Bath rooms will have tile warnscot and composition floors. Kitchens will be equipped with all modern improvements, including patent itoning localds, coolers and chests. The building will be entered from the sidewalk level, the entrance and lobby being finished in marble and tile. Basement will contain private storage space for each apartment. amusement room and furnace laundry. room. Exterior will be covered with cement plaster on metal lath.

SAN FRANCISCO-Apartment house. 4 story and base reinforced concrete. \$32,000. Architects Rousseau & Roussean, Monadrack Bilde, S. F. Owners, E. V. Jacoy and J. B. Reite. The build—stay and base, brick, \$50,000. Arching will be erected on the south side of teets. Walter & White, 1626 4th avenue,

Post street 90 feet west of Lankin having a frontage of 25 feet and a depth of 120 feet. Interior has been arranged for a total of 27 states of two and three rooms with private baths and wall beds. Pine and hardwood trim will be used. Plans provide for steam heat, elevator service and a hot water supply. Bath rooms will have tile wainscot and composition thors Entrance will be finished in marble and tile. Exterior will be faced with cement plaster. Plans are complete and segregated figures are now being taken on the various parts of the work

LOS ANGELES, CAL - Apartment house, 4 story and base. Class C construction. Cost not stated Architects Blanchard & Tifal, California Bldg. 1. A. Owner, Elbert L. Miller, The building will be erected on Ingraham street covering and area of 60 by 100 feet There will be a total of 100 rooms at ranged in two and three room suites with wall beds and private baths. Interior finish will be of pine and hard-Plans provide for steam heat wood. and a hot water supply. There will be forty baths with tile wainscot composition Boars. Exterior of the building will be faced with pressed and glazed brick. Plans are now being prepared.

SAN FRANCISCO-Apartment house 3 story and base, frame, \$7,000 Architect, none Owners, C. J. and W. J. Keenan, Grove and Masonic streets, S F. The building will be erected at the southeast corner of Grove and Masonic streets and has been designed to contain six modern apartments of four rooms each. Interior finish will be of pine with some elm panels and hardwood floors. There will be steam best and a hot water system. Bath rooms will have tile wainscot and composition floors. All apartments will be equipped with wall beds. Entrance will be finished in marble and tile Exterior of the building will be covered with cement plaster on metal lath A brick veneer base is specified. Plans are complete and in the hands of the owners who will do the work by Day Labor Materials are now being purchased.

SAN FRANCISCO-Apartment house 3 story and base, frame, \$25,000. Architect, Frederick H. Meyer Bankers Investment Bldg., S. F. Owner, Mrs Bertha Overfeld The building will be Bertha Overfeld erected at the corner of Fillmore and Green streets. There will be a number of two, three and four room apart ments with private baths and wall heds. Interiors will be finished in pine and hardwood with some oak floors Plans provide for steam heat and a hot water supply. Bath rooms will be finished in tile and will have composition Hoors. Exterior of the building will be covered with cement plaster on metal lath. Entrance will be finished in marble and tile. Plans are being prepared.

Contracts Awarded.

Seattle. Owner, J. N. Shaw Contractors, Walter & White, 1626 4th avenue, Seattle. Contract price, \$50,000.

CHURCHES.

STOCKTON, SAN JOAQUIN CO., CAL -Church, I story and base, brick, \$20,-000. Architect, Joe Losekan, San Joaquin Bldg., Stockton Owners, Clay street Methodist church, Rev. Smith, Pastor. A new site has been secured at the northeast corner of San Joaquin and Clay streets, and construction will be started as soon as plans can be completed. The new church will be designed in the Mission style and will contain, besides the main auditorium, Sunday school rooms and pastor's study. Interor finish will be of pine and ornamental plaster. There will be a central heating system, probably Art glass is specified. Exwarm air. terior of the building will be faced with cement plaster. A clay tile roof will be used. Plans are now being prepared.

COURT HOUSES.

COLUSA, COLUSA CO, CAL-Hall of Records, 2 story and base, reinforced concrete, \$60,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. Owners, Colusa County. The building will be erected on J and 6th streets on property adjoining the County Count House. Construction will be fireproof throughout with reinforced concreet walls, floors and interior partitions of hollow tile and metal lath and plaster. Interior finish will be of pine, hardwoods and metal trim. Metal window sash and frames, tireproof doors and metal shelves and furniture will he used. There will be steam heat, a vacuum cleaning system and water supply. Exterior of the building will he faced with cement plaster. Plans are complete and figures are being taken. Bids will be opened on May 6th. An official proposal appears in another column of this issue.

FACTORIES & WAREHOUSES.

SAN FRANCISCO-Ice and cold storage plant, 5 story and base, brick and steel, \$60,000. Engineer, Charles Wallace, Kansas City, Mo. Owners, National Ice and Cold Storage Co. is the second building to be erected on the company's property at 'he corner of Sansome and Union streets. A fourstory building is now nearing completion and the new five-story building will be connected with this structure by an arcade. The two buildings combined will give the company approximately 1,000,000 cubic feet of refriger-ation. The proposed building will cover an area of 120 by 177% feet Exterior will be faced with pressed brick. Plans are complete and in the hands of the owners who will do the work partly by Day Labor and partly by contract.

SAN FRANCISCO-Laundry, 2 story and hase, reinforced concrete. Cost not stated. Architects, Fabre & Bearwald, Merchants' National Bank Bldg., Owner, Mr. Laroni. The build-S F ing will be erected on Post street between Larkin and Polk and has been arranged for the laundry on the first floor and rooms above. Interior finish will be of pine throughout. A coment floor will be used on the ground floor. Special machinery will be installed. Exterior will be faced with cement plaster. Plans are complete and figures are being taken.

SAN FRANCISCO—Municipal aspirate plant, I story, reinarced concrete, \$22, \$44. Architect, City Department of Architecture, Temporary City Hall. Owners, City and County of San Francisco. Bids opened at the last meeting of the Board of Public Works of the construction of a Municipal aspiral plant on Florida street show Frank M Garden Co. low at \$22,544, and he will probably be awarded the contract. A complete list of the figures submitted will be found under the heading of San Francisco in this issue.

FIRE HOUSES.

FRANCISCO-Fire house. story and base, brick and steel, \$35,000. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, City and County of San Francisco. opened at last Wednesdays' session of the Board of Public Works for the construction of Engine House No. 12 show C. L. Wold low on the general construction, S. W. Band low on the plumbing and gas fitting, National Electric Co. low on the electric wiring, and T. E. Davis & Son low on the brick work. A complete list of the bids opened will be found under the heading of San Francisco in this issue The low men will probably be awarded the contracts

FLATS

SAN FRANCISCO-Flats, 2 story and hase, frame, \$3,600. Architect, none. Owners, E. and G. Cicerone, 71 Valparaiso street, S. F. The building will be erected on Varennes street north of Green, and has been designed to contain two flats of five rooms each. terior finish willbe of pine and redwood with some oak floors. There will be gas grates and tile mantels. Bath rooms and kitchens will have tile wainscot. Exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owners and the work will be done by Day Labor. Materials are now being purchased.

SAN FRANCISCO—Plats, 2 story and base, frame, \$2,000. Architect, none. Owner, Mrs. Higgins, 639 Natoma street, S. F. The building will contain two flats of five rooms each. Interior finish will be of pine and redwood. There will he open fire places and tile mantels. Bath rooms and kitchens will have tile wainscot. A portion of an old residence will he utilized. Exterior will be covered with rustic and shiplap. Plans are complete and a shiplap. Plans are complete and a contract will be jet by the owner.

SAN FRANCISCO-Flats 3 story and hase, frame, \$6,500. Architect, Edward E. Young, 25 Kearny street, S. F. Owner, Fred Roettger. The building will he erected on the north side of Lake street west of 7th avenue, covering an area of 28 by 61 feet. There will be three modern flats of five and six rooms. Interiors will be finished pine, redwood and hardwood veneer with some oak floors. All living rooms will have open fire places and tile mantels. Bath rooms will have tile walnscot and composition floors. Automatic water heaters will be installed,

Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and work will be carried on by Day Labor, Materials are now being purchased.

SAN FRANCISCO—Flats, 2 story and base, frame, \$2,500. Architects, Fachitects, Fachitects,

SAN FRANCISCO-Flats, 2 story and base, frame \$6,000. Architect, none Owner, E. Peterson, 1205 10th avenue, S. F. The building will be erected on the east side of 23rd avenue south of Taraval, having a frontage of 25 feet and a depth of 70 feet. Each flat will contain six rooms and bath. Interior will be finished in pine and hardwood veneer with oak floors in the principal rooms. There will be large open fire places and tile mantels. Bath rooms will have tile wainscot and composition floors. Automatic water beaters will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

OAKLAND, CAL-Flats, 2 story and base, frame, \$8,000. Architect, none. Owner, H. N. Turrell, 841 Walker avenue, Oakland. The building will be erected at the southwest corner of Alcatraz and Dana street, and has been designed to contain fourteen rooms which will be arranged in two sevenroom flats. Interiors will be finished in pine, blue gum and hardwood veneer. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner. The work will be done by Day Labor All materials are now being purchased,

OAKLAND, CAL-Flats, 2 story and hase, frame, \$5,000. Architect, none. Owner, H. N. Turrell, 841 Walker avenue, Oakland. The building will be erected on Alcatraz south of Dana street, and will contain twelve rooms arranged in two six-room flats. Interior finish will be of pine and redwood with hardwood floors throughout. There will be open fire places and tile mantels. Bath rooms will have tile wainscot and composition floors. A 11 tomatic water heaters will be installed, Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will he done by Day Labor. Materials are now being purchased.

GARAGES.

SAN FRANCISCO—Garage, 1 and 2 story and hase, Class A construction Cost not stated. Architect, Sylvain

Hacker First National Bank filds, S. F. Owners, Taxical Co. of California. The building will be erected at the northeast corner of Bush and Laukin streets, rovering an area of 1371_2 by 1371_2 feet and has been designed for one of the largest commerclass garages in the west. Construction will be of the Class A type throughout with a complete steel frame, brick exterior walls and concrete floor. The main portion of the building will be one -tory high and will be occupied by the garage and storage space. The two-story portion will contain modern machine and repair shops. Office will be buished in pine. Plans provide for metal window sash and frames, and two large gasoline storage tanks. An elevator capable of lifting the largest machines will be installed. Exterior of the building will be faced with pressed brick. Working drawings are now being prepared.

SAN FRANCISCO-Garage, 1 story and base, reinforced concrete or brick, \$20,000, Architect, Matthew (PBrien, Foxeroft Bldg., S. F. Owner, Mrs. W. J Gallagher. The building will ha erected on Grove street between Lagund and Buchanan streets, and has been designed for a commercial ga-Both reinforced concrete and brick and steel construction are being considered. The will be a cement floor, special gasoline storage tanks, metal window sash and frames. Interior will be finished in pine throughout. Plans provide for storage space and a machine shop. Exterior of the building will be faced with either pressed brick or cement plaster. Plans are complete and figures are being taken.

SAN FRANCISCO-Garage, 1 story and base, reinforced concrete or brick and steel, \$15,000. Architects, Falch & Knoll, Hearst Bldg., S. F. Owner's name withheld. Lessee, Mr. Emanuel The building will be erected on the north side of Post street west of Franklin street, having a frontage of 85 feet and a depth of 1371/2 feet, Bids will be taken for both the reinforced concrete and brick type of construction. Storage space and office will occupy the greater portion of the building while the rear will contain a machine shop. Foundations are already in. Interior finish will be of pine. There will be a cement floor and special steel gasoline storage tanks. terior will be faced with cement plaster. Plans are being prepared.

GOVERNMENT WORK AND SUPPLIES.

Prospective Bidders,

Specifications for work under the office of the supervising architect have been furnished to the following firms in addition to those previously noted in these columns:

Grass Valley, Cal., Construction, May 6. E. F. Burke, 43 Sussex street, San Francisco, Cal.

F. J. Amweg Co., Marston Building. Sun Francisco, Cal.

Southern Construction Co., 425 Woodward Building, Washington, F. C. William Simpson Construction Co.,

527 Timken Building, San Diego, Cal. Herman Voights, 1251 N. 28th street, Philadelphia, Pa

King Lumber Co., Charlottesville, Va. Eugene Schuler, Pasadena, Cal.

The High Line tail.

The Secretary of the bromor has authorized the Reclamation Service to undertake the constantion of the High Line unit of the Strowler as Valley irrigation project, his a soon as cer-tain conditions have con complier tain conditions have one complied with At least house or of lands privately owned and no carso by gravits flow must be pledeed on o turn the cost of the proport to cleared water right applications showing the government to have a last line on the linds then being placed on the county records. All water right applications made shall include all the band in the and owned by applicant and applicants owning migable land in excess of Sm acres shall execute appropriate frust deeds for the disposal of such excess to qualified water right applicants within a reasonable time to be fixed bereafter. About 21 000 acres are included in the unit

The government will construct a distributing system of sufficient extent to simply water by gravity to the highest point of each quarter section containing laint for which water right application has been accepted, or to such other convenient point as in the opinion of the project manager will enable the water user to secure water with a reasonable amount of work. The government does not undertake to construct any drainage works for lands within the area of the project which now or may bereafter become seeped or witerlogged.

The main High Line canad has its intake at the lower end of the power canal in Spanish Fork Carcon about 2 miles southeast of Spanish Fork. It will extend southwest about 17 miles, its capacity ranging from 200 to 250 second feet. Its cost will be about \$333,000, and the distribution system as planned will cost \$180,000.

Steel Erection at Pearl Harbor.

The bid of the Honolulu Flaning Mill. Ltd., of Honolulu, T. H. \$14,900 in amount, has been accepted for erecting the structural steel for the coaling plant at Pearl Harbor.

Locomotive, Etc., Pearl Harbor.

The following awaids have been made under bids opened March 14 at the bureau of yards and docks. Navy Department, for compressed air locomotive, etc., to be delivered at Perdit Harbor H K Porter Co., Pittsburgh, Pa., Hem 2, \$2,755. 5, \$1,150, Ingersoll-Raml Co., New York City Item 3, \$2,270, Magor Car Co., 50 Church street. New York City, Item 4, \$1,760.

Denver, Colo., Mechanical Equipment

All lads received February 16 for the mechanical equipment of the U.S. post office at benver, Colo,, have been rejected and the work readvertised.

Denver, Colo., Interior Finish.

The supervising architect, Treasury Department, Washington, D.C., has rejected all bids received February 16 for minor outside work and interior finish of the U.S. post office at Denver, Colo. A new advertisement has been issued for this work calling for bids to be opened April 23.

Indian Office, Steel Bridges,

The contract for the construction of two steel bridges across the Gila and San Carlos Rivers, bids for which were

BUILDING AND INDUSTREY NEWS
opened September 12 has a consect to the Omaca strong strong works, Omata, Neb at \$1.000 me to complete 180 days.

Brouge Plates.

The following bids were and for der reclamation adverted months for bronze plates for the Section in second

Fulton Engine Works | From London Stational Brass Works, \$1.195 or 45 days

Liewellyn Iron Works \$1...+ days.

Acme Brass Foundry, \$1.25 James Jones Co., \$1.185 Juntary Baker Iron Works \$1.78 acoks All bidders of Los Angeles Celental

all deliveries Los Angeles

Pearl Harbor, Mctal Work.

The date for the opening of bids for fabrication and delivery of stoochinal steel and miscellaneous metal work for a marine railway at the U.S. navid station, Pearl Harbut, H. T. has been postponed from April 4 to May 6.

Reclamation Work.

isking The Reclamation Service is for proposals for the excavation of the auxiliary spillway channel and construction of the north dike Vandaha diversion, in connection with the Milk River irrigation project involving approximately 160,000 cubic yards of material. The work is sitnated on the north side of Milk River adjacent to the main line of the Great Northern Railway about 316 miles from Vandalia station and advacent to the U.S. Reclamation Service's siding at Vandalla dam. The bids will be opened after 2 o'clock p in May 12 1914, at the office of the Reclamation Service, Malta, Mont.

Minot, N. D., Post Office,

The contract for the construction, complete, of the U.S. post office at Minot, N.D., has been awarded to John Lauritzen, Fergus Falls, Minn., at \$124.-\$50, using limestone for all stoneward, except where grantle is required and reinforced concrete for floor construction; time to complete 38 months.

Firenzoofing Building, Puget Sound. Bids are to be opened May 20 at the bureau of vards and docks. Navy Department, Washington, 1) C for the proofing and partially reconstructing building No. 59 at the navy vaid, Paget Sound, Wash. The contract will consist in part of the removal of wooden structures within the building, the relaying of a new wooden floor and sleepers, and the installation of hot water heating and electric lighting systems on the ground floor; the incasing in concrete of existing steel columns and girders and the installation of a remforced concrete second floor, the installation of 1 hand-power elevator with an automatic gate and automatic sprinkling system in second story, a metal stairway, and all other work and installation necessary. The general inside dimensions of the portion of the building referred to are about 118 feet 5 inches long and 57 feet 1 inch wide.

Hile, B. T., Post Office.

The contract for the construction, complete, of the U. S. post office and custom house at Hilo, H. T., has been

awarded to the Campbell Building Co., of Salt Lake City, Utah, at \$196,922; less alternate 3, using granite in lieu of lava stone for certain stens, butmesses, door sills, etc., and for the corher stone, for using marble in lieu of lava stone for certain saddles, column and pulaster bases, base in portico loguia, and stair hall, etc., stucco finished concrete in hea of all other lava stone in the building proper, cement-finished oncrete in lieu of marble treads, risrs, and base of all stairs except those from the first to second floor in stair halls, stucco finish concrete in lieu of lava stone for all copings around driveway and basement entrances and wall conving of west entrance and cement linished concrete in lieu of lava tone for the basement entrance and tear entrance, \$6,000; less alternate 5. using cement finished concrete in lieu of lava stone for all steps and borders and stucco finish concrete in lieu of ava stone for all wall copings for tertimes and approaches from the streets, \$3,400, using Hawaiian sand for conrete only, \$2,000, net amount, \$185,-522, time April 12, 1916.

SAN FRANCISCO-Stables, 5, 1 story, bank or reinforced concrete. Cost not stated. Engineer, Constructing Quartermaster Department, Fort Mason. owners, United States Government. These buildings bave been mentioned here a number of times before. Working drawings are complete and figures will be opened on May 'Ith. Each structure will cover an area of 68 by 185 feet and will have accommodation for 100 head of stock. Cement and amposition floors will be used. Plans provide for modern electric work, plumbing and special stable features. if brick is used the five bulldings will require 900,000 stock brick and 120,-100 paying brick. Plans and specifications can be secured from the office of the Constructing Quartermaster at Fort Mason. An official proposal appears in another column of this Issue.

HALLS & SOCIETY BLDGS-

OAKLAND, CAL-Lodge hall, 2 story and base, brick and steel. Cost not stated. Architects, Cunningham & Politeo, First National Bank Bldg., & Owners, Sons of St. George, building will be erected at the northeast corner of 25th and Grove streets, covering a considerable ground area. The entire structure will be occupied by the owners and will be arranged for lodge ruoms, offices and library, Interior finish will be of pine and hardwoods. There will be steam heat and a modern system of vacuum cleaning. A maple floor will be used in the ball room. Exterior will be faced with pressed brick and stone. Plans are complete and figures are being taken.

BENKELEY, ALAMEDA CO, CAL-Faculty club, 2 story and base, frame, \$12,500, Architect, Warren C, Perry, 2658 2 Dwight Way, Berkeley, Owners, Faculty Club. The present building will undergo repairs and a twostory addition will be made. Interior finish will be of pine and hardwood with hardwood floors throughout. There will be a central heating system and open fire place. Mantel will be of the or brick. Exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

OAKLAND, CAL-Municipal Auditorium, granite and architectural cotta Cost not stated, Architect, J. J. Donovan, Security Bank Bldg, Oakland, Owners, City of Oakland. Bids were opened Tuesday by the Oakland City Council for the granite work and setting and for the architectural terra cotta work on the Oakland Auditorium. The California Granite Co submitted the lowest hid for granite work and setting, also for the alternate proposition of using limestone in place of granite. N. Clark & Son were low on the architectural terra cotta. A complete list of the bids submitted will be found under the heading of Oakland and Alameda County in this issue,

SEASIDE, ORE .- City Hall, 2 story and base, brick and concrete, \$20,000. Architect, O. G. Brubaker, Senside, Owners, City of Seaside. The building will be designed in the classic style and will cover a considerable ground area The first floor will contain police and fire departments, city offices and two fireproof vaults. Second floor will be arranged for the Mayor's office, council chamber and offices. There will be steam heat. Interior will be finished in pine throughout. Exterior of the building will be faced with pressed brick. A general contract will be let. Plans are complete and figures are now being taken.

HOSPITALS

SAN FRANCISCO-Morgue and laboratories, 1 and 2 story. Class A construction, \$60,000. Architects, Righetti & Headman, Phelan Bldg., S. F. Owners. City and County of San Francisco. These architects have been commissioned to prepare plans for the two remaining buildings which are to complete the San Francisco Hospital group on Potrero avenue between 21st and 23rd streets. Construction will be of the Class A type. Interiors will be finished in pine, metal trim and hardwood. Considerable tile and marble will be used. Exteriors will be faced with pressed brick trimmed with terra cotta. Plans are now being prepared. Bids will be called for by the Board of Public Works. SAN FRANCISCO-Hospital lighting

fixtures and yard work. Cost not stated. Architect, City Department of Architecture, Temporary City Hall Bidg. S. F. Owners, City and County of San Francisco. Plans have been completed for installing lighting fixtures in the San Francisco Hospital group and for the yard work. Bids are being taken and will be opened on May 6th by The Board of Public Works. Official proposals appear in another column of this issue

Contracts Awarded.

LA GRANDE, ORE-Hospital, 3 story and hase, brick, \$15,000. Architects,
Tourtellotte & Hummell, Rothchild
Bldg. Portland. Owners, Grand Bonde Hospital. Contractor, C. H Rust, La Grande, Contract price, \$15,000

HOTELS.

SAN FRANCISCO-Hotel, 5 story and hase, hrick and steel, \$25,000. Arch1tects, Rhodes & Marisch, 3372 street, S. F. Owner, C. F. Hornung, The building will be erected on Valencia street south of 16th street and has been arranged for a restaurant on the first floor and a number of private rooms and baths above Interior finish will be of pine throughout. Plans provide for steam heat, elevator service and a hot water supply. Bath rooms will have tile wainscot and composition doors. Exterior of the building will be faced with pressed brick, Patent store fronts are specified. Plans are being prepared and figures will be called for shortly

SAN FRANCISCO-Hotel, 7 story and base, steel and brick, \$110,000 Architects, Smith & Stewart, 244 Kearny street, S. F. Owner, A. O Stewart, The building will be erected on the north side of Ellis street east of Mason and will have a frontage of 50 feet by a depth of 1371/2 feet. There will be two stores on the first floor besides the office, lobby and amusement room, Upper floors will contain a total of 120 guest rooms, all of which will have private baths. A complete steel frame will be used. Plans provide for steam beat elevator service, a hot water system and vacuum cleaning. Interior finish will be of pine and hardwood with ornamental plaster in the lobby and office. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with a cream colored pressed brick. Plans are complete and figures are being taken

LOS ANGELES, CAL-Hotel, 4 story and base, brick and steel. Cost not stated. Architect. Anton Reif. Higgins Bldg., L. A. Owners, John G. Orth. Susan B. Campbell and Ben Weingart The building will be erected on San Julian street between 5th and streets, covering an area of 66 by 134 feet. Plans provide for a total of 194 rooms with two baths and two showers on each floor. Interior finish will he of pine throughout. There will be steam heat, elevator service and a hot water supply. Bath rooms will be fin-ished in tile. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken

LOS ANGELES, CAL-Hotel, 3 story and base, frame. Cost not stated. Architect, C. F. Skilling, Garland Bldg., L. A. Owners, Mrs. Wagner and Mrs. Fullerton. The building will be erected on West 8th street, covering an area of 50 by 90 feet. There will be a total of 40 rooms, 50 per cent of which will have private baths. Interior finish will be of pine and redwood. There will be steam heat and a hot water supply. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

LOS ANGELES, CAL-Hotel, 10 story and hase. Class A construction, \$210,-000. Architect, Lyman Farwell, Story Bldg., L. A. Owner, J. W. Brunton The building will be erected on 6th street between Hope and Flower streets and will have a frontage of 75 feet by a depth of 104 feet. Construction will be of reinforced concrete and steel with concrete floors, walls and roof slabs and fireproof interior partitions. Plans provide for three stores besides the hotel office and lobby on the first floor and a total of 218 guest rooms, 70 per cent of which will have private baths, on the upper floors. In-

I my. There will be steam heat, a and water supply, vacuum cleaning and elevators. All bath rooms will the tile floors and wains of Patent tore fronts and metal sash and frames o specified. Lobby and office will be hoseled in ornamental plaster, marble and tile. Exterior of the building will be faced with glazed brick and letta cotta. Plans are now being pretractical.

LODI, SAN JOAQUIN CO, CAL-Hotel, 4 story and base. Class C con-"It in tion, Cost not stated. Architect. E. Brown, Stockton, Owners, Lodi capitalists. The building will be erected on a corner site and will contain. besides the hotel lobby and offices, a stone and banking quarters. Upper floors will be arranged for 65 guest tooms and a number of baths. building will cover an area of 85 by 180 feet. Considerable steel will be used. Interior will be finished in pine heat oil burning plant, a hot water apply and patent store fronts. Suecual interior finish will be used in the bank and breproof vaults are also specified. Exterior of the building will he faced with pressed brick and terra cotta. Plans are now being prepared.

Contracts Awarded. SEATTLE, WASH.—Hotel. story and base, brick and steel, \$66,000, Architect, I. B. Johnson, 3838 Evanston street, Seattle. Owner, Hotel Buttrick. Contractor, I. B. Johnson, 3838 Evanston street. Seattle. Contract price. 260 000.

LOS ANGELES, CAL.-Hotel, 4 story and base, brick and steel, \$60,000. Architects, George F. Costerisan and J. F Kavanaugh, California Bldg., L. A. Owner, J. B. Solomon. Contractor, Fred W. Siegel, Stimson Bldg., L. A. Contract price, \$60,000. Note: contract has been taken on a percentage basis and working drawings are not yet complete.

PANAMA - PACIFIC EXPOSI-TION WORK.

SAN FRANCISCO - State exhibit building, 2 story and base, frame and Cost not stated Architect. plaster. Thomas H. F. Burditt, Service Bldg., S. Γ. Owners, State of California. The building will be the largest and finest of the exhibit buildings to be erected by the states. Design is in the Mission style with the exterior covered with cement plaster on metal lath and roof of clay tile. The structure will cover and area of 737 by 540 feet and will cost between \$400,000 and \$500,000. Interior will be arranged for approximately 140,000 square feet of display space for the various counties, a large hall room, department for the Milltia and Executive's quarters, Plans are complete and figures are being called for which will be opened on April 30th. Separate bids are being taken for the general construction, plumblng, water supply, gas fitting, heating and ventilating, electric work and elevators. An official proposal appears in another column of this issue.

SAN FRANCISCO - State building, 2 story, frame and plaster Cost not stated. Architect, Duretor of Works, Service Bldg., S. F. towners, State of Massachusetts Plans for the building which is to house the Massachusetts State Exhibit have been comapproval and to some figures.
The building will be fine the Massachusetts State for the Plans Massachusetts State and Plans are now out to higher the opened by the Panno and Plans ages for Massachusett Teams Blake. Buston, on May 11th out to the Communication of Mark State and the Direction of Works State Blig. An official proposal appears a couther codumin of this issue

----POST OFFICES

PALO ALTO SANTA CLARA CO., CAL -Post office, 1 story and base, brick and frame \$20,000 Architects, Bakewell & Brown, 251 Keony street, S. F. Owners, Leland Stanford, Jr., University. The building will be erected on the Campus of the University, and has been designed for a branch post office to be used exclusively by the college Interior will be finished pune and hardwood. Special cabinet work will be required. There will be steam heat. Exterior of the building will be faced with cement plaster. Plans are now being completed and figures will shortly be called

HANFORD, KINGS CO., CAL-Post office, 2 story and base, brock and concrete, \$60,000 Architect, Smervising Architect Oscar Wenderoth Washington, D. C. Owners, United States Goveinment Word comes from the Supervising Architect's office that working drawings are nearly complete for the new post office which is to be crected at Hanford. The building will be of semi-fireproof construction with pressed brick facing trimmed with terra cotta. Interior finish will be of nine hardwood and tile. There will be steam heat and an oil burning furnace. Special fixtures and cabinet work will be installed. Plans will be forwarded to the west for figures about May 1st. Further mention will be made of the work.

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO - Municipal railroad work. Trolley poles and track specials. Cost not stated Engineer. City Engineer, Temporary City Hall, S F. Owners, City and County of San Francisco. Bids opened at the last Wednesday afternoon session of the Board of Public Works for reinforced concrete trolley poles for the Van Ness-Chestnut Line show H S Tittle low at \$35.33 per pole. Bids were also opened for furnishing track specials at a cost of approximately \$30,000 and for cast iron cross arms and manhole covers. A complete list of the hids will oe found under the heading of San Francisco in this issue.

Contracts Awarded.
VANCOUVER, B. C.—Car barns, 1
and 2 story reinforced concrete and steel, \$400,000. Architect's name not given, Owners, British Columbia Electric Co., Vancouver, Contractors, Church, Kerr & Co., Metropolitan Bldg., Vancouver. Contract price, \$400,000 ---

SCHOOLS.

DAVIS. YOLH CO., CAL-Class room building, 2 stor and base, brick, Cost not stated. Arc' itects, Cunningham &

Politeo, First National Land F. Owners, Regents of to 1 of California. Phen save en-Dioestory pleted for a building which is to be accessed Cover an area of 30 by will contain in addition to rooms a large assemble to a large, Interlog much with the cover and the cover throughout. There will be stood and Special cabinet work will be pour ted A slate roof will be used. Exter a co the building will be faced wit cement plaster. Plans are complete and our for figures. Inds will be appened by the Regents of the University on April 30th, An official proposal appears in another column of this issue

CHICO, BUTTE CO., CAL - School 2 story and base brock and tile, \$50,000 Architect, A. J. Bryan, Chaoers, Oakdale School Instruct. The building will contain eight class rooms, assembly hall, teachers' rooms and principal's office. Interior timish will be of pine with maple floors in the class rooms. There will be steam heat and an oil burning plant. Vacuum cleaning and program clocks will be installed. Exterior of the building will be faced with pressed brick. Plans and complete and separate figures are now being taken for the general construction and heating and ventilating. These bids will be opened on April 30th ton the same day the Board of Education will open figures for a four-room addition to the 1th and Cleander Street School, and for a one-story reinforced concrete addition to the Chico School Plans can be secured from the architect.

PATTERSON, STANISLAUS CO., CAL —School, 2 story and base, reinforced concrete, \$50,000. Architect, Henry C Smith, Humboldt Bank Bldg., S. F Owners, Patterson Union High School District. Bids were opened Saturday, April 18th, by the Board of Education of the Patterson School District for the construction of a two-story basement reinforced concrete school Caldwell & Son of this city submitted the lowest general figure at \$46,950 and were awarded the contract. The Standard Electric Time Co., were awarded the program clock work, and Peterson & Wilson were awarded the heating and ventilating. A complete list of these figures will be found under the heading of Fresno, Modesto, Stanlslaus and Central California ALHAMBRA, LOS ANGELES CO.

CAL-School buildings, 7, 1 and 2 story and base, brick. Cost not stated Architect, Norman F. Marsh, Broadway Central Bldg., L A Owners, Abiambra School District. The group will consist of seven buildings of one and two stories. Only three of these buildings will be erected at the present time one of which will be the central heating plant. Exteriors will be faced with cement plaster. Detail information of the work cannot be given at this time as only preliminary sketches nave been completed.

SACRAMENTO, CAL. - School, : story and base, reinforced concrete \$200,000. Architects, Shea & Lofquist Bankers' Investment Bldg., S F Owners, City of Sacramento This building has been out for figures before but overrun the estimated cost considerably. Plans have been revised decreasing the height by about two feet and lightening the construction in

cone particulars. Interior finish will be of pine throughout with maple thous in the class rooms, Manual training departments and domestic science cooms are also included. There will be steam heat and oil burning plant. Exterior of the building will be faced with cement plaster. Plans are comwhete and an official advertisement has men published calling for bids which are to be opened on May 1st.

STOCKTON, SAN JOAQUIN CO., CAL \cademy building, 2 story and basement, brick Cost not stated. Archito ts, Stone & Wright, San Joaquin Bilds, Storkton. Owners, St. Agnes Academy. The following bilds were opened by Father McGough for the construction of the new academy building to be erected for St. Agnes Parish in Stockton. The structure will he a two-story building and was designed by Architects Stone & Wright. times L. McLaughlin, \$55,793; Ward A Goodwin, 49,200, Chirhardt & Ny--teslt, \$45,416; Authony & Meyers, \$44,-Ga. John Kuykendall, \$44,530; F. J. Kleuck, \$43,197; James Mulcahy, \$36,-

Contracts Awarded.

SAN FRANCISCO-School, 2 story and hase, reinforced concrete. Cost not stated Architect, Albert Pissis, Flood Eldg., S. F. Owners, City and County of San Francisco. The Board of Pub-Works has made the official award of contract for the general construction of the Oriental School to Elmer Carlson on his bid of \$87,285. The Butte Engineering and Electric Co. was awarded the electric work on the same at \$2,387 Scott Co. was awarded the leating and ventilating at \$3,260; the plumbing and gas fitting were awarded to Charles Wright at \$5,200 ----

RESIDENCES.

SAN FRANCISCO-Residences, 2, 2 story, frame, \$2,000 each. Architect, none. Owner, A. T. Morris, 616 9th avenue, S. F. These two houses, each designed to contain six rooms and hath, will be erected on the west side of 11th avenue north of Anza street. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be large open fire places in the living rooms. Mantels will be of tile. Auto matic water heaters will be installed. Tile wainscot will be used in the bath rooms and kitchens. Exteriors of the houses will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Lahor

SAN FRANCISCO - Bungalow, 11/2 story and base, frame, \$2,500. Architect, none. Owners, Oscar Heyman & Brus. 742 Market street, S. F. dwelling will be erected on Huron stiret near Sickles, and has been designed to contain six rooms and bath. interior finish will be largely of pine. Hardwood floors will be used in the living and dining rooms. There will be an open fire place and tile or brick mantel. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO-Residence, a story and base, frame, \$2,500, Armitect, none. Owners, Johnson and Johnson, 55-A Devisadero street, S. F. The dwelling, designed for a SIX-room house with bath, will be created on the east side of 23rd avenue north of Irving street. Interior anish will be of pine and redwood with some hardwood floors. Open fire places with tile or brick mantels will be installed. Bath room will have tile warnscot and composition fluor. An automate water heater is specified. Exterior of the house will be covered with cement plaster on metal lath and rustic Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are now being purchased.

SAN FRANCISCO-Residence 2 story and base, frame. \$3.000. Architect. Allister street, S. F. The dwelling has been designed or a seven-room house and will be erected on the west side of 12th avenue near Anza street. Pine and redwood interior finish will be used. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will he of tile. Bath room will have tile wainscot and composition floor An automatic fater heater will be instaffed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner was will do the work by Day Labor. Materials are now being purchased.

SAN FRANCISCO - Residences. 2 story and base, frame, \$2,500 each. Architect, O. E. Evans, 2367 Mission street, S. F. Owners, Guerrero Realty These six houses will be crected on Douglas street near 23rd street and each has been designed to contain six rooms and bath. Interiors will be finished in pine and redwood. Oak floors Will be used in the principal rooms A large open hire place and tile mantel will be used in the living rooms. Bata rooms and kitchens will have tile wainscot. Automatic water heaters will be installed. Exteriors will be covered with rustic and shiplap with some rement plaster on metal lath. Plans are being prepared and when complete the work will be done by Day Labor,

SAN FRANCISCO - Bungalow. story and base, frame, \$1,500. Architects, Rhodes & Marisch, 3372 16th street, S. F. Owner, A. Neuschwander. The dwelling will be erected on Arlington street near Farragut, and has been designed to contain five rooms and bath. Interior finish will be of pine throughout. There will be an open fire place and tile mantel. An automatic water heater will be installed Exterior of the house will be covered with shingles. Plans are being orenared. Work will be done by Day Labor

SAN FRANCISCO—Residence, 2 story and base, frame, \$2,000. Architects, Rhodes & Marisch, 3372 little street, S. F. Owner, M. J. Terranova. The dwelling will be effected at the southeast corner of Paris and Persus streets and base been designed to contain six rooms and bath, Interior will be fine-lisbed in pine throughout. Hardwood floors will be used in the living room and dlning room. There will be open fire places and the or brick mantels.

Beam cellings are also specified. But from an I kitchen will have the with Scot. An automatic water heater will be installed Exterior of the house will be covered with rustic and skiplap. Plans are complete and the work will be done by Day Lator.

OAKLAND, CAL-Residence, 2 stor and base, frame, \$4,000, Architect none Owner, P. W Morehouse 1111 Broadway, Oakland. The dwelling by been designed for a seven-room house and will be erected on the west side in Spruce street near Prospect avenue In terior huish will be of pine and hand wood veneer. Cak floors will be used in the living room, dining foom and reception half. There will be furnaer Feat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Miterials are being nurchased

BERKELEY, ALAMEDA CO, CAL-Residence, 2 story and base \$5,000. Architect, James W. Plachek Arl.eson Bldg., Berkeley, Owner, Thomas Cutaill. The dwelling will be erected on Spruce street and has been designed to contain seven rooms, bath and sleeping purch. Interior finiswill be of pine and hardwood vencer with beam cellings and hardwood floors in the principal rooms. Plans provide for furnace heat and open hro places. Mantels will be of tile or brick Bath room will have tile walneed and composition floor. An automatic water beater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL -Residence, 2 story and base, frame, \$12,000. Architect Charles Man, Macdonough Bldg., Oakland, Owners, Misses Mary and Margaret bunn. The dwelling will be erected at the northest corner of Bellevue and Van Buren avenues and has Leen designed to contain ewelve rooms. three haths and sleeping purches. Interior finish will be of pine, redwood and hardwood. There will be furnice heat and open fire places. Mantels will be of tile and brick. Hardwood floors will be used in the living room, dining room and reception ball. Bath room will have tile floors and wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

HOLLISTER, SAN BENITO CO. CAL. -Residence, 2 story and base, frame, \$20,000, Architect, W. H. Weeks, 75 Post street, S. F. Owner, George E Syker. The dwelling has been designed for a modern ranch bouse, and will be erected on the Paicines Banch near Hollister. There will be twelve living rooms, three baths and sleeping porches. Interior will be finished pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and a but water supply, Open fire places and tile mantels will be used in the principal rooms. Bath tooms will be finished in tile and will he equipped with showers. Exterior of the dwelling will be covered with cement plaster on metal lath. A red

ule roof will be used. Plans are dete and figures will be taken at

FRANCISCO -- Residences 6. and base, frame, \$3,500 to \$6,000 itert, Frederick H. Meyer, Bank-Investment Bidg S F. Owner, turn Edwards. These houses, dened to contain from six to eight soms, will be erected in Beights. Interiors will be finished in pub redwood and hardwoods. Hardwood floors will be used in the princited tooms. The larger houses will ore furnace heat as well as open fire places. Mantels will be of brick and Automatic water heaters will be installed in all the houses. Eath rooms you have tile whinsent and composition fluors. Exteriors will be covered with cement plaster on metal lath, songles and rustic. Plans are being prepared and when complete the work will be done by Day Labor,

Contracts Iwarded.
PASADENA, LOS ANGELES CO.,
CM.—Residence, 2 story and base,
tame and plaster, \$21,240. Architect,
tame and plaster, \$21,240. Architect,
there Grey, Wright and Callender
Eddg, L. A. Owner, W. H. Brophy,
Contractor, W. A. Taylor, 366 Elizabet street, Fasadena Contract price,
\$21,240.

OAK KNOLL, LOS ANGELES CO., CVL.—Residence, 2 story and base, frame and brick, \$29,100. Architects (todson & Munsell, Stimson Bildg., L. A. Owner, Morris Colin, Contractor, John L. Conner, 435 West 31st street, L. A. Contract prick, \$29,116.

SEWERS, STREET WORK AND WATER SYSTEMS.

MalFORNIA — Highway construction Cost not statel. Engineer, Highway Commission, Forum Blug, Sacraments, Owners, State of California, 12-28 opened by the Highway Commisration in Sacramento for highway construction in Solano, Alameda (1986) press), Ventura and Kern Countres will be found under the heading of

San Dracelson in this issue,
PRESIDIO OF SAN FIRANCISCO
CAL—Asphalt road work. Cost not
Stated. Engineer, constructing quartermaster, Port Masson, Owners, United
States Government, Plans are comjecte and buds will be opened on Auril
27sh our the construction of 2,20n feet
of 25-font highway in the Presidio of
San Pruteison. The work will require
a 2-high binder and a 14g-linch top
Plans and specifications can be secited from the office of the Constructing Quartermoster at Fort Masson.

STORES.

VOOD LAND, VOLO 193, CAL-stift by 2 Styly and lass, reinforced consists of solution of the consists of the con

OAKLAND, CAL- Stone offices, story and hase Cla onstruc-Central Bank Eldg ((d. m) Owners, Moody Estate T e army will be erected on the north and f 14th street between Clay and befferson streets, and has been do and with foundations and steel bears enough to The first floor will contain stores and the upper floors will be arranged for a number of modern offices. Those will be complete steel frame concrete or brick exterior walls and hielacof interior partitions. Interior bash will be of pune and bardwoods with metal trim and marble and tile. Metal window frames and sash are specified. There will be patent store fronts, sidewalk doors, lifts and lights Exterior of the building will be faced with pressed brick and terra cutta. Plans are complete and figures will be called for at

FRESNO, FRESNO CO. CAL - Automolule exhibit huilding brick construction, \$10,000. Architect, Eugene Mathewson, Forsythe Bldg Fresno Owners, Fresno County Agricultural Association The building will cover on area of 95 by 120 feet and will be 20 feet high. Interior will be finished in pine and hardwoods with a cement and tile floor. Steam heat and modern plumbing and electro work will be installed. Patent store fronts are specified Exterior of the building will be faced with pressed brick, Preliminary plans are being prepared.

THEATRES.

BURLINGAME, SAN MATEO CO., CAL.—Theatre, I story and base Class Construction, \$25,000 Architect, Rarris Allen, Central Bank Bidg, Oakland Owner's name withheld, Cakenal Gower's name withheld, and will have a seating capacity of about 800 people Interior linish will be of pine with some ornamental plaster. A modern system of heating and ventilation will be installed, Special electric work will be specified. Exterior of the building will be faced with pressed brick and coment plaster. Plans are now being prepared.

LOS ANGELES CALS lines theatre, reinforced conservacion. Cost not stated. Architects, S. Tiblen Norton and J. H. Wallis, Title Insurance (Idag., L. A., associated with Architects Heath & Government, Calledge, L. A., associated with Architects Heath & Government, City of Los Angeles, She theatre will be received in Griffith Park. A proposed seeme observation is also a part of the project. The new theatre will be one of the largest tirek theatres in the United States. Complete plans will be submitted to the City Council within a week or ten days and bids will be called or at once. Further mention will be made of the work.

HOOD RIVER ORE—Theatre, 1 story and base, in lick \$15,000. Architect, Aaron II Gould, Henry Bldg., Portland, Uwner, William Baker, The building has been designed or a motion picture house and will cover an area of 50 by 10m fort Besides the main floor plans provide for a baleony which will give the house a combined scatting capacity of 50p people. Interior linish will be of pine throughout Modern heating and vent-dation will be in-

stalled. Special electric work is also specified. Exterior of the building will be faced with coment plaster Plans will go out for figures in about one week. A general contract will be awarded.

PORTLAND, ORE stores, 3 story and base reinforced concrete, \$50,000, Architect, W. E. Bell. Sherlock Bldg., Portland towner, A C Ruhy. The building will be ejected at the corner of 5th and Burnsple streets. covering an area of 50 ht 100 feet Construction will be freproof throughout with reinforced concrete walls, flours and roof slabs. Interior partitions will be of metal lath and plaster and hollow tile. There will be five stores on the ground floor besides the main anditorium and entrance. The theatre will seat 650 people. A portion of the upper floors will be arranged for hotel rooms, there being 69 rooms and several baths Interior finish will be of pine throughout with some ornamental plaster in the theatre. Plans provide for steam heat, ventilating system and a not water supply. Exection of the building will be faced with cement plaster Plans are now being prepared

PORTLAND, ORE.-Theatre, I story and base, brick, \$20,000. Architects Emil Schacht & Son, Commonwealth Bldg., Portland. Owner, Joseph Clussett. The building will be erected at the corner of First and Main streets. covering an area of 50 by 100 feet and has been designed for a motion justing house. Interior will be finished in pine and ornamental plaster. The main portion of the building will have a seating capacity of 500 member Plans provide for one small store besides the theatre. There will be steam heat and a modern system of ventilation 168 terior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

SEATTLE, WASH -Theatre and offices, 6 story and base. Class A construction, \$500,000. Architect, B Matcus Pretica, Empire Bldg, Seattle Owner, Alex Pantages. This building will be erected on one of the principal business corners and will cover an area of 111 by 120 feet. Construction will be Class A throughout with a complete steel frame, reinforced concrete walls, floors and roof slabs interior partitions will be of hollow tile and metal lath and plaster. The main portion of the building will be occupled by the theatre, which will have a seating capacity of 2000 people. Upper floors will contain twelve offices to the floor. Interior of the theatre will be finished in the French Renaissance style. Plans provide for steam heat elevator service and a modern system of ventilation. Interior of the offices will be finished in pine and hardwood Marble and tile will also be used extensively. Exterior of the building will be faced with white glazed terra cotta. Plans are complete and figures are being taken.

BELLINGHAM, WASH—Theatre, 2 story and base Class A construction, \$135,000. Architect, Stanley Fiper, Bellingham, Owners, The Edisson Amusement Co. A report states that this company, which is a large Britiso Columbia firm, has secured a location in Bellingham and will start construction on a large theatre within the mext three months. The exact location and other details of construction are larking at this time. The report states, however, that construction will be of the Class A type and that the theatre will have a senting capacity of 1,500 people. Further mention will be made of the work.

SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.

PANAMA CIRCULAR MZ—Promests for Cast from Water Pipe and Pittings, Valves, Nails, Water Coolers, Irrinstang Giasses, Leather, Cotton Sheeting, Karlway Piags, Ruies, Record Books, Karlway Piags, Ruies, Record Books, See Silicus, Sand, Caleian, Carliela, Calioride of Lime, Nariela, Sielian Carlorde of Lime, Turpentine, Linseed oil, Lard Oil, Gasoline, Varnish, Sheliac and Chrome Yellow,—Scaled proposals seneral interhasing officer, Panama Canal, Washington, D. U., until 10:50 nm. April 30, 1911, at which time they will be opened in the companion of the Carlo C

PROPOSALS FOR RECLAMATION WORK,

RECLAMYTION WORK — Department of the Interior, U. S. Ricchandtion Service, Washington, I. C.—Scaled prospective of the United States reclamation service, Mashington, I. 2 o'clock p. Mata. Moniana, until 2 o'clock p. Mata. Moniana, properties of the University of University of the U

PROPOSALS FOR CONSTRUCTING

CANAL WORK—Department of the Interfor, United States Reclamation Service, Wastington, D. C.—Scaled proposals will be received at the office of Criand, Cal., until 2 o'clock p. m. May 9, 1944, for the construction of about 2 miles of distribution canals and laterals. The work involves the exerting the construction of a continuous control of the construction of the

PROPOSALS FOR CANAL SUPPLIES.

PANAMA CIRCULAR MB—Proposals for the purchase of Strip Chain, Malbeable Iron, Tool Steel, Wrought Iron and Steel offered for sale by the Panama Canal and which is no longer needed—Steeled proposals will be receded, Steeled proposals, Markette and Steeled proposals, with the recedend proposals will be receded by the steeled proposals will be receded by the steeled proposals will be obtained from this office or the office of the assistant purchasing agent, loss North Point street, San Prancisco, Cali, Jas from the U. S. entineer offices in also from the U. S. entineer offices in Jas from the U. S. entineer offices in Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

W R BRODE Pres

LOUIS R. HOLM, Sec.

R J ERDER Vice-Pro

BRODE IRON WORKS

Established 1886---Incorporated 1913

Tel. Kearny 2464.

Fabricators and Contractors of Structural Steel and Ornamental Iron Work Office & Works: 31-37 Hawthorne St., bet. Howard & Folsom Sts., San Francisco, Cai.

PROPOSALS FOR METAL BOOK RACKS,

SEALED proposals for furnishing eight metal book racks for to Hall of Recurds will be opened in open session of the Board of Supervisors San Francisco, April 27th, 1914, at 3 p. m. Proposal blanks furnished on application, J. S. 19(NNIGAN Clerk ---

PROPOSALS.

OFFICE OF THE BUARD OF PUB-c Works of the City and County of an Francisco. Sealed proposals will be received at

San Fruncisco.

Sealed proposals will be received at this office between the lours of 2 netocket, p. m. and 3 o'clock p. m. on the control of the proposal of

pital.

Progresive payments will be made.
Said work must be done in accordance with the specifications on file in
the office of the Board of Public Works the office of the Board of Public Works to which reference is hereby made, and must be rommenced wittin five Galendar days from the receipt of written notice from the Board of Public Works and completed within ninety (30) calendar days thereafter.

The amount of bond for faithful perflexible of the company of the fact of the company of the faithful perflexible of

\$5,00,00.

All proposals offered must be accompanied by a check certified by a responsible hank payable to the order amount not less than ten per cent of the aggregate of the proposal. Printed proposal forms will be furnished gratuitously upon application inshed gratuitously upon application proposals must be made upon such forms.

is, ie Board of Public Works tes the right to reject any and all bids.

By order of the Board of Public
Works. RICHARD J. CLINE.

Secretary.

PROPOSALS FOR YARD WORK.

OFFICE OF THE BOARD OF PUP-ic Works of the City and County of an Francisco.

the Works of the City and County of San Francisco.
Sealed proposals will be received at this office between the hours of 2 of the Kernell of the City of the City

All proposals offered must be accom-All proposals offered must be accom-panied by a check certified by a re-sponsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal. Finited proposal forms with the fur-Printed proposal forms with a fur-posal proposal forms with a fur-tion of the Architect, and an anoposals must be made upon such forms.

proposals made of the Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

RICHARD J. PLINE, Secretary.

NOTICE TO CONTRACTORS

SEALED BIDS will be received the office of the Compitolite, Processive of Cultonian Berkeley Cal, an or before 10 V. M., Thursday, April 2004, BIJ4, for the creetion of a two-story brick Class Room Building in Dayls, Chi., as per plains and specifications of the property of the propert

der. The tracts and any or all bids.
THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA. (*)

NOTICE TO CONTRACTORS.

COUNTY OF KERN, State of California—Seefied proposits addressed to Loo mia—Seefied proposits addressed to Loo Trengosals for Farmishing and Installing a Crushing Plont at Keene, near Woodford on the Southern Partific Reading of Will be received by the Board of Gode in the County Count House until two (2) o'clock p. m. on Way 12th, 19th, and at that time and place who be publicly organized and seef of the Southern County County of the County County for an electrodity engaged that of room to remain the County County of the County County of the COUNTY OF KERN, State of Califor-

s au o ess Each proposal must be accompanie

ris address. Each proposal must be accompanied by a certified or cashler's check amounting to at beast ten (ii) per amounting to at the set ten (ii) per to the Charron of the board of Sarovisors, step check to be returned to the bidder unless forfeited moder to the bidder unless forfeited moder to the bidder unless forfeited moder to the bidder unless forfeited under conditions berein stumbated, fautiful performance of the contract in sum equal to one-half (12) of the amount of the contract, and a further nord in a sum equal to one-half (12) of the amount of the contract, and a further nord in a sum expand to one-matter the to be the contract of the security of materialmen and labories. The sureties on both bounds must be supervised to be a supervised will be required to appear at the office of the said format of Supervisors with the sureties of the said format and supervisors with the sureties of supervisors with the sureties of supervisors by the considered to bim. In case of fullure or nearly supervisors by the format of Supervisors by the format of Supervisors by co on 89, he may be conducted as starting abandanced it, and the clock of the conducted as a starting abandanced it, and the clock of the conducted as a starting as a sta

... NOTICE TO CONTRACTORS.

NOTICE is hereby given that scaled bids will be received by the Board of Supervisors, Colusa Co., Cal., at their

ord rooms in County Courtho

and rooms in County Constitutions on the 6th day of May, 1014, up to 10 A, M, of sald day, for Jurnishing the luther and material to construct a new Relationary of Council of Records Multiplicity, in the Pown of Council Occupant of State of State

seven (7) consecutive days in which to up pare figures, but arrangements may be made upon payment of \$1000 to re-tain same until opening of bids, which amount will be deducted from the de-locat made of \$2500 when the plans and specifications are returned. DATED the Mt Day of April, 1814. County Clerk, 18.

---NOTICE TO CONTRACTORS,

BOARD OF PANAMA-PACIFIC MANA-GERS FOR MASSACHI SETTS.

SEALED PROPOSALS will be receiv-SEALED PROPOSALS will be receiv-ed by the Board of Panama-Paclic Manager's for Massachusetts at Room Massachusetts and Holling Buston, Massachusetts and Holling Buston, Timen, Wonday, Was 11, 1913, for Con-structing its Wassachusetts Paxillon at the Panama-Pacific International Ex-position in accordance with specifica-position in accordance with specificaat the Panama-Pacific International Ex-position in accordance with specifica-position in accordance with specifica-form on the in the office of the Kaard of the second of the control of the con-cluserts in Room 305, Tremout Build-ing, Boston, Massachusetts, and in the office of the Director of Works of the Exposition, Room 205, Service Building, 131 (1997) (1

Each proposal must be accompanied by a certified check payable to the order of the Board of Panami-Pacific Managers for Massachusetts in the sum Managers for Massachusetts in the sum of ben (III) per cent of the amount fid or the same will not be considered. When the award of contract is made all checks will be refurned to the result of the same fitted with the sum of fifty 1501 per cent of the contract price will be required for the contract price will be required for the contract of the contract of the result of the result of the results of the results of the results of the contract of the contract of the contract of the results of

Minagers for Massachusetts
Progressive payments will be made
The right is reserved to reject any
and all bids and to waive technical deis if in the interest of the State

Missachusetts.
Plans and specifications for the work
now be obtained from the Board of
Punama-Pacific Managers for Massaneetts, Room 305 Tremont Buildong. Polatura-Pacific Managers no setts, Room 203, Tremont Building, boston, Massachusetts, or from the Interior of Works Roum 207, Service Building, Fillmore and Classing Streets, San Francisca, by denostling Streets, San Francisca, by denostling to contractors upon the return of plant and specifications in goal condition. By order of the Board of Putamas Pedfic Managers for Massac costets.

PETER II CORR, PETER II CORR.

PETER H CORR.
Charmon
CHARLES O. POWER.
Secretary. (*)

ACTICE TO CONTRACTORS.

INTERNATIONAL PANAMA-PACIFIC

SEALED PROPOSALS will be received by the Buildings and Grounds Constitution of the Con

calliornia finlating in accountee ware per instations on the in the other of per instations on the in the other of separate proposals will be diswed on Separate proposals will be diswed on Separate proposals will be diswed on Separate proposals of the Separate proposals of the

and all bids and to waive beginned generic if in the interest of the Exposi-tion Company.

Plans and specifications for the work may be obtained from the Dis-mand Works, Room 297 Service Fairney and Chestmat Streets, S.n. Planeises and Chestmat Streets, S.n. Planeises and the refunded to contractors submitting bons fide bods. All nessons taking out plans so on, which amount will be refunded to contractors submitting bong fide bids. All persons taking out plans and failing to submit bong fide bids will forfeit the deposit of Fifty Dollars to the Exposition Company.

By order of the Buildings and By order of Grounds Committee

nmittee WILLIAM H CROCKER,

PROPOSALS FOR BUILDING.

PROPOSALS FOR BULLDING.
BUILDING AND PHEDPROPING—
Scaled promissis, indured "Proposals for Flyerocofing Patient's Open Will be received at the bureau of vards and docks, Navy Department, Washington, D. C. until Hordrock n. m. May 2, 1914, and then and there publicly opened for patifal reconstruction and firefact that the property of burean or to the commandant navy yard, Bremetten, Wash STANFORD, chief of lorean.

PROPOSALS FOR INTERIOR DECO-RATIONS,

INTERIOR DECORATIONS Treas-nry Department, Supervising Archi-tect's Office, Washington, D. C.—Scaled Froposals will be received at this of-fice until May 1, 1911, for interior dec-orations C. For further information of the Computer of the Computer of the Computer WENDERGITH supervising architect. INTERIOR DECORATIONS Treas-

PROPOSALS FOR STEEL.

STEEL FOR MARINE RAHLWAY— Bureau of Yards and Docks, Navy De-partment, Washington, D. C.—The data for opening proposals for structural steel for marille railway for naval academy, Pearl Harbot, Hawaii, speci-fication No. 2056, is postponed from April 4 to May 9, 694. W. M. SMITH acting the for horizon. Dureau

PROPOSALS FOR BUILDING.

BUILDING, ETC -Scaled BUILDING, ETC —Scaled proposals indursed "Proposals for Chief Operator's Quarters" will be received at the partners. Washington by C. muili 11 octock is in. May 9, 1914, and then and there publicly opened for chief operator's quarters at the l'uited States naval adjlo station, Tatoche Island, Wash. Estimated cost, \$3,500 Plans and specifications can be obtained as 32 pilcation to the horizon of to the sum mandant of the Punct Sound are yard, Bremerton, Wash, JE R. - TV. FORD, chief of lumbra.

NOTICE TO CONTRACTORS.

PAAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Gourn's Constitute of the Panami-Pacific International Constitution of the Panami-Pacific International Constitution of the Panami-Pacific International Constitution of Constitution of Constitutional Constitution of Constitutional Constitution of Constitutional Constitutional Constitutional Constitutional Constitutional Constitutional Constitution of Constitutional Constit

of Works.

Each proposal must be accompenied by a certified check payable to the order of the Punnan-Perific International Exposition Compenied to the Punnan-Perific International Exposition Compenied Compenied When the award of contract is made all checks will be returned to the accepted proposal or but, when the accepted proposal or but, when check will be returned upon the except but the accepted proposal or but, when constant the proposal or but, when contract price will be required by the contract price will be required to the contract price will be required to the relation of the contract price will be required to the relation of the contract price will be required to the contract price will be required t in the sum of fifty (60) per cell of bee confract price will be required for to failtful performance of the confra-tory to the Rubblings and Ground-Committee of the Panama-Pacette In-ternational Exposition Company Progressive payments will be made The right is reserved to reject any and all bids and to waive technical de-fects if in the Interest of the Exposi-

of Works

fects if in the Interest of the Exposition Cempand specifications for the
Work may be obtained from the corector of Wilkes Room's
Streets, San Pranessen, it closelying
Streets, San Pranessen, it depending
Streets, San Pranessen, it depends
In Chairman
Grounds Committee
WILLIAM H. CROPKER
Chairman, t

Chairman, c

PROPOSALS FOR MARBLE.

OFFICE OF THE BOARD OF PUBlie San e Works of in Francisco. Sealed propo

San Francisco.

Sealed proposals will be received at this office between the hours of 2 octook p. m. and 3 n'eleck p. m. on octook p. m. and 3 n'eleck p. m. on for doing the following work, including the furnishing of the necessary labor and materials therefor, to will be a compared to the control of the proposals of the propos after.

ter. The amount of bond for faithfulperformance of contract has been fixe follows:

Proposition No. 1— \$75,000 u0
Proposition No. 2— \$55,000 u0
Proposition No. 2— \$55,000 u0
Proposition No. 3— \$56,000 u0
Proposition No. 5— \$60,000 u0
Proposition No. 5— \$60,000 u0
Proposition No. 5— \$60,000 u0
Proposition No. 7—\$100,000,000
Proposition No. 7—\$100,000,000
Proposition No. 9—\$100,000,000
Proposition No. 9—\$100,000,000
Proposition No. 9—\$100,000,000
All proposals offered must be accountained by a check certified by a resort because of the Clerk of the Supervisors, for an amount not less than ten per cent and Proposition No. 1- \$75,000 00

sponsible bank, possessor of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal before the aggregate of the proposal before the aggregate of the proposal before the office of the Architect, and all proposals must be made upon such form-posals must be made upon such form-posals must be made upon such former before of the form and it lidde. By order of the Board CLINE, Works RICHARD of CLINE, Works RICHARD of CLINE.

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Super-vising Architect's Office, Washington, D. C., March 27, 1914.—SEALED PRO-198ALS will be opened in this office at 3 F. M., May 6, 1914, for the construc-198. May 6, 1914, for the construc-tion of the construction of of the supervising Architect, O. WENDEROTH, Supervising Architect, (1)

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUARTER-ER, Fort Mason, Cal., April 11, SEALED PROPOSALS, in tripli-[201] SEAMED PROPOSMAS, in tripli-cate for constructing Quartermaster's Stables at the Presidio of San Fran-ton Cal. will be received multi-life. As the Cal. will be received multi-life. The Cal. Section of the Cal. Section of the Plans specifications, of the Cal. Section of Plans specifications, of the Cal. Section of Lancel here. Deposit of 22-30 required to ussure return of plans, etc. Pro-poseds to be recluded in scaled en-velopes and addressed to LIEUT, Col. (1990) McK. WILDIAMSON, Q. M. C. 1

PROPOSALS FOR SALE OF VESSELS,

SALE OF U. S. NAVAL VESSELS. SALE OF U. S. NAVAL VESSELS, as the bureau of supplies and accounts. Navy Department, Washington, D. C. Navy Department, Washington, D. C. When they will be publicly opened for the purchase of the following vessels: I S. S. Manila, at navy yard, Mare Lind, C. L., appraised value \$18,000; U. S. Restless, at naval torpedo station, C. L., a. L., appraised value \$2,000. S. M. Restless, at mays torpedo statements. S. M. Restless, at mays torpedo statements. S. M. Restless, at may torpedo statements. The Manila will be sold for cash to the hidder offering the highest price above the appraised value. Forms of proposal and bond and Information concrining the vessels and the terms and conditions of sale may be obtained and accounts. JOSEPHUS DAN-IELS Secretary of the Navy.

NOTICE TO CONTRACTORS.

SEAJEED BILLS will be received by W. P. McDure, State Degineer, Capital Budding, Sucramento, Culturala, on to not including 12 o'clock, none. Tree-day, April 28, 1914, said bilds then and tere to be publicly opened and real for turnishing all plant, materials, and almor, and toling the work required for lands, and toling the work required for budding to be known as the Worker's Cuttages—Female—at the Agnews State Hospital. Agnew, California, in accordance with plans and specificalions therefor, copies of which may be obtained an application to the State Devices. Such bilds will be received for the Cuttorials. SEALED BIDS will be received by W

Such bids will be received for the Entire Work, Cash, a bidder's band, or a certified in the sum of ten per centum of the amount of the bid must

ches, of the amount of the bid must accompany each bid.

A deposit of Ten (\$10.00) Dollars are many each bid.

A deposit of Ten (\$10.00) Dollars will be required on plans and specifications the deposit to be returned imaginary each property of the second of the second property of the second proper

Firms desiring news from certain localities like San Francisco, Los Angeles, Partiand, Seattle, etc., will find all much items, commencing on this page, all carefully classified as to location. These same items are repeated in the fare part of the news department, under distinct headings, such as Banks Churches, Hotels, etc.

SAN FRANCISCO

STATE EXHIBIT EUILDING -2 story and base, frame and plaste: Cost not stated San Francisco, Ambitect. Thomas H. F. Burditt, Service Bldg., S. Owners, State of California building will be the largest and finest of the exhibit buildings to be erected by the states. Design is in the Mission style with the externor overed with cement plaster on metal lath and roof of clay tile. The structure will cover an area of 737 by 540 feet and will cost between \$400,000 and \$500,000, Interior will be arranged for approximately 140,000 square feet of display space for the various counties, a large ball room, department for the Militla and Executive's quarters. Plous are complete and figures are being called for which will be opened on April 39th. Separate hids are being taken for the general construction, plumbing water supply, gas litting, heating and ventilating, electric work and elevators. An official proposal appears in another column of this issue

APARTMENT HOUSE-4 story and base, brick and steel, \$70,000, Francisco, Architect, Alfred Henry Jacobs, 110 Sutter street, S. F. Own er, Emanuel Levy, 717 Market street, F. The building will be ere ted on Van Ness avenue near Vallejo and will enver a considerable ground area. Apartments will consist of hie and six rooms with from one to two private Interiors will be badsomely finished in pine and hardwoods with some oak fluors. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. All bath rooms will have tile ibors and wainscot. Wall beds are specified. Entrance of the building will be finished in tile and marble, Exterior of the building will be faced with pressed brick. Plans are being prepared,

APARTMENT HOUSE-3 story and base, frame. Cost not stated. San Francisco. Architect, none. Owner, A. C. Lomelino, 1705 Hyde street, S. F. The building will contain six apartments of four rooms each and will be erected on the north side of Pacific street west of Hyde. Interior finish will be of pine throughout. There will he a hot water supply, wall beds and private bath rooms. Entrance will be finished in marble and tile. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

APARTMENT HOUSE—2 story and base, frame, \$20,000. San Francisco. Architect, Carl Gelifuse, 10 Kearny street, 8. F. Owner, L. A. Baccioco, The building will be erected on Valleja stree near Van Ness avenue. The building will bave a frontage of 36 feet. I inch by a depth of 1222, feet. There will be a total of nine apartments each of four rooms, All rooms will have nutside exposures and will ree'eye an abundance of sunlight and fresh air.

Each apartment will have a reception hall from which all rooms except the baths may be entered. All rooms are exceptionally large and will be bandsomely finished in pine with hardword panels, beam ceilings, built-in book cases and hardwood fluors. Plans provide for steam heat and a hot water system. Eath rooms will have file wainscot and composition floors. Kitchens will be equipped with all modern improvements, including patent froming boards, coolers and ice chests. The building will be entered from the sidewalk level, the entrance and lobby heing finished in marble and tile. Basement will contain private storage space for each apartment, laundry, amusement room and urnace room. Exterior will be covered with cement plaster on metal lath.

APARTMENT HOUSE-4 story and base, reinforced concrete, \$32,000 Francisco. Architects, Roussean Rousseau, Monadnock Bldg.. Owners, E. V. Lucoy and J. B. Reite The building will be erected on the south side of Post street 90 feet west of Larkin, having a frontage of 25 feet and a depth of 120 feet. Interior has heen arranged for a total of 27 suites of two and three rooms with private baths and wall beds. Pine and bardwood trim will be used. Plans provide for steam heat, elevator service and a hot water supply. Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble and tile. Exterior will be faced with cement plaster. Plans are complete and segregated figures are now being taken on the various parts of the work.

ICE AND COLD STORAGE PLANT-5 story and base, brick and steel, \$60,-600. San Francisco. Engineer, Charles Kansas City. Mo. Owners National Ice and Cold Storage Co. This is the second building to be erected on the company's property at the corner of Sansome and Union streets. A fourstory building is now nearing completion and the new five-story huilding will be connected with this structure by an areade. The two buildings combined will give the company approximately 1,000,000 cubic feet of refrigeration The proposed building will cover an area of 120 by 177% feet. Exterior will be faced with pressed brick Plans are complete and in the hands of the owners who will do the work partly by Day Labor and partly by con-

LAUNDRY—2 story and hase, reinforced concrete. Cost nut stated. San Francisco. Architects, Pabre & Bearwald, Merchants' National Bank Blug S. P. Owner, Mr. Laroni. The building will be erected on Post street hetween Larkin and Polk, and has been arranged for the laundry on the first floor and rooms showe. Interior finish will be of pine throughout. A cement floor will be used on the ground floor Special matchinery will be installed Exterior will be faced with cement plaster. Plans are complete and figures are being taken.

- INICIPAL ASPHALT PLANT . reinforced concrete \$22,844, San meisco. Architect, City Department Architecture, Temporary City Hall, siners, City and County of San Fran-Bids opened at the last meetcof the Board of Public Works for construction of a Municipal asdt plant on Florida street Look M. Garden Co. low at \$22,844. and he will probably be awarded the contract. A complete list of the figures submitted will be found under the cading of San Francisco in this issue, FLATS-2 story and base frame, \$1600. San Francisco, Architect, none, Owners, E. and G. Cicerone, 71 Valpataiso street, S. F. The building will be erected on Varennes street north of Green and has been designed to conon two flats of five rooms each. Inbefor finish will be of pine and redwood with some oak floors. There will be gas grates and tile mantels. Bath cooms and kitchens will have tile warnout. Exterior of the building will be overed with rustic and shiplap. Plans are in the hands of the owners and the work will be done by ay Labor. terials are now being nurchased

FLATS—2 story and base, frame, \$2,000. San Francisco, Architect, none, owner, Mrs. Higgins, 629 Natoma street & F. The building will contain two flats of five rooms each Interior finesic will be open fire places and tile manutels. Bath rooms and kitchens will make the walnesset, A portion of an old residence will be utilized. Extended the property of the covered with rustic and slighap. Plans are complete and a slighap. Plans are complete and a contract will be let by the owner.

FLATS-3 story and base, frame, \$6,500. San Francisco. Architect. Edward E. Young, 251 Kearny street, S. Owner, Fred Roettger. The building will be erected on the north side of Lake street west of 7th avenue, ering an area of 25 by 61 feet. There will be three modern flats of five and sla rooms. Interiors will be finished in pine, redwood and hardwood veneer with some oak floors. All living rooms will have open fire places and tile mantels ath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and work will be carried on by Day Labor Materials are now being purchased.

GARAGE-1 and 2 story and base. Class A construction. Cost not stated. San Francisco, Architect. Sylvain Schnaittacher, First National Bank Eldg., S. F. Owners, Taxicab Co., of California. The building will be erected at the northeast corner of Bush and Larkin streets, covering an area of 137 1/2 by 137 1/2 feet, and has been designed for one of the largest commertal garages in the west. Construction will be of the Class A type throughout with a complete steel mame, brick exterior walls and con-The main partion of the rete floor. building will be one story high and will be occupied by the garage -torage space. The two-story portion will contain modern machine and repair shops. Office will be finished in one. Plans provide for metal wandow sash and frames and two large gasoline storage tanks. An elevator capable of lifting the largest machines will be installed. Exterior of the building

will be faced will . . . orkred. GARAGE 1 story Teinfurced concrete or b Francisco - Architect since San Lirien. Foreight filds s 1 (cw.)
1 Gallagher To con 19 W. he erected on Grove short guna and Bucarain stees Lamage. been designed of a commu-Both reinforced concrets at | | and steel construction in loc. sisid-ered. There will be a constitute, special gasonine storing from merini window sich and rimes. Discrete will be finished in pine throng out. Plans provide or storing space and a ma-chine shop. External of the building will be seed with either pressed brick or o ment plaster. Plans to complete and figures are being taken

STABLES-5 I story brok or reinforced concrete. Cost not state! San Francisco Engineer Constructing Quartermaster Department Fort Mason Hwners, Parted States Government. These buildings have been mentioned here a number of times before. Working drawings are complete and figures will be opened on May Each structure will coor an area of 68 by 185 feet and will have accommodations for 100 bend of stock Cement and composition floors will be used. Plans provide for modern electric work plumbing and special stable features If brick is used the five buildings will require 900,000 stock brick and 120,000 paying brick. Plans and specifications can be some! from the office of the Constructing Quartermaster at Fort Mason. An official proposal appears in another column of this issue

MORGUE AND LABORATORIES-1 and 2 story, Class A construction, \$60,000, San Francisco, Architects, Righetti & Headman, Phelan Bldg., S. F. Owners, City and County of San Francisco. These architects have been commissioned to prepare plans for the two remaining buildings which are to complete the San Francisco Hespital group on Potrero avenue between 21st and 23rd streets. Construction will be of the Class A type. Interiors will be finished in pine metal trim and hard-Wood Considerable file and marble will be used. Exteriors will be tared with pressed brock trimmed with terra Plans are now being prepared. Bids will be called for by the Board of Public Works
ROSEPTAL LIGHTING FIXTURES

HOSTITAL LIGHTING FINTURES AND YARD WORK COST not stated. SAN Francisco Architect, City Department of Architecture. Temporary City Hall Eddg., J. F. (twiers City and County of San Francisco, Plans have been completed for installing lighting fixtures in the San Francisco Hospital group and but the yard work Bids are being taken and will be opened on May 6th by the Board of Public Works. Official proposals appear in inother colution of this Issue.

HOTEL—7 story and base, steel and brick, \$110,000. Stin Francisco. Architects, Smith & Stewart 211. Kearny street, S. P. Gwent, A. O. Stewart, The building will be exceled on the morth side of Ellis street est of Mason, and will have a frontage of 50 feet by a depth of 137½ feet. There will be two stores on the first flow brinks the office, lobby and immediate from the proper flows will covian a total of

120 guest rooms, all of a private baths. A condition of the will be used. Plans provide a best, elevator service a best, elevator service a tem and vacuum cleanous finish will be of pine of with ornamental plastic in and office. Both rooms a wainseed and composition in terior of the building a with a cream colored as a Plans are complete and had a size of the manufactor.

STATE EXHIBIT LIBERT story, frame and phister. Continol stated. San Francisco Architect D. rector of Works Service 19dg S T Owners, State of Massachusetts Place for the building which is no mouse to Massachusetts State Exhibit and hear completed by eastern are after and forwarded to the Injector of Work for approval and to secure for dogs-The building will be a duplicate of the Massachusetts' Stab Cap-Plans are now out too figures which will be opened by the Paramir-Pacific Managers for Massacousetts Trenton Bldg, Boston, on May 111. at 11 o'clock eastern time. Plans can be secured from the Director of Works, Service Bldg. An official proposal ap-pears in another column of this issue APARTMENT HOUSE I story and

base, frame, \$7,000, San Francisco Architect, none Owners, C J, and W J. Keenan, Grove and Masonic streets S F. The building will be erected at the southeast corner of Grove and Masonic streets and has been designed to contain six modern apartments of four rooms each. Interior finish will be of pine with some elm panels and hardwood floors. There will be steam heat and a hot water system. Bath rooms will have tile wainscot and composition floors. All apartments will be equipped with wall beds. En-trance will be finished in marble and tlle. Exterior of the building will be covered with cement plaster on metal lath. A brick veneer base is specified Plans are complete and in the hands of the owners who will do the work by Day Labor Materials are now being nurchased

FLATS—2 story and base frames, \$3.506. San Francisco Architects. Palch & Knoll, Hearst Hilly, \$8. P Owner, P. Devitt. The building with the erected at the corner of London and Italy streets and has been designed to contain two flats of four rooms easigned to contain two flats of four rooms and wood, tak floors will be used in the living rooms and duning rooms. Therewill we open five places and tile maintels. Automatic water heaters will be installed. Exterior of the building will be covered with ruste and shipting Plans are using prepared and Inguired will be taken shortly.

FLATS—2 story and base, frames \$6.00. San Francisco Architect unitOwner, E. Peterson, 1205 10th avenue,
S. P. The building will be erected an
the east side of 23rd avenue south of
Taraval, having a frontage of 25 freet
and a depth of 70 feet. Each that contain fix rooms and bath. Internor
will be finished in pine and bardwood
veneer with oak floors in the principal
rooms. Their will be large open firplaces and the mander. Buth rooms
will have the willises of and composition floors. Automatic value beaters
will be installed. Exterior of the

lise will be covered with cement master on metal lath. Plans are in hunds of the owner who will do be work by Day Labor. Materials are tow being purchased.

GARAGE-1 story and base, loreed concrete or brick and steel \$15 . San Francisco. Architects, Falch Knoll, Hearst Bldg., S. F. Owner's withheld. Lessee, Mr. Emanuel. The building will be erected on the conta side of Post street west of branklin street, having a frontage of teet and a depth of 137% feet. Bids all be taken for both the reinforced on rete and brick type of construc-Storage space and office will octhe greater portion of the buildwhile the rear will contain a mashop. Foundations are already interior finish will be of pine. T ... will be a cement floor and special stol gasoline storage tanks. Extetion will be faced with cement plaster. Plane are being prepared.

HESIDENCES-2, 2 story, frame, \$ 000 each. San Francisco. Architect, 1000 e Owner, A. T. Morris, 616 9th Menue, S. F. These two houses, each designed to contain six rooms and will be erected on the west side Illh avenue north of Anza street. interior finish will be of pine and redwood Hardwood floors will be and in the principal rooms. There will be large open fire places in the lying rooms. Mantels will be of tile. Automatic water heaters will be instelled. Tile wainscot will be used in the bath rooms and kitchens. Exletters of the houses will be covered with rustic and cement plaster on metal lath. Plans are complete and in the bands of the owner who will do the work by Day Labor,

HINGALOW—1½ story and base, fashers, \$2.560. San Francisco. Architect mane. Swners, Oscar Heyman & Bue, 742 Market street, S. F. The Buelling, The Buelling, American Stickles, and has been destined to contain six rooms and bath, Interior finish will be largely of pine. Hardwood floors will be used in the large and diring roms. There will be largely and open fire place and tile or brick maintel. Bath room will have tile wans of an adventice of the destination of the development. The standard of the development water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE - 2 story and base, frame, \$2,500. San Francisco, Architest none. Owners, Johnson & John-55-A Devisadero street, S. F. The dwelling, designed for a six-room house with bath, will be erected on the east side of 23rd avenue north of hiving street. Interior finish will be of pane and redwood with some hardwood floors. Open fire places with tile or brick mantels will be installed. Bath room will have tile wainscot and composition floor. An automatic water bester is specified. Exterior of the house will be covered with cement plaster on metal lath and rustic. Plans are complete and in the hands of the owners who will do the work by Day Materials are now being pur-

RESIDENCE — 2 story and base, filame, \$3,000. San Francisco. Archibert, none. Owner, A. R. Lapham, 1853 McAllister street, S. F. The dwelling has been designed for a seven-room

house and will be erected on the west side of 12th avenue near Anza street. Pine and redwood interior finish will be used. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. Bath room will have tile wainscot and composition floor. An antomatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Lahor, Materials are now being purchased.

RESIDENCES-6, 2 story and base, frame, \$2,500 each. Sun Francisco, Architect, O. E. Evans, 2367 Mission street, S. F. Owners, Guerrero Realty These six houses will be erected Co on Douglas street near 23rd street, and each has been designed to contain six rooms and bath. Interiors will be finished in pine and redwood. Oak floors will be used in the principal rooms. A large open fire place and tile mantel will be used in the living rooms Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed. Exteriors will be covered with rustic and shiplap with some cement plaster on metal lath, Plans are being prepared and when complete the work will be done by Day Labor.

BUNGALOW — 1 story and hase, frame, \$1,500. San Francisco. Architects, Rhodes & Marisch. 2372 16th street, S. F. Owner, A. Neuschwander. The dwelling will be erected on Arlington street near Farragut, and has been designed to contain five rooms and hath. Interior finish will be an open fire place and tile mantel. An au-open fire place and tile mantel. An au-open fire place and tile mantel. An automatic water heater will be installed. Exterior of the house will be covered with shingles. Plans are being prepared. Work will be done by Day Labor.

RESIDENCE - 2 story and base. frame, \$2,000. San Francisco. Architects, Rhodes & Marisch, 3372 16th street, S. F. Owner, M. J. Terranova, The dwelling will be erected at the southeast corner of Paris and Persia streets and has been designed to contain six rooms and bath. Interior will be finished in pine throughout. Hardwood floors will be used in the living room and dining room. There will be open hire places and tile or brick mantels. Beam ceilings are also specified. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with rustic and shiplap. Plans are complete and the work will be done by ay Labor.

FIRE HOUSE-2 story and base, brick and steel, \$35,000, San Francisco. Architects, Ward & Blohme, Alaska Commercial Bidg., S. F. Owners, City and County of San Francisco. Ride of thed at last Wednesday's session of the Board of Public Works for the construction of Engine House No. 12 show C. L. Wold low on the general construction; S. W. Banl low on the plumbing and gas fitting; Electric Co. low on the electric wiring, and T. E. Davis & Son low on the brick work. A complete list of the bids opend will be found under the heading of San Francisco in this issue. The

low men will probably be awarded the contracts.

APARTMENT HOUSE-3 story and base, frame, \$25,000. San Francisco Architect, Frederick H. Meyer, Bank ers' Investment Bldg., S. F. Owner Bertha Overfeld. The building will be erected at the corner of Fillmore and Green streets. There will be a number of two, three and four room apartments with private baths and wall beds. Interiors will be finished in pine and hardwood with some oak floors. Plans provide for steam heat and a hot water supply. Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be covered with cement plaster on metal lath. Entrance will he finished in marble and tile. Plans are heing prepared.

RESIDENCES-6, 2 story and hase, frame, \$3,500 to \$6,000. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Captain Edwards. These houses, designed to contain from six to eight rooms, will be erected in Ashbury Heights. Interiors will be finished in pine, redwood and hardwoods Hardwood floors will be used in the principal rooms. The larger houses will have furnace heat as well as open fire places. Mantels will be of brick and tile. Automatic water heaters will be installed in all houses. Bath rooms will have tile wainscot and composition floors. Exteriors will be covered with cement plaster on metal lath, shingles and rustle. Plans are now being prepared and when complete the work will be done by Day Labor.

HIGHWAY CONSTRUCTION — Cost not stated, California, Engineer, State Highway Commission, Forum Bidg., Sacramento. Owners, State of California, Bids opened by the Highway Commission in Sacramento for highway construction in Solano, Alameda (two pieces), Ventura and Kern Counties will be found under the heading of San Francisco in this issue.

ASPHALT ROAD WORK—Cost not stated. Presidio of San Francisco, Cal. Engineer. Constructing Quartermaster. Fort Mason. Owners. United States Government. Plans are complete and bids will be opened on April 23rd for the construction of 2,200 feet of 25-foot highway in the Presidio of San Francisco. The work will require a 2-inch binder and a 1½-inch top. Plans and specifications can be secured from the office of the Constructing Quartermaster at Fort Mason.

HOTEL—5 story and base, hrick and steel, \$23,600. San Francisco. Architects, Rhodes & Marisch, 3372 16th street, S. P. Owner, C. P. Hornung. The building will be erected on Valencia street south of 16th street and has been arranged for a restaurant on the lirst floor and a number of private tnoms and baths above. Interior finish will be of pine throughout. Plans provide for steam heat, elevator service and a hot water supply. But from the street of the winsect and composition floors. Exterior of the building will be faced with pressed brick. Patent store fronts are specified. Plans are heing prepared and fagures will be called for shortly.

Contracts Awarded.
SCHOOL—2 story and base, reinforced concrete. Cost not stated. San

City Bids Opened.

Board of Public Works Consider Blds For Eaglne House No. 12 and Much Other City Work.

Bids for a large amount of City work were opened at the Wednesday afternoon session of the Board of Public Works. The general construction of fire house No. 12, with the figures submitted for the other parts of this work, attracted the greater number of biddless of the state of

Other bids opened were for the cutting and dressing of granite curbs from the old City Hall site, track specials for the Municipal Railroads, iron casting for the same, reinforced concrete trolley poles for the Van Ness avenue Municipal Road and for the general construction of the Municipal Asphalt plant.

A complete list of all bids received follows:

Engine House No. 12. General Construction. Elmer Carlson

Elmer Carlson \$36.745	
J. W. Carr 39,234	
Frank M. Garden Co 37,443	
Williams Bros. & Henderson 42,430	
C. L. Wold 35,485	
E. W. Elliott	
Heckenroth & Schell 35,571	
Plumblag & Gas Fitting Engine No. 12	
A. Lettich	•
J. E. O'M'ara 6,680	
Herman Lawson 6,800	
William F. Wilson Co 7,693	
F. W. Snook Co 7.155	
Ahlbach & Mayer Co 7,000	
S. W. Band, 6,400	
Klernan & O'Brien 6.593	
Scott Company 6,950	
Wittman, Lyman & Co 7,461	
Electric Work, Engine House No. 12.	
Butte Eng. & Elec. Co \$1.084	
General Elec. Constr. Co 1,349	
National Elec. Constr. Co 1,060	
H. S. Tittle	
theleis Worte the target and	
Brick Work, Engine House No. 12.	
Reed & White \$14,693	
T. J. Campbell	

J W. Carr..... 14.586

\$.69. John Spargo (a) \$.60; (b) \$.90; (c) (c) \$65. James Percy (a) \$5 (c) -99; (c) \$74

Truck specials, Municipal Lines.
Only two firms for United States
Steel Products Council to Pennsylvania Steel Consolidation (2) es for
this work. The control two improximate \$45,000. All processes submit-

tron Castings, Manicipal Railroads,

Price per pound was asked for on this work. Proposition Versis for Furnishing and from manifolds and from B for furnishing cast iton aloss and so B for furnishing cast iton aloss arises. Joshum Hende Co (a) \$071 (c) \$.045. Enterpies Foundry Co (a) \$0.1, (b)

\$ 0475. Pacific Rolling Mills Co. (ii) \$0.248; Oct. \$ 0304.

Vulcan Iron Works tar \$00.00 (b) \$0470. Anax Brass Foundry & Iron Works

Alax Brass Foundry & Iron Works (a) \$0235 (b) \$07

| Manicipal Asphalt Plant|
McShoolay Bros.	\$24,442
R. A. Chisholm	28,960
T. W. McClenation & Co.	24,330
J. W. Carr	24,336
William A. Newson	23,331
Frank M. Garden Co.	25,444
Reinforced Concrete Troiley Poles.	

A number of different propositions were called for on this work, but only bids on the main proposition follow. This proposition called for furnishing and finishing all reinforced concrete trolley poles for the Van Ness Avenue line.

Comma	ry, Peterson Co	\$42.00
H L.	Peterson	35.00
T. W.	McClenaban	44.50
Robert	C. Storme & Co	110,00
H. S.	Tittle	33.55

Open Highway Bids For Five Counties.

Highway Work to Be Started in Alameda, Kern, Solano and Ventura Countles at Once.

Bids were opened in Sacramento by the State Highway Commission for constructing state highways in the following counties. Solano, Alameda, ttwo pieces! Ventura and Kern A complete list of the Indders together with the engineer's estimate of cost and a list of the materials furnished by the State follow. Parties interested in unit prices for this work can secure same by calling at this office.

801.AMO CO. DIV. 3. ROITE 7. NEC. A. SOLANO CO. DIV. 3. ROITE 7. NEC. A.

Materials furnished by the State; pipe railing, reinforcing steel, corrugated iron pipe, Portland cement, sand for subgrade, sand and coarse aggregate for concette Total, \$43,911.21. ALAMEDA CO. DIV. 4 ROLTE 5 SEC. C

Bates, Borland & Ayer, Okd. \$26,155.00 Tieslau Bros. S F ... 19,508.05 Fred Leffler S F. 27,242.50 Engineer's Estimate, \$24,163,57.

Materials furnished by State: Pipe railing, reinforcing steel, corrugated

iron pipe,	Por	tland	ceto	F 1	
stone for	sho	ulder s			111 22
aggregate	for	common	te	1.0	91
819.71					
4.1. 4.301213.4				1919 7	- 127 Th

ALAMEDA CO, DIA. + ROUTE 5 SEC. D Ransome-Crunme

Engineer's Estimate, \$59,732.61.

Materials furmshed by a re-Pinear Materials furmshed by a re-Pinear Materials furmshed by a re-Pinear Materials for pine Pertland control and and coarse aggregate for concent. Tetra

VENTURA CO. DIV. 7 ROUTE 2 8DC. F. AND G.

Carl Leonardt, L. A. (1911)...
Lynn S. Atkinson, L. A. (1901)...
A. J. Ford, L. A. (1001)...
Leigh G. Garnsey, L. A. (1007)...
Modern Constr. Co., L. A. (1007)...
(1007)...

Engineer's Estimate, \$11.741.11. Materials furm-hed by State. Pupe railings, reinforcing steel, correlated from pipe. Portland cement. Total \$16.

 KERN CO. DIA, 6 ROUTE
 4 SEC. F.

 Lyan S. Atkinson, L. A.
 \$18 110

 Richard Rothwell, L. A.
 56 323

 Taylor & Berliner, L. A.
 58 884

Engineer's Estimate, \$48,769.20. Materials furnished by State Pipe

railings, reinforcing steel, conjugated from pipe, Portland cement, sand and coarse aggregate for concrete Total \$59,264.

Building Contracts Awarded, SAN FRANCISCO COUNTY,

No.	Owner Contractor	And
1237	Shipman Marcusson	7836
1328	Vellowstone Manuscom	2056
1239	Quinn Houle	2614
1240	Eichler Bell	5000
1241	Lanzendorf Montgomery	9.40 0
1242	Quinn Houle Eichler Bell Lanzendorf Montgomery St. Ignatius Spencer	3250
1243		4500
1244	McManus Savage Dante Rolandi Lapham Lapham Throckmorten Engguist Grace Grace	7.000
1245 1246	Dante Rolandi	2500
1246	Lapham Lapham	2750
1247	Throckmorten Engguist	750
1248	Grace	1.000
1249	Adams Gilmour City & Co S F. Carlson Same Butte	5.50
1250	City & Cu S F Carlson	87235
1251	Same	2087
1252 1253	Same	3260
1253	Same	5200
1254	Yates Riddle	50000
1255	Eschen Yates Same Same	2900
1256	Same Same	2900
1257	Same Same	2900
1258	Lees Licolis	500
1259	Same Same Lees Jacobs Reinertsen Anderson	5470
1260		3050
1261	BurbankNathan	741
1262	Same Loost	2700
1262	Same Coburn	28000
1264 1265	Same Coburn Same Vermont	540
1265		2850
1966	Same Coleman	19445
1267 1268	Same Ralston	25000
1268	Same Atlantic	5400
1269 1270	SameCat Pl Glass	1987
1270	Same Van Emon Elev	5990
1271	Same W'n Furnace	6743
1271 1272 1273	Same	1340
1273	Same	18700
1274 1275	Same	4543
1275	Same	5154
	McPhail Cleese	2600
1277 1278 1279	McPhail Cleese McGreal Smith	3277
1278	ScatenaDe Benedetti	12800
1279	Bernheim Bernheim	1000
1280	Scatena De Benedetti Bernhelm Bernheim Morrison Page	1000
1281	Weinstein Weinstein Terranova Terranova Lacey Reite	1.000
1282 1283	Terranova Terranova	2000
1283	Lacey	31900
1284	JohnsonJohnson	2500
1285	Geschi	500
1286	Johnson Johnson Geschi Hager Wolf Watson	500
1287	De Reifer Efridos	1000
1288	Tryine Volson	1800
1289	Pratt Pratt Cicerone Cicerone Merchants Ice Owner	25.00
1290	CiceroneCicerone	3600
1291	Merchants Ice Owner	4000
1292		2750
1293	SameSame	6000 н
1294	Same Same Johnson Demarais	2150 3750
1295 1296	McCannBrunswick. SamePenny	3750
1296	Same	2011

1297	WrinnVerner	1575
1297	Trowbridge Lawson	9585
1298	Skance Mitrovich	2900
1.299	Lavenzo Demartini	2425
1300	De LaFontaineJohnson	4383
1301	BoettgerBoettger	6500
1302	Granz Brandon	400
1.303	HotalingLeiter	1500
1.104	HillSullivan	500
10.5	Noonan	400
1.3006	Pugliese Pugliese Harvey Crothers	400
1307	HarveyCrothers	850
1308	McLaughlinOld	1000
1309	VoormanWalker	400
1310	Ostlund	400
1311	BurmeisterBurmeister	450
1312	Fish	400
1313	Hendrickson Secor	450
1314	Morris	1900
	SameSame	1900
1.16	Heyman Heyman Keenan Keenan	2300
1317	KeenanKeenan	7000
1.318	Peterson Peterson	6000
1.119	GartlandPetersen	3460
1320	SameSpencer	6400
1.01	SameKlimm	15474
	Cath Archb Cal Constr	21175
1123	Dutton	1925
1324	Flaherty	1500
1125	Henry Inv Co Snook	1000
10026	Same	3350
1927	Same Paraffin Paint Co	447
1 4	Same	1318
1.529	Same	11573
1.110	Same , Reichley	11656
1.1.11	Same ,Tittle	1133
(1.37	LOT 8 BLK 3 St. Francis	Wood.
	work for frame residence.	

All work for frame residence.
Owner.....Ida F. Shipman.
Anchitect...Henry H. Gutterson, 80

 Ready for plaster.
 1323

 Completed and accepted.
 1323

 Usual 35 days.
 1764

 TOTAL COST, \$7056

Bond, \$3528. Surety, Aetna Accident & Limbility Co. Limit. 100 days after April 18. Forfelt, \$5. Plans and specifications filed.

(1234) EXPOSITION SITE. Heating for Yellowstone Park Concession. Owner.....Union Pacific System Yellowstone Park Concession by J. B. Kathrens, Mgr., Hearst Bldg., S. F.

Architect...C. H. Snyder and E. J.
Austin.
Contractor...Mangrum & Otter Inc., 561
Mission. San Francisco

(1239) E TWENTY-SIXTH AVE 125 S lancoln Way S 25xE 120. All work for six-room and bath residence. Owner.....W. J. Quinn.

Architect ... None.

Contractor. David Houle, 660 Market, San Francisco. Filed Apr. 13, '14. Dated Apr. 10, '14.

Frame up and ratters set. ... \$851
Erown coated ... \$852
Erown coated ... \$653
Completed ... 663
Usual 35 days ... 661
Usual 35 days ... 664
Eond, none. Limit, 85 days, Forfelt, nore. Plans and specifications filed.

(1240) E TWENTY-THIRD AVE 125 S Clement E 125xS 25. All work for two-story frame flats.

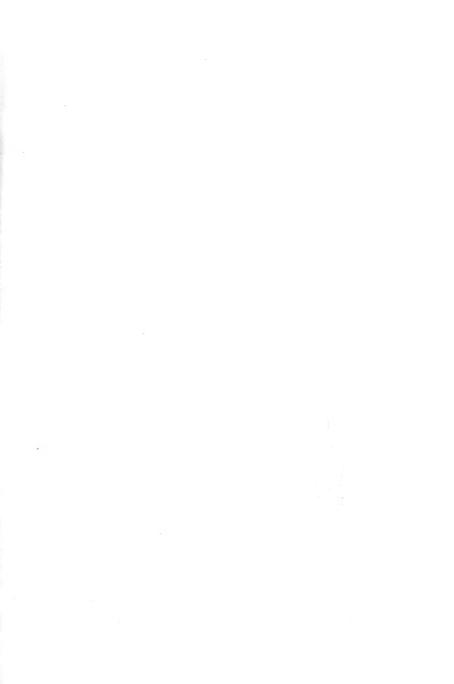
two-story frame flats.

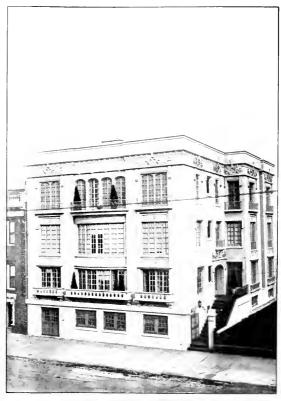
Owner.....Georgie C. Eichler. 19th

Ave. and Lake, S. F.

Architect...None.

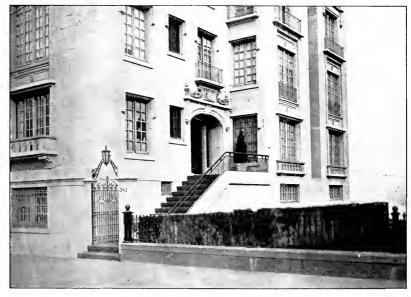
Contractor. Bell & Rosslow, 550 Noe, San Francisco.





THE BROWNLEE APARTMENT HOUSE San Francisco

Henry C Smith, Architect San Francisco



MAIN ENTRANCE TO THE BROWNLEE APARTMENTS San Francisco

Henry C. Smith, Architect San Francisco



Wednesday, April 22 1914.	В
Filed Apr. 13, '14. Dated Apr. 10, '14.	F
Frame up to celling joist \$ 937.50	•
Brown coated 937.50	
White coated 937.50	
Usual 35 days 1250.00	
Usuar 55 days 1250.00	
TOTAL COST, \$5000.00	
Bond, none. Limit, 70 days. Forfeit,	В
none, Plans and specifications filed.	C;
	n
(1241) S BONITA 134-50 W Polk. At	
work except finish hardware, gas and	N
electric fixtures, walls heds and	
shades for two-story and basement	1
frame residence.	
OwnerErnst Lanzendorf, 1534	0
Vallejo, San Francisco,	
Engineer O. W. Lanzendorf, 1534	A
Vallejo, San Francisco.	
Contractor E. J. Montgomery, 1318	Ce
Broadway, San Francisco,	
Filed Apr. 13, '14. Dated Apr. 11, '14.	
Frame up\$350	
Enclosed 500	(1
1st coat paint on 580	
Completed and accepted 535	0,
Usual 35 days	,
TOTAL COST, \$2498	Ar
Bond, \$624.50. Sureties, Chas. Schles-	Da
inger and Jno. Brickwedel. Limit, July	1 10
15, 1914. Forfeit, none. Plans and	(1)
specifications filed.	• • • •
special ations med,	
(1242) NE FULTON & PARKER AVE	
E 175 NE PUDION & PARKER AVE	Οv
E 175xN 275. Construction and in- stallation of 7 entrance doors for	Ar
standation of a entrance doors for	Co
brick church,	
Owner,President and Board of	
Trustees of St. Ignatins	
College, Inc.	(1:
Architect Chas. J. J. Devlin, Pacific	- (

Architect ... Chas. J. I. Devlin, Pacific Bldg., San Francisco.

Contractor. . Spencer Street Planing Mill, 50 Spencer, S. F. Filed Apr. 13, '14. Dated Apr. 11, '14. Doors, door frames and jamb panls, delivered\$ 500 Balance material delivered.... 1500 Completely installed 400

Usual 35 days..... 850 TOTAL COST, \$3250 Bond, \$1625. Surety, Fidelity & De-posit Co. of Maryland. Limit, June 1. Forfelt, \$25. Plans and specifications filed

(1243) S PACIFIC 154-6 W Powell W 20-6xS 60. All work except lighting fixtures and window shades for three story frame flats and store. Owner.....Vincente J. and Vincenza J.

Kusich. Architect ... None.

Contractor. . J. Kusich, I. Spiletak and D. Vukovich, 1488 Vaffejo, San Francisco.

Filed Apr. 13, '14, Dated Apr. 10, '14. Frame up\$ 843.75 Brown coated 843.75 Mill work installed..... 843.75 TOTAL COST, \$4500.00

Bond, \$2250. Suretles, G. B. Podesta & L. S. Rodovich, Limit, 90 days. Forfeit, none. Plans and specifications filed NOTE: M. Mattanovich, Hewes Bidg., is the Architect.,

(1244) N CALIFORNIA 45 W 21st Ave W 50xN 70. All work for 2 two-story and hasement frame flats. Owner.....J. P. McManus, 181 21sf Ave., San Francisco.

Architect ... None.

Contractor. . W. A. Savage, 1222 12th Ave., San Francisco.

BUILDING AND INDUSTRIAL NEWS

Filed Apr. 13, '14. Dated Apr. 11, '14. 1st floor joists up..... \$ 500 Rafters on 1250 Brown coated 1750 Usual 35 days..... 1750 TOTAL COST, \$7000

Bond, \$3500. Surety, Pacific Coast Casualty Co. Limit, 20 days. Forfett ione. Plans and specifications filed. NOTE:-One building to be erected California 70 W 21st Ave.

1245) N. 536 BROADWAY. Alterations and additions to saloon, etc. wner......Dante Restaurant, Inc.,

Premises. Architect ... Louis Mastropasqua, 580 Washington, S. F.

ontractor .. F. Rolandi, 550 Montgomery, San Francisco. COST. \$2500

1246) W TWELFTH AVE 225 S Anza. Two-story and basement frame dwlg. Wner. A. R. Lapham, 1853 Mc-Allister, San Francisco,

rchitect ... None. lav's work COST. \$2750

(247) E FORTY-SECOND AVE 100 S Geary. Raise dwelling and add two rooms.

wner.....F. Throckmorten, Premises rchitect ... None. ontractor..E. H. Engguist, 531 43rd

Ave., San Francisco. COST. \$750

1248) SE MOSCOW 250 NE Persia. One-story and basement frame dwig. Owner......John T. Grace, 1013 Rhoue Island, San Francisco.

Architect ... None. Day's work COST \$1000

(1249) NW WEBSTER & JACKSON. Lath and plaster front.

Owner......Chas, S. Adams, Humboldt Bank Bidg., San Francisco. Architect ... None.

Contractor., W. G. Gilmour, 180 Jessie, San Francisco. COST, \$550

COST, \$5200

(1250) S WASHINGTON, bet. Powell and Stockton. Construction of brick school (Oriental). Owner..... City & County of S. F.

Architect ... Albert Pissis, Flood Bldg., San Francisco.

Contractor. Elmer Carlson, 209 Prospect Ave., San Francisco. COST, \$87,285

(1251) ELECTRIC WORK ON ABOVE Contractor. . Butte Eng. & Elec. Co., 683

Howard, San Francisco. COST, \$2337 (1252) HEATING AND VENTILATING on above,

Contractor .. Scott Company.

COST, \$3260

(1253) PLUMBING AND GAS FITTING on above. Contractor. . Chas. Wright.

(1254) E PALM AVE 290 N Geary. Two-story and basement frame dwlg. Owner.....Jeanette Yates, 201 Euclid Ave., San Francisco.

Architect ... J. M. Geary, 23d & Folsom, San Francisco.

Configuration...L. V. Riddle, 201 Euclid Ave., San Francisco, COST. \$5mm

(1255) E COLLINS 196-8 N Geary, Two-tory and basement frame dwlg. Owner ... L. Eschen & Co., Geary and

Collins, San Francisco. Arcuitect ... None, Contractor. Wm. Yates, 325 21st Ave., San Francisco,

COST, \$2900

(125a) E COLLINS 221-8 N Geary, Two-tory and basement frame dwlg Owner L. Eschen & Co., Geary and Collins, San Francisco.

Atemtect...None. Contractor. . Wm. Yates, 335 21st Ave. San Francisco.

(1257) E COLLINS 171-8 N Geary, Two-story and basement frame dwig Dwner.....L. Eschen & Co., Geary and Collins, San Francisco, Architect...None,

Contractor., Wm. Yates, 335 21st Ave. San Francisco. COST. \$2900

(1258) NE CALIFORNIA & STOCKTON

Out opening in walls. Owner.....Mrs. Margaret Lees, 785 Market, San Francisco,

Architect ... Henry C. Smith, 785 Market, San Francisco,

Contractor .. Jacobs, Baid & Levingston COST, \$800

(1259) E SIXTH AVE 50 N Kirkham, All work for two-story and basement frame flats.

Owner.....J. and Selma Reinertsen. Architect ... O. E. Evans, 2367 Mission, San Francisco.

Contractor. S. R. Anderson. Filed Apr. 14, '14. Dated Apr. 14, '14. Frame up\$1025.00 Brown coated 1025.00 Standing finish on..... 1025.00 Completed and accepted..... 1927.50 Usual 35 days..... 1367.50 TOTAL COST, \$5470.00

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1260) NE UNION AND LAGUNA N 45 xE 60. Alterations and additions to two-story and basement frame bldg. Owner.....Annie E. Kellogg.

Architect ... Frank S. Van Trees, 1925 Hyde, San Francisco,

Contractor. Marcus Marcussen, 19 Devisadero, San Francisco.

Filed Apr. 14, '14. Dated Apr. 4, '14. Completion of work in base-

ment\$1000 Completed and accepted...... 1000 Bond, none. Limit, 60 days from April

6. Forfeit, none. Plans and specifications, none, NOTE:-1st report April 11, No. 1172

(1261) NW POST AND STOCKTON N 137-6xW 137-6. Plumbing accessories for steel and concrete hotel building.

Owner.....Blanche M. Burbank, Union Square Hotel, S. F.

Architect ... Macdonald & Macdonald, Holbrook Bldg., S F. Contractor .. Nathan-Dohrman Co., But-

ler Bldg., San Francisco. Filed Apr. 15, '14. Dated Apr. 8, '14.

BUILDING AND INDUSTRIAL NEWS

On 1st and 15th of en in oth 75% Usual 25 days. Bond, none. Limit, on seletion of baidware. Forfett, \$50 Loans and specifications filed

(1262) HARDWARE ON ALOVE, Contractor Joost Blos | 1.71 Market,

Filed Apr. 15 '14. Dated Apr. 6, '14. Payments same os above
TOTAL TOST, \$2700

Bond, none Limit 90 days Forfeit,

(1263) WOODWORK ON ABOVE. Contractor, Ira W Colorin, Inc., Hearst Bldg, S F

Filed Apr. 15, '14, Dated Apr. 5, '14, Payments same as above TOTAL COST, \$28,000

Bond, \$14,500 Surety, U.S. Fidelity & Guaranty Co. Limit, 30 days. Forfeit, \$50 Plans and specifications filed.

(1264) MARBLE WORK ON ABOVE. Contractor The Vermont Marble Co., 244 Brannan S F Filed Apr. 15, '14. Dated Mar. 31, '14.

Pagnients same as above
TOTAL COST, \$540
Bond, none. Limit, as required. Forfeit, \$50. Plans and specifications filed.

(1265) TILE WORK ON ABOVE. Contractor. Tile Manufacturing C 526 Ray, San Francesco.

Filed Apr. 15, '14. Dated Mar. 30, '14.
Payments same as above
TOTAL COST. \$2850 Bond, \$1425 Surety, United States Fi-

delity & Guaranty Co Limit, as required Forfelt, none Plans and specifications filed.

(1266) PLUMBING ON ABOVE. Contractor. Alexander Coleman, Ellis, San Francisco.

Filed Apr. 15, '11. Dated Mar. 23, '14. Payments same as above

TOTAL COST, \$19,448 Bond, \$9734. Surety. Fidelity & Deposit Co of Maryland Limit, as required Forfeit, \$50. Plans and specifications filed.

(1267) STEEL WORK ON ABOVE. Contractor. The Rulston Iron Works, 20th and Indiana, S. F. Filed Apr. 15, '14. Dated Mar 20, '14.

Payments same as above .

TOTAL COST, \$25,000 Bond, \$12,500. Surety, The Aetna Accident & Liability Co. Limit, 70 days after May 29 Forfest, \$50 Plans and specifications filed

(1268) LATHING ON ABOVE.

Contractor .The Atlantic Fireproofing Co., Pacific Bidg., S. F. Filed Apr. 15, '14 Dated Mar. 21, '14.

Payments same as above TOTAL COST, \$5400 Bond \$2700 Surety, Maryland Casualty Co. Limit as required. Forfeit,

\$50. Plans and specifications filed. (1269) GLAZING ON ABOVE.

Contractor. California Plate & Window Glass Co. 864 Mission, S. F. Filed Apr. 15, '14 | Doted Mar 26, '14. Payments same as above ...

TOTAL COST. \$1987 Bond: \$993.50 Surety, Maryland Casualty Co. Limit, 5th day after notification. Forfeit, \$70. Plans and specifications filed.

(1270) FURNISHING AND SUTTING elevators on above

Contractor, Van Emon Elevator Co., 60 Natoma, San Fran 1800

Filed Apr. 15, '14 Dated May 21, 11

Payments same is above TOTAL COST \$5000 Bond, \$2995. Surety Profits Cosmity Co. Limit, as required. Forfeit, \$50. Plans and specifications filed.

(1271) ROOFING AND SHEET METAL

work on above, Contractor, Jas. T. Conway cas Western Furnace & Corner Cort 1645 Howard, S. P.

Filed Apr. 15, '14 Dated Man 25, '14 Payments same as above

TOTAL COST, \$674; Bond, \$3372. Surety, The Actn. Acctdent & Liabiltiy Co. Limit as required. Forfeit, \$50 Plans and specifications filed

(1273) ORNAMENTAL IRON WORK on above.

Contractor..Brode Iron Works 21 Hawthorne, S. F.

Filed Apr. 15, '14. Dated Mat. 21 14 Payments same as above TOTAL COST, \$130

Bond, \$700. Surety, Massachusetts Bonding & Insurance Co Lamit, none Forfelt, \$50. Plans and specifications

(1273) PLASTERING ON AROVE. Cotractor, C. C. Morehouse Cracker Bldg., San Francisco Filed Apr. 15, '14. Dated Mar 21, '14

Payments same as above. TOTAL COST, \$18,700

Bond, \$9350. Surety, United States Fidelity & Guaranty Co. Limit, as required. Forfeit, \$50 Plans and specifications filed.

(1274) ELECTRIC WORK ON ABOVE Contractor, Bex Elec. & Constr Co. Monadnock Bldg., S. F.

Filed Apr. 15, '14. Dated Mar. 24, '14. Payments same as above TOTAL COST, \$4543

Bond, \$2271. Surety. Southwestern Surety Ins Co. Limit, as required Porfelt, \$50. Plans and specifications

(1275) PAINTING ON ABOVE. Contractor...Clarke & Inckson, 1754 Haight, San Francisco. Filed Apr. 15, '14, Dated Mar 23, '14,

Bond, \$2577. Surty, Chicago Bonding & Surety Co Limit, as required. Forfeit, \$50. Plans and specifications filed.

(1276) E TWENTY-FIRST AVE 200 N Anza N 25xE 120. All work for two-story frame residence.

Owner......W. J. and wife Ella M. Mc-Phail, 464 21st Ave., S. F. Architect ... George F. Cleese . Contractor .. George F. Cleese . 524 27th

Ave., San Francisco. Filed Apr. 15, '14. Dated Apr. 14, '14

650 Bond, none. Limit. 30 days. Forfeit,

none. Plans and specifications filed.

(1277) S TWENTY-SECOND 200 E Guerrero E 25xS 114. Repairing and

renovating three-story and basement frame flats.

Owner......Patrick McGreal, 3359 22d, San Francisco.

Architect . . . Chas. J. I. Devlin, Pacific Bldg., San Francisco. Contractor. J. W. Smith, 180 Jessie,

San Francisco. Filed Apr. 15, '14. Dated Apr. 15, '14.

On 1st and 15th; comg May next 75% ...\$819.25 Usual 35 days, 25%..... TOTAL COST, \$3277.00 Bond, \$1700. Sureties, A. Lynch and D. J. Sullivan. Limit, 40 days. Forfeit.

\$10. Plans and specifications filed.

(1278) S GREENWICH 192-6 E Fillmore E 27-6xS 120. All work for three-story and busement frame flats. Owner.....Fortunato and Francesco Scatena, 634 Washington, San Francisco.

Architect ... Chas. Fantoni, 916 Kearny, San Francisco. Contractor. . A. DeBenedetti & G. Cuneo

20 Cotter, San Francisco. Filed Apr. 15, '14 Dated Apr. 9, '14. Building roofed \$3200 Brown coated 3200 Completed and accepted...... 3200 2200

Guaranty bond in favor of owner. Sureties, Pio. De Martini and A Crovo. Limit, 90 days after April 14. Forfeit. lans and specifications filed.

(1279) S PINE 81-3 W Webster. Onestory brick garage. Owner.....H. W. Bernheim, Grenoble

Apartments, ? F. COST, \$1000 Day's work.

(1280) NO. 22 SADOWA. Add onestory to dwelling and minor changes. Owner.....Minnie Fisher Morrison, Premises. Architect ... None.

Contractor .. C. W. Page, 12 Sadowa,

San Francisco . COST. \$1000

1281) NO. 1041 MARKET. Cut opening in floors and install windows. Owner.....Weinstein Co., Premises. Architect . . . Wm. Knowles, Hearst Bldg., San Francisco. COST. \$1000 hav's work

(1282) SE PARIS 275 S Persia. Twostory and basement frame dwelling. Owner.....M. J. Terranova, 68 Post, San Francisco.

Architect . . . Rhodes & Marish, 3372 16th San Francisco.

COST. \$2000 (1283) S POST 90 W Larkin.

story and basement Class "C" concrete (27) apartments. Owner.....E. V. Lacey and J. B. Reite

Architect ... Rousseau & Rousseau, 437 Monadnock Bldg., S. F. Day's work. COST, \$31,900

(1284) E TWENTY-THIRD AVE 175 N Irving. Two-story and basement frame dwelling.

Owner.....Johnson & Johnson, 55-A Devisadero, S. F.

Architect . . . None. COST. \$2500 Day's work.

(1285) NO. 3001 STEINER. Minor changes in saloon. Owner......Peter Ceschi, Premises.

Flled Apr. 17, '14. Dated Apr. 4, '14.

As work progresses weekly pay-

On signing contract.....\$500

Jessie, San Francisco,

COST, \$500

Filed Apr. 16, '14. Dated Apr. 1, '14.

Roof on\$539

		Wednesday, April 22, 1914
8	BUILDING AND COLUMN NEWS	
1305) N GRAPTON a Granada. Add one roum nad new conf. Dwner	Archites 1 Non Contractor A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Filed Apr. 18, '14. Dated Apr. 9, '14. When completed and ready for erection, value of material 50% Completed and accepted, value of material erected 75% Usual 35 days
San Francisco COST, \$400	and one-ball1 coment frame dwelling OwnerOscal in a K 100 742 Ma(K) - 1 1 2 2 2	Bond, \$10.587.50. Surety, Pacific Coast Casualty Co. Limit, 110 days from April 14. Forfeit, \$25. Bonus, \$25 a
1306) NO 2272 MISSION, Minor changes in Stole. June 1	Architect None Day's work. OST, \$2500	day. Plans and specifications filed. (1323) NW CALIFORNIA AND DE-
ArchitectJ A Purpotato 619 Wash- ington, San Francisco. Day's work COST, \$100	(1317) SE GROVE AND MASONIC Three-story and basement from 661 apartments.	visadero W 82-6x45. Alterations and additions, except wiring, electric fix- tures and shades or two-story frame
(1307) NOS. 1217-1219 McALLISTER. Minor changes and repairs on stores OwnerCaptain Harvey, Mission	Owner C. J & W J Keenan. Grove and Masonic, S F Architect None	dwelling. OwnerMary E. Dutton, Insurance Exchange Bldg., S. F. ArchitectNathaniel Blaisdell, 25
Street Whatt, S. F. Architect . None	Day's Work	California, San Francisco. Contractor. L. Hippely, 1464 Grove, S I
Contractor, F. Crothers 1426 10th Ave San Francisco COST, \$850	frame (2) flats.	Filed Apr. 18, '14. Dated Apr. 16, '14. Framing & enclosure completed.\$48 New windows ready for glazing 48
(1308) N JESSIE SO W Seventh. In-	OwnerE. Peterson, 1205 10th Ave. San Francisco	Completed and accepted
stall bake oven OwnerT L. McLaughiin.	Architect None Day's work. COST \$6000	TOTAL COST, \$192 Bond, \$962. Surety, Royal Indemnit
ArchitectNone ContractorJohn Ohl, 138 Heulab, S. F. COST, \$1000	(1319) SW GEARY AND LARKIN W 76x8 120. Steam heating and steam fitting for six-story and basement	Co. Limit, 40 days. Forfeit, \$10 .Plan and specifications filed.
(1309) NE FOURTH AND MISSION. Wire mesh and joing floot, new front and windows.	botel building. Owner P. J. Gartland, 467 Guet- rero, San Francisco.	(1324) N CLEMENT 32-6 E 25th Av E 25x100. All work for one-stor frame store building and move cot tage from front to rear of lot an
Owner Voorman & Co., 110 Mar- ket, San Francisco.	nadnock Bldg., S F.	construct basement under sam painting, gas and electric fixture
Architect W J. Miller 15 Kearny San Francisco.	Larkin, San Francisco	excepted. OwnerJos. P. and Mary A. Flat
Contractor F. J. Walker Co., 1073 Mo- nadnock Bldg., S. F. COST, \$40	On 10th of each month . 75%	erty, 2348 Clement, S. F. ArchitectNone. ContractorThos. Hamill, 268 25th Av
(1310) N SANCHEZ 115 N 14th; No		San Francisco.

(1210) N SANCHEZ 115 80 Sanchez. Erect retaining walls. Owner.....John Osthund, Premises. Architect ... None

Contractor. . C. C. W. Hann, 180 Jessie, San Francisco. COST. \$400

(1311) NE EDDY AND STEINER. Add two rooms and minor repairs. Owner. A. Burmetster, 1582 Eddy San Francisco Architect . . . Foulkes & Hildebrand. 1118 Crocker Bldg., S. F.

COST, \$450 (1312) NO. 4122 GEARY New front. Owner.... C. Fish, one Fife Bldg.,

San Francisco. Architect ... None. Contractor. . B. Hughes, 3931 Geary,

San Francisco. COST. \$400 (1313) NO. 376 SUTTER Repair fire damage.

Owner.......Wm. Hendrickson Jr., 1005 Shreve Bldg., S. F.

Architect ... None. Contractor...L. A. Secor, 80 Casselli, San Francisco

COST. \$458

(1314) W ELEVENTH AVE 50 N Anza Two-story and basement frame dwlg. Owner.... A T Morris, 616 9th Ave . San Francisco.

Architect . . . None

Contractor . A. T. Morris, 616 9th Ave., San Francisco.

COST. \$1900

(1315) W ELEVENTH AVE 25 N Anza Two-story and basement frame dwlg. Owner.....A. T. Mortis, 616 9th Ave., San Francisco.

possible. Forfeit, none, Plans and ensoifications filed. (1320) MILL WORK ON ABOVE Contractor Spencer Street Planing Mill, 50 Spencer, S. F. Filed Apr. 18, '14. Dated Apr. 16, '14 All outside frames and sashes

.. ... \$1600 delivered Inside mill work delivered .. 1600 Mill work completed & accepted 1608 Usual 35 days... TOTAL COST, \$6400 Bond, \$3200. Surety, Fidelity & Deposit Co. of Maryland. Limit, as fast

as required. Forfeit, none. Plans and specifications filed. (1321) PLUMBING, SEWERAGE, GAS

fitting, etc., on above Contractor. Frank J. Klimm, 221 Oak San Francisco. Filed Apr. 18, '14. Dated Apr. 15, '14

Roughing in of plumbing done \$7000 Completed and accepted..... 1605 3869

Bond, \$7750. Sureties, Jeremiah Donovan and David Lyons. Limit, as soon as possible. Forfest, none Plans and specifications filed.

(1322) N MISSION, bet. Inird and Fourth. Structural steel, cast iron hases for St Patrick's Church. Owner.....Roman Catholic Arch-

bishop of S. F., 1100 Franklin, San Francisco. Architect . . . Shea & Lofquist, 742 Jones

San Francisco. Contractor. . California Constr Co. (cpn)., Monadnock Bldg., San Francisco.

Filed Apr. 18, '14. Dated Apr. 11, '14. Frame up and roof on\$375 Brown mortar on...... 375 Completed and accepted 375

tsond, none. Limit, 35 days. Forfeit, none. Plans and specifications filed.

(1325) NE SIXTEENTH AND MISsion N 260xE 240. Plumbing, drains, gas fitting, plumbing fixtures, etc., for two-story dancing pavilion and alterations to present building. Owner..... Henry Investment Co., 1st

and Market, San Francisco Architect . . . Henry H Meyers, Kohl

Bldg., San Francisco. Contractor .. F. W. Snook, 596 Clay, San Francisco.

Filed Apr. 18, '14. Dated Apr. 14, '14. Rough piping in.....\$400 Completed and accepted 350

Bond, \$500. Surety, United States Fidelity & Guaranty Co. Limit, 20 days. Forfeit, \$20. Plans and specifications

(1326) WOOD AND METAL LATHING, plastering, etc., on above. Contractor. . MacGruer & Co., 252 Mis-

souri, San Francisco. Filed Apr. 18, '14. Dated Apr. 14, '14. iled Apr. 18, '14. Dated Apr. ... On 10th of etach month...... 75% 25% Usual 35 days..... TOTAL COST, \$3350

Bond, \$1675. Surety, Maryland Casualty Co. Limit, 30 days. Forfeit, \$20. Plans and specifications filed.

(1327) ROOFING, FLASHINGS, ETC., on above.

Contractor...Paraffine Paint Co., 34 1st San Francisco.

Filed Apr. 18, '14. Dated Apr. 14, '14. Completed and accepted.... \$355.50 36 days after.... ... 118 50 TOTAL COST, \$174.00

Bond, none. Limit, 10 days after roof boards on. Forfeit, \$10. Plans and specifications filed.

(1328) PAINTING, ETC., ON ABOVE, Contractor. Wagner Bros., 110 Jessie. San Francisco.

Filed Apr. 18, '14, Dated Apr. 14, '14 One-half work completed ... \$194.25 Completed and accepted..... 494.25 Usual 35 days..... 329.54

standing finish on. Forfeit, \$20. Plans and specifications filed.

(1329) EXCAVATING, CONCRETE. ratproofing, brick, work, iron and steel work on above. Contractor...James S. Fennell,

187

Stevenson, San Francisco. Filed Apr. 18, '14. Dated Apr. 14, '14. Concrete foundation |completed and ready for 1st floor joists...\$2000 Iron and steel work erected and wrought iron delivered..... 1900 Brick work completed ready for 2nd floor joists..... 1500

Brick walls completed and ready Completed and accepted 1779

36 days after. 2894 TOTAL COST, \$11,573 Pond, \$5786.50. Surety, Massachusetts

Bonding & Insurance Co. Limit, 50 days. Forfeit, \$20. Plans and specifications filed

(1330) CARPENTER, MILL, GLASS burdware, stairs, coiling doors, galvanized iron, marquise, marble and tile work, composition floors on above .

Contractor. . George B. Reichley & W. B Knowles, 353 Haight, San Francisco. Filed Apr. 18, '14. Dated Apr. 14, '11.

On 10th of each month..... Bond, \$5828. Surety, Aetna Accident & Liability Co. Limit, 50 days from completion of brick walls. Forfeit,

\$20. Plans and specifications filed (1331) ELECTRIC WIRING, CONduits, switches, panel boards, switch

boards, etc., on above. Contractor .. H. S. Tittle, 245 Minna San Francesco.

Filed Apr. 18, 14. Dated Apr. 14, '14, Rough conduits installed 529 Completed and accepted...... 320

Bond, \$566.50. Surety, Aetna Accident & Liability Co. Limit, 10 days after standing finish on. Forfeit, \$20. Plans and specifications filed.

INCORPORATIONS.

SAN FRANCISCO COUNTY :

International American Oil Co. Capital stock, \$5,000, Subscribed, \$3; shares \$1 each. Directors-W. C. Mikulich, R. H. Morrow, E. W. Madden, 1 share each, Place of business, San Francisco, Desmond Supply Co. Capital stock.

Subscribed, \$30; shares, each. Directors-G. D Perry, F. T. Poore, R. T. O'Connell, 1 share each Place of business, San Francisco

Standard Syndicate. Capital stock, \$260,000. Subscribed, \$50, shares, \$10 each. Directors-J. Mitmer, J. H. Gold myer, M. A. Smythe, E. A. Israel, M. L. Williamson, 1 share each. Place husiness, San Francisco.

.Harbor Pharmacy. Capital stock, \$25,-000; shares, \$10 each; subscribed, \$30 Directors-J. B. Hussey and E. E. Bacon, 1 share each. Place of busi ness, San Francisco. Attorney-F. J Truman, Jr.

Hawalian Cigar Co. Capital stock, \$50,000; shares, \$1 cach; subscribed, \$25. Directors-G. St. John, J. R. Wilson, J. L. Daniels, H. A. Yuzuk and C. W. Reed. Place of business, San Francisco.

Wilson-Sanford Non-Skid Tire Co. Capital stock, \$1,000,000, shares each; subscribed, \$5. Directors-1, A Sanford, G. Sanford, C. R. G. W. Wilson, C. Wilson, C. Burtschell, 1 share each. Place of business, San Francisco

Motor Transportation Co. Capital stock, \$1,000,000; shares, \$100 each, subscribed, \$300. Directors-O Jones F. Bonetti and E. O'Gara, I share en.h. Place of business, San Francisco Attorney-J P. Sweeney.

Automatic Burglar Proofing Co Cap Ital stock, \$1,000,000; shares, \$1 each. Directors-A. B. Colby, C. C. Cook, and A. W. Miskell, I share cach. Place of business, San Francisco, Attorney-L. C. Comegys.

American Dredging Co. Certified copy of articles.

St. Francis Home Building Co Capital stock, \$50,000; shares, \$100 each; subscribed, \$500. Directors-D. McDuffie, C. C. Young, E. J. Rowell, C. G Dall, and W. E. Creed, 1 share each. Place of business, San Francisco, Attorney-Titus, C. & D.

Rudolph Wurlitzer Co. of California Capital stock, \$10,000; shares, \$100 each; subscribed, \$300. Directors-G. H. Leatherby, W. E. Creed and C. G. Dall, 1 share each. Place of business San Francisco, Attorney-Titus C. & D. Western Fountain Co. Capital

Stock, \$100,000; subscribed, \$100,000; shares, \$1 each. Directors-W. B. Broadwell, 50,000 shares; J. B. Young C. Schiffer, 25,000 shares each. of Lusiness, San Francisco.

John C. Siegfried & Co. Stock, \$100,000; subscribed, \$100,000; shares, \$100 each, Directors-J. C Siegfried, 998 shares; C. J. Siegfried K. Taylor, 1 share each. Place of business, San Francisco.

Martin Cement Gun Co. Stock, \$200,000, subscribed, \$50; shares, \$10 each, Directors-1, S Martin, H. A. Mimton, A. J. Dibblee, A. M. Donovan. A. C. Henning, 1 share each Place of business, San Francisco.

Martell-Whited Co. Capital S \$11,000; subscribed, \$50; shares, Capital Stock. \$11,000; subscribed, \$50; shares, \$10 each, Directors—H, G. Martell, W. S. Alexander, J. M. Whited, I. I. Kellogg B. P. Oakford, 1 share each Place of business, San Francisco.

Valley Pipe Line Co. Capital Stock. \$10,000,000; subscribed, \$500; shares. \$100 each, Directors-W. M. Smith, J Lawson, B. D. Adamson, J. C. van Eck H. R. Gallagher, 1 share each. Place of business, San Francisco.

NOTICE OF NON-RESPONSIBILITY.

C = Con E 28-734 xS 137-6 No. 1567 Haralt Louis Cohn as to improvements on leased property..... ____

COMPLETION NOTICES.

San Francisco.

Apr. 11, 1914-NINTH AVE, bet, Fulton and Cabrillo. J Harold Johnyou to whom it may concern.... . April 11, 1911

Apr 11, 1914—W THIRTY-FIFTH AV "> S Balboa; No 707 35th Ave. Henry Harris to W A Savage

Apr. 11, 1914-W THIRTIETH AVE 100 S California. Martin Nelson to Martin Nelson Apr. 4, 1914 Apr. 13, 1914—NW BALBOA & FIFTH

Ave N 50xW 95. John Parrell to

Allen to Reite & Halling .. Apr. 10, '14 Apr. 13, 1914—S SEVENTEENTH 152-10 W Cole W 26-5x8 114-4 N I Nelson to whom it may concern ... April 11, 1914 Apr 13, 1914—SW NINETEENTH &

Duamond S 85xW 37-6. V Filisetti to P Carmignani & J Martinelli ... April 11, 1914

Apr 13, 1914—SW VALENCIA & Mcl'oppin W 90xS 75. Carpenters' Hall Ass'n, Inc to Robert Dewar & Son April 8, 1914

Apr. 13, 1914-W CERES 175 N Wilhants Ave N 25xW 100. August H Eickhoff to Stevenson & Gowan . . Apr. 13, 1914-LOT 28 BLK "K" Mis-

sion Street Land Co. Homestead Realty Co to William H Grahn ... Apr. 14, 1914—SW BRITTON & VISI-

tacion Ave S 37-8xW 110; Lot 7 Blk 23. Sunnyvale Hd. Pietro and Carlotta Ferro to G Gioardo, V Garibaldi and L Stagnaro. Apr. 10, 1914 Apr. 14, 1914-S HAIGHT 110 W

Pierce W 27-6x8 87-6. O Garlbaldi to Ellingson & Holt.....Apr. 11, 1914 Apr 14, 1914-W ELEVENTH AVE 100 N Clement N 63xW 120, Robt and Robt W Murray to whom it Apr. 14, 1914-LOT 6 BLK "J" Mis-

sion Terrace, Wilson and Amy J Rogers and Felix and Adelaide Marie Calmette to whom it may

8 120xE 55. Buddhist Church of S F to Frasier & Frasier Apr. 10, '11 Opr 15, 1914-E THIRTY-FIFTH Ave 100 N Irving - 25x120, Edw E Wanseau to E E Manseau...

Apr. 15, 1914—NW COLUMBUS AVE. (Montgomery) & S Adler W along S Adler 46-4% S 20 E 63-05, NE 25-103, 50 V B 87. Martha Wagner Mueller to Charles Fleischer

And 15, 1914—SE SUTTER & JONES S 100xE 72. S L M State and L C Larsen (as Starr & Larsen) to Joseph Pasqualetti (as San Fran-

Get It From Bacon



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Structural Steel Contractors

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cisco Concrete Col Acc | Alexander Coleman April 1, 1914 Apr. 16, 1914 - S. PACIFIC AVE. 32-6 E. Walnut E. 1108S 127-85₄. Katharine P. Hooker to Fritch & Reed

Ave 276 X California Ceas A Hall to whom it may concern Apr. 16, 1914 Apr. 16, 1911—E TWENTY-THIRD Ave 275 X California Chas A Hall to whom it may concern Apr. 16, 1914

Apr. 16, 1911 | LOT 16 1918 | 22 | Forest | Hill. | He'en | Lodd | Nichols | to M | Fisher | Apr. 13, 1914

Apr. 16, 1914—E. TWENTY-FIRST Ave 250 N Gesty S 25x120. Geo A. Ducker to Wm F Yates Apr. 14, 1914 Apr. 16, 1911—W SPEAR & HOWARD

NW 137-6x8W 68-9 Orville C Pratt Jr to Otis Elev Co. Albach & Mayer, and Conlon & Roberts ... Apr. 16, 1914 Apr. 16, 1911—N MORAGA 53 E 10th Ave E 25xN 100. Edw F Kearny and Nellie G Keatnes to Affred Jolason Apr. 15, 1944 Apr. 16, 1944—8 PACIFIC AVE 45 E Buckanan 8 125-84 x W 45 W A 246 Alice D McAllister Gy John W Cares) to Henry Jacks Apr. 13, 1944 Apr. 17, 1944—8 TWENTETH 145

Apr. 17, 1944—8, TW ENTHETH 155, E. C. mich, E. 258,8 111. Particle, Robily to 41 W. Arnold Apr. 44, 1944 Apr. 17, 1941—8, CALIFORNIA 82-6, E. 24th, Ave. E. 5088, 100. John Gray to

April 16, 1914

Apr. 17, 1944—W SPUNE 77-6, 1914

Washington, Lee Moon Heining to Erandt & Stevens, Apr 16, 1914

Apr. 17, 1944—W SPUNE 77-6 N Washington, Lee Moon Heining to Paradt & Stevens, Apr 16, 1914

Apr. 17, 1914—SE GABRIEL AVE 233-65 NE Santa Rosa Ave NZ 36,10 SE 125.45 SW 30,16 NV parallel with NE Hine Lot 8 Bik "F" 125.45 Lot 8 and NE 5.01 feet Lot 9 Bik "F" Maybelle Lucy Ellis twf Robt H Ellis to

Apr. 17, 1914—N BROADWAY 68-9 w Webster W 148-98N 275. James L F.ood-to Pacific Mig Co, Apr. 16; C C Moreiouse, Apr. 8, Camplell Bros

April 8, 1914

Apr. 17, 1914—8W POST & POWELL

W 137-6 8 63-6 E 69-7 N 6-6 E
67-11 W 57 Crocker Hotel Co to
Join McGingan & Co., Apr. 15, 1914

Apr. 17, 1914—8 GEA., 137-6 Chas A

Mason E 37-68 B137-6. Chas A

Stewart to Wm Bernstein Apr. 17, '14

LIENS FILED.

San Francisco.

Apr. 4. 1914—W BRODERICK 130 S Lombard S 25xW 106-3. J H Kruse vs John A Cardinelli, Jas Tarbett and Fred Knott (Tarbett & Knott) \$205.53

Apr. 6, 1914 - W BRODERICK 130 S Lombard S 25xN 120. The Watson Mantel & Tile Co vs John A Cardinal, J F Honer, Jas Tarbett and

Apr. 8 1914—E VAN NESS AVE 75 N Green N 25 E 125. C Bloom vs E and L Autard and Peter Hansen \$\times\$220

Apr. 9, 1911—E FILLMORE 59.975 N
Bay N 1067NE 475 and Exposition
Site. MacGruer & Co vs H II Law.
Hartfand Law. Chas Lillie, Adele
Lillie, City & Connty of S F and
Panama-Pacific International Exposition Co. \$19.906

Apr. 9, 1911—E FILLMORE 59-975 N Bay N 1067 E 475 S 1067 W 475 m or 1 and Exposition Site. Nephi Plaster & Mfg Co, epn vs H E Luw. Hyrtiand Law. Chas. Lille, Adele Lillle, Cily and County of S F and Panarva-Pacific International Ex-

Apr. M. 1914—W BRODERICK 130 S Lombard S 25xW 107-6. Columbia Lumber Co vs James Farbett, Fred Knott and John A Cardinell. \$947.14

Apr. 13, 1914—W PRENTISS 75 N Powhattan — 25 W 70 S 25 E 70. Morton Bidg Co vs J S and Susan Roe McCarthy, August S Lily and \$27
Apr. 15, 1914—S HAIGHT 90 E Clayton E 28-10³ x8 100. SB ley Grading & Teaning Co vs J W Johnson
and W F Windeler. \$205,60
Apr. 17, 1914—S LINCOLN WAY 57 W
18th Ave. M Bertolino vs 11

Moheim \$45
Apr. 17 ,1914—NW LAWRENCE AVE
and De Wolf N 100xW 25. Panama
Constr Co vs Mabel Reynolds, Jas
Collowey & McEwen Bros. . \$452,80
Apr. 17, 1914—W BRODERICK LO 8

Apr. 17, 1914—W BRODERICK 120 S Lombard S 25xW 106-3. F G Norman & Sons vs John A Cardinell, Jas Tarbett and Fred Knott (Tarbett & Knott)..........\$20.70

OAKLAND AND ALAMEDA COUNTY.

LODGE HALL-2 story and hase. brick and steel. Cost not stated Oakland, Cal. Architects, Cunningham & Politeo, First National Bank Bldg., S Owners, Sons of St. George The building will be erected at the northeast corner of 25th and Grove streets, covering a considerable ground area. The entire structure will be occupied by the owners and will be arranged for lodge rooms, offices and library, Interior finish will be of pine and hardwoods There will be steam heat and a modern system of vacuum cleaning. Maple floor will be used in the ball room. Exterior will be faced with pressed brick and stone. Plans are complete and figures are being taken,

FACULTY CLUB-2 story and base, frame, \$12,500. Berkeley, Alameda Co., Cal Architect, Warren C. Perry, 2636 1/2 Dwight Way, Berkeley, Owners, Faculty Club. The present building will undergo repairs and a twostory addition will be made finish will be of pine and hardwood with hardwood floors throughout. There will be a central heating system and open fire places. Mantel will be of tile or brick. Exterior of the building will be covered with cement plaster on metal lath. Plans are being prepared.

MUNICIPAL AUDITORIUM-Granite and architectural terra cotta. Cost not stated. Oakland, Cal. Architect, J. J. Donovan, Security Bank Bldg . Oakland, Owners, City of Oakland. were opened Tuesday by the Oakland City Council for the granite work and setting and for the architectural terra cotta work on the Oakland Auditorium. The California Granite Co, submitted the lowest bid for granite work and setting, also for the alternate proposition of using limestone in place of granite. N. Clark & Son were low on the architectural terra Cotta A complete list of the bids submitted will be found under the heading of Oakland and Alameda County in this issue

FLATS.—2 story and base, frame, \$8,000. Oakland, Cal. Architett, none. Owner, H. N. Turrell, \$11 Walker avenue, Ookland. The building will be rected at the snuthwest corner of Alcatraz and Dara streets, and has been designed to contain fourteen rooms which will be arranged in two seven-room flats. Interiors will be finished in pine, hine gum and hardwood veneer. Hirdwood floors will be used in the principal rooms. There will be furnace beat and open fire places. Mantels will be of the or brick. Eath

rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner The work will be done by Day Labor Ali materials are now being purchased FLATS-2 story and base, frame \$5,000. Oakland, Cal. Architect, none-Owner, H. N. Turrell, 811 Walket avenue, Oakland. The building will be erected on Alcatraz avenue south of Dana street and will contain twelve rooms arranged in two six room flats Interior finish will be of pine and redwood with hardwood floors through. out. There will be open fire places and tile mantels. Bath rooms will have tile wainscot, and composition floors. Automatic water heaters will be installed. Exterior of the house will be covered with cement plaster

on metal lath. Plans are complete and

the work will be done by Day Labor

Materials are now being purchased,

RESIDENCE - 2 story and base. frame, \$1,000. Oakland, Cal. Architect, none. Owner, P. W. Morehouse 1444 Broadway, Dakland. The dwelling has been designed for a seven-room house and will be erected on the west side of Spruce street near Prospect avenue Interior finish will be of pine and hardwood veneer. Oak floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are being purchased.

RESIDENCE - 2 story and base, frame, \$5,000. Berkeley, Alameda Co. Cal. Architect. James W. Plachek Acheson Bldg., Berkeley Owner, Thomas Cuthill. The dwelling will be erected on Spruce street, and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine and hardwood veneer with beam ceilings and hardwood floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile walnscot and composition floor. An automatic water heater will be installed, Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE - 2 story and have frame, \$12,0000. Oakland, Cal. Architect, Charles Mau, Macdonough Bldg. Oakland, Owners, Misses - Mary Margaret Dunn. The dwelling will be erected at the northeast corner of Bellevue and Van Buren avenue, and has been designed to contain twelve rooms, three baths and sleeping porches. Interior finish will be of pine. redwood and hardwood. There will be furnace heat and open fire places. Mantels will be of tile and brick Hardwood floors will be used in the living room, dining rom and reception hall Bath rooms will have tile floors and wainscot. An automatic water heater will be installed Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

STORES AND OFFICES-3 story and Class A construction, \$60,000 Ocklond Cal. Architect, C. W. Dickey. From Bank Bldg., Oakland, Owners. Mond, Estate. The building will be received on the north side of 11th streets and has been designed with streets and has been designed with boundations and steel heavy enough to carry five additional stories. The bust Boor will contain stores and the upper floors will be arranged for a number of modern offices. There will be a complete steel frame, concrete or lawk exterior walls and preproof interior partitions. Interior finish will be of pine and hardwoods with metal trim and marble and tile. Metal window frames and sash are specified. There will be patent store fronts, sidewalk doors, lifts and lights, Extetion of the building will be faced with pressed brick and terra cotta. Plans are complete and figures will be called for all once,

Bids For Oakland Granite Work In.

Californio Granite Co, Low For Granite and Limestone. N Clark & Son Low on Terro Cottn.

Ends were opened. Thesday by the Oakland City Council for the granite work and setting and for the architectural terra cotta work on the Oakland Auditorium. The California Granite Co. submitted the lowest bid for granite work and setting and also for the alternate proposition using lime-tone in place of granite. N Clark & Son were low on the architectural terra cotta. A complete list of the bids follow.

Granite Work and Setting.

Bidder Granite Limestone California Granite Co. \$71,857 \$57,142
Arthur T. Hunt. - \$39,650
Raymond Granite Co. 75,500 60,500
Architectural Terra Cotta.

Gladding McBean Co. \$24,750 N. Clark & Son. 23,900 No award of contract has been made.

Building Contracts Awarded.

(laklan

Oakland.				
No.	Owner	Contractor	Amt	
926	Bensen	Bensen	2500	
927	Morehouse	Morehouse	3900	
928	Gatgens .	McChesney	400	
929	Cinnamond	Owner	400	
930		Foster	2500	
931	Derry	Derry	1600	
932	Baird	Walker	230	
933	Sudoha	Anderson	1863	
934	Becker		4084	
935	Streit	S F Elevator	1800	
938		Colt	474144	
939	Keating .	Riddle	800	
9.10		Poreer	600	
941	Kratz	Bold	500	
9.12	Fleming .	Fleming	650	
943	l'ouerrges	Elliott	500	
950	Moylan	Anderson	3000	
953	Schmitz .	Schmitz	2000	
954	Pfrang	Pfrang	2500	
955	Same	Same	2500	
95.6		McPhee	3000	
957		BldrsOwner	18100	
958	Filten	Mager	3065	
959	Parish		3309	
960		Russell	2000	
961	Hudson		2000	
962		Schmidt	1200	
963		Anderson	2000	
964		sos Williams	5000	
965	Cattrell	htak	100.a	
967	Wer	Brasch	2500	
aP <	Ferreira .		1006	

Owner.....R. Couerrges, Premises.

Architect ... None, Contractor .. Robt. Elliott, 1905 81st

32	BUILDING ND ENDISTRIAL NEWS
971 Feig Hum aw 500 975 Powell Carr 900 974 Spieer Binnett 400 975 Uney 400 400 979 Capelini Vaughn 2250 930 Turrell Tagtell 500	Co. Limit, 40 days after Apr For- felt, \$5. Plans and spr dicate no blod.
9.0 Capelint Value 220 220 250	(934) SW WOOD AND GOSS 100 on Wood by 105 on Goss Cakkand Re- pairs, afterations and additions to 1-
987 Parry Sullivan 3190 989 Calderwood Lowejoy 1600 999 Kessler . Ke-sler 2000	story frame store building OwnerMiss Elizabet: Decker, 2485 Folson S. F. and Mis Maria Sander St. Helena.
991 Virinte Catalognenosi 1000 902 Uth 400 903 Det uson Peterson 2500 905 Sherwood Flittner 1332	Architect None Contractor Jos. Flitting 1700 2516 Ave., Oakland Filed Apr. 13, '14. Dated Vp. 9 14.
Oakland, Two-story 7-room dwlg. Oakland, Two-story 7-room dwlg. Owner : Pred Bensen 2106 Mon- tang Oakland	Ist coat plaster on '1
Architect None. Day's work COST, \$2500	Completed and accepted 14 Usual 35 days
(927) W SPRUCE 50 8 Prospect Ave. Oakland, Two-story 7-toom dwlg. Owner P. W Morehouse, 1444	Bond, \$2042. Surety Southwestern Surety Ins. Co. Limit, 70 days after April 13. Forfett, \$10 Plans and specifications filed.
Brondway, Oakland, ArchitectNone, Dav's work. COST, \$3900	(935) ELEVENTH AND FRANKLIN, Oakland, Passenger elevators for six-story and basement steel frame hotel.
(928) N CALMAR 500 E Paloma, Oak- land, Garage, Owner, D E Gattens, 778 Calmar	OwnerBarbara Streit. ArchitectW. M. Wilde, Albany Elk
Architect None.	Oakland, Contractor, S. F. Elevator Co. 860 Ful-
ContractorW E McChesney, 2605 Etna, Oakland. COST, \$400	som, San Francisco. Filed Apr. 13, '14, Dated Mar 18, '14 Overhead and guides up
(929) NO 234 E-ERGHTEENTH, Oak-	Account delivered
land. Alterations. OwnerS. J. and Ethel Cinnamond, Premises	Co. Limit, forfeit, none Specifica-
Architect None. Day's work. COST, \$400	tions only filed.
(200) W (REENWOOL) AVE 300 S Brighton Ave, Oakland One-story 5 (com dwelling.	(938) N GRAND AVE 200 E Perkins, Oakland, Alterations and repairs, OwnerCoit Invst. Co., 1542 Broad- way, Oakland
Owner,, Columbia M. B. & L. Ass'n, \$12 Broadway, Oakland ArchitectNone Contractor, J. E. Foster, 1715 Tele-	ArchitectNone. CuntractorRoger Cont. 1342 Broad- way, Oakland.
Contractor. J. E. Foster, 1715 Telegraph Ave, Oakland. COST, \$2500	COST, \$600
(931) NE 106TH AVE & LONGFELLOW Ave., Oakland, One-story 6-room dwelling	(939) W FRUITVALE AVE 150 8 E- 27th, Oakland. One-story office OwnerJ. J. Keating, 2657 Fruit- vale Ave., Oakland.
Owner. J. M. Derry Premises. ArchitectNone.	.relifect None . Pontractor J. S. Riddle, 208 Sherman.
Day's work. COST, \$1600	Healdsburg, Cal. CUST, \$800
(932) SE FOURTEENTH AVE AND Hopkins, Oakland One-story four- room dwelling	(940) NO. 169 SANTA ROSA, Oakland, Atterations.
Owner,, P. E. Baild, 1715 Telegraph Ave., Oakland, Architect None	OwnerJane P. Rawlings, Los Gatos, Cal. ArchitectNone. ContractorH. H. Porter, 2616 Cedar,
Contractor, W. A. Walker 1613 Tele- graph Ave. Oakland. (COST, \$2000	Oakland. COST, \$600
(932) SW SEVENTH AND ADELINE 53x110, Oakland. After one-story frame building to moving picture	(941) NO 3347 BOULEVARD, Oakland Addition. OwnerL Kratz, ArchitectNone.
Owner K. Sudaha and A. Saba, Oakland.	Contractor. Bold & Son, 1984 Minne- sota Ave., Oakland. COST, \$500
ArchitectH. P. Smith. Contractor: W. A. Anderson, 440 La- guna Ave., Oakland, Filed Apr. 13, '14. Dated Apr. 10, '14.	(942) SW QUIGLEY & LOMA VISTA Ave., Oakland. One-story 4-room
10 days after work commences\$400 20 days after work commences 400	dwelling. OwnerG. T. Fleming, 151 9th, Okd. ArchitectNone.
Completed and accepted 597 Usual 35 days	Day's work. COST, \$656 (943) NO. 1765 EIGHTY-THIRD AVE.
Bond, \$932. Surety, National Surety	Oakland. Addition.

```
Ave., Oakland.
 SW WOOD AND GOSS 100 OR
                                                             COST. $500
ad by 105 on Goss Cakhand Re-
rs, alterations and additions to 1-
                                  (950) 3' GRAND 450 S Orange, Pied-
ry frame store building
                                    mont. Two-story frame residence.
r. ....Miss Elizabeth Becker,
2485 Follows S F and Mis
                                  Owner.....J. H. Noylan, 256 Euclid
                                  Ave., Berkeley.
Architect . . C II. Miller, Dalziel Bld.s.,
      Maria Sander St Helena.
tect ... None.
                                             Oakland.
actor...Jos. Flitting 1700 351b
                                  Contractor W A Anderson, 440 Lag-
matas Ave., Piedmont.
      Ave., Oakland
Apr. 13, '14. Dated Apr. 9 14.
                                                            COST. $3000
me up .....
coat plaster on
                                  (953) E CLAREMONT AVE 100 N
Forest, Oakland. One and one-half-
npleted and accepted
ual 35 days.....
                                    story 6-room dwelling.
            TOTAL COST. $1081
                                   Owner......C. Schmitz, 467 Hudson,
, $2042. Surety Santhwestern
ty Ins. Co. Limit, 70 days after
                                             Oakland.
                                   Oaklan
Architect ... None.
 13. Forfeit, $10 Plans and
                                   Day's work
                                                           COST, $2000
fications filed.
                                   (954) S CLIFTON 150 E Maulla, Oak-
 ELEVENTH AND FRANKLIN.
                                     land. One-story 5-room dwelling.
kland. Passenger elevators for
                                   Owner..... C. J. Pfrang, 5487 Clare-
story and basement steel frame
                                             mont Ave., Oakland.
                                   Architect . . . None.
er.....Barbara Streit.
                                   Day's work.
                                                            COST $2500
itect . . . W. M. Wilde, Albany Elk
      Oakland
                                   (955) S AILEEN 150 W Dover, Oak-
                                  Lind One-story 5-room dwelling.
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.
ractor. . S. F. Elevator Co , 860 Ful-
      som, San Francisco.
Apr. 13, '14. Dated Mar. 18, '14.
                                   Architect . . . None.
erhead and guides up......
Day's work.
                                                            COST. $2500
nning and accepted ..... 1,
ual 35 days.....,
TOTAL COST $1800
                                   (956) NO 1134-40 SAN PABLO AVE.,
                                    Oakland. Alteration to frame bldg.
 $925. Surety, Maryland Casualty
                                   Owner.....F. J. Woodward, Oakland
Limit, forfeit, none Specifica-
                                              Bank of Savings, Oakland.
only filed.
                                   Architect . . . None.
                                   Contractor. A. J. McPhee, 2144 E-27th,
                                              Oakland.
 N GRAND AVE 200 E Perkus
kland. Alterations and repairs.
er......Coit Invst. Co., 1542 Broad-
                                   (957) NE SIXTY-SECOND AVE AND
      way, Oakland
                                    Virginia, Oakland, One-story 4-room
itect . . . None.
                                    dwelling.
ractor. Roger Coit, 1542 Broad-
                                   Owner...... East Bay Home Bldrs., 1754
      way, Oakland,
                                             Broadway, Oakland,
                                   Architect . . . None.
                                   Day's work.
                                                            COST $1500
 W FRUITVALE AVE 150 S E-
                                   (958) SE AYALA AVE 115 NE Martin
h, Oakland. One-story office
er.....J. J. Keating, 2657 Fruit-
                                    E 36xS 135, Oakland. All work ex-
      vale Ave., Oakland.
                                     cept finish bardware, wall beds,
itect . . . None .
                                     shades and electric light fixtures for
ractor. J. S. Riddle, 208 Sherman.
                                     two-story and basement frame dwlg.
      Healdsburg, Cal.
                                   Owner.....Mrs. A. Filben, Oakland,
                     CUST. $800
                                   Architect . . . Albert Schroepfer, Fox-
                                             croft Bldg., S. F.
 NO, 169 SANTA ROSA, Oakland,
                                   Contractor. . Mager Bros., 110 Jessie,
erations.
                                             San Francisco.
er.....Jane P. Rawlings, Los
                                   Filed Apr. 15, '14. Dated Apr. 14, '14.
     Gatos, Cal.
                                     Frame up ......$600
                                     itect ... None.
ractor...H. H. Porter, 2616 Cedar,
      Oakland.
                   COST. $600
                                    Bond, $1600. Sureties, D. B. Macdonald
 NO 3347 BOULEVARD OakLord
dition.
                                   and Severrin Mager: Limit, 75 days.
er.....L Kratz.
                                   Forfeit, none. Plans and specifications
tect ... None.
                                   tiled.
actor. Bold & Son, 1984 Minne-
                                   (959) NW SANTA BAY AVE 350 NE
      sota Ave., Oakland.
                                    Vine Ave NE 50xNW 110, Oakland.
                     COST. $500
                                     All work except finish hardware,
 SW QUIGLEY & LOMA VISTA
                                     electric fixtures, window shades and
                                     heating for two-story and basement
   Oakland. One-story 4-room
```

frame dwelling.

Owner.....J. E. Parish, 1541 36th Ave

Architect ... F. D. Voorbees, Cenfral

Contractor, M. E. Hopper & Sons, 90 Glen Ave., Oakland.

Bank Bldg., Oakland.

Oakland.

Washington	
	BUILDING
Filed Apr. 15, '14. Dated Apr. 15, '14. 1st day of each month	(973) NO Fire rep Owner
Bond, \$1700. Surety U. S. Fidelity & Gnaranty Co. Limit, so days. Forfeit, none. Plans and specifications nied.	Architect . Contractor
(960) N LINDA AVE 235 W Echo Ave., Oakland, One-story 6-room dwlg. Owner J. B. Russell, 565-47th, Okd.	Alteratio
Architect None. Day's work, COST, \$2000	Owner Architect.
(961) W EVERETT AVE 130 S Ham- pel, Oakland. One-story five-room	Contractor
dwelling.	
OwnerL. G. Hudson, 1957 E-38th, Oakland, ArchitectNone,	(975) NO. story thi
Day's work, COST, \$2000	Owner Architect Day's work
(962) W GLENN AVE 750 N E-24th,	
Oakland. One-story 4-room dwig. OwnerE. A. Schmidt, 1484 Harri-	(979) S SI Oakland,
son, Oakland	Owner
Architect None. Day's work . COST, \$1200	Architect Contractor,
(963) NO. 1835 EIGHTH AVE., Oak- land. Alter dwelling into apartments	concluctor,
OwnerIsabella C. Anderson, 1967	
	(980) S A
Architect None,	Oakland,
	Owner
(964) N E-FOURTEENTH 100 E 97th Ave., Oakland. One-story theatre. OwnerJno. Brakonmatsos, 9715	Architect Day's work
	(981) SW
andre San Le-	Oakland. Owner
Contractor. E. L. Williams, 1644 Au- seon Ave., Oakland,	Architect
COST. \$5000	Day's work.
(966) S SIXTY-FIRST 425 W Colby, Oakland, Two-story 6-room dwelling OwnerF G Cottrell, Cr Contractor ArchitectNone.	(982) E P. Grand Av room dwe
Contractor. Junk-Riddell Co., 2247	Owner
Telegraph Ave., Berkeley. COST, \$4000	Architect Contractor
(967) SW MANILA & CLIFTON, Oak-	
Drive Oakland	(983) N E- Oakland. Owner
Architect None. Contractor M. P. Brasch, 5836 Ocean	
COST, \$2500	Architect Contractor.,
(968) N E-NINTH 50 W 28th Ave., Oakland, All work for one-story 4-	
Oakland. All work for one-story 4- room dwelling.	(986) NO. : Alteration:

Owner..... Manuel L. Ferreira, Okd.

Architect ... None. Contractor .. Silva & Luzane, 2869 Ford,

Filed Apr. 16, '14. Dated Apr. 14, '14.

Completed and accepted.....

Frame up 14

Bond, none. Limit, 60 days after Apr.

23. Forfeit, \$2. Plans and specifica-

(971) NOS, 840-42-44-46 FOURTEENTH

Owner,.....Wm. Feig, San Francisco.

Contractor.. Wm. Hindshaw, 1100 Clay.

COST, \$500

catlons fled

Oakland,

Oakland, Alterations,

Architect ... None.

Oakland,

tions filed.

```
G AND INDUSTRIAL NEWS
           0. 571 TWENTHETH, Oakland
           ...Mrs. J. M. Powell, 53 ....
             nila Ave., Oakland.
           ... None,
           r.. W. H. Carr, 1617 5th Ave.
            Oakland,
                           COST. $900
            1308 SEVENTH, Oakland
          ons.
           .. B. Spicer, 1072 8th, Okd.
           ..None.
           .. L. S. Barnett, 895 22nd,
            Oakland.
                          COST, $400
            9318 "D." Oakland, One-
           ree-room dwelling.
          .. August Uney, Premises.
           ..None.
                          COST. $400
           IXTY-FIRST 210 E Canning.
            One-story 5-room dwlg.
           .G. J. Capelini, 441 61st,
            Oakland.
           . None.
           .M. C. Vaughn, 5833 Ayala,
            Oakland
                         COST, $2250
          LCATRAZ AVE 50 S Dana.
            Two-story 12-room dwig.
           .H. N. Turrell, 841 Walker
           Ave., Oakland,
           None.
                         COST, $5000
           ALCATRAZ AVE & DANA.
            Two-story 14-room flats.
           .H. N. Turrell, 841 Walker
           Ave., Oakland.
           None.
                         COST, $8000
           ARK VIEW DRIVE 248 N
           e., Oakland, Two-story 6-
           lling.
           .W. F. Raffetto, 511 Adeline
           Oakland,
           . None.
           .E. T. Lelter & Sons. Shel-
           don Bldg., San Francisco.
                        COST, $5000
           -NINTH 50 W 28th Ave.,
            One-story 4-room dwlg.
           Mannel L. Ferreira, 2761
           Boehmer, Oakland,
           None.
           Silva & Luzane, 2869 Ford,
           Oakland. COST, $1025
          516 ELEVENTH, Oakland,
  Alterations.
Owner.....M. J. Blake Estate Co., 352
Blake Blk., Oakland.
Architect . . . None.
Day's work,
                        COST, $3000
(987) LOT 16 BLK "F" Map Central
 Pledmont Tract, Piedmont. All work
  for two-story frame dwelling.
Owner, .... John J. Parry, Oakland.
Architect ... None.
Contractor. Sullivan Bros., 6452 Har-
          mon Court, Oakland.
Filed Apr. 17, '14. Dated Apr. 14, '14.
  Frame up ...... 14
                                       994
  1st coat plaster on.....
 Completed and accepted...... 13
 Usual 35 days.....
                 TOTAL COST, $3190
Bond, none. Limit, 90 days after April
20. Forfeit, none. Plans and specifi-
```

```
N MANILA AVE 112 E College
           Oakland. One-story [-room
  dwelling,
            ...Mrs. M. Calderwood, 839
               53rd, Oakland.
 Andatest ... Sone.
 Controlor. W. H. Lovejoy, 2701 12th
              Ave., Oakland,
 (1990) .. JAMES AVE 80 N Clifton.
   Dakland, One-story 5-room dwlg.
 Owner .....J. Kessler.
Architect ... None .
 Day's work.
                                COST, $2000
 (991) NO. 408 CAVOUR, Oakland,
  time-story 3-room dwelling.
 Owner .... C. Varnie, Premises.
 Architect ... None.
 Contractor..E.
                     Campomenosi.
                                         5168
            Miles Ave., Oakland,
                                COST. $1000
 (892) NO. 1307 MAGNOLIA, Oakland.
  Alterations,
Owner.....Mrs. E. Bingham Uth, 1307
             Magnolia, Oakland.
Architect ... None.
Day's work,
                                  COST. $400
 (992) N BOULEVARD 110 W 55th
  Ave., Oakland, One-story 6-room
  dwelling.
 Owner.....T. S. Peterson, 203534
             Parker, Berkeley,
Architect ... None.
Day's work,
                                COST, $2500
(995) W THIRTY-EIGHTH AVE 429 73
SW (1)d County Road W 265.31 SW
  6.04 SW 60.22 SE 180.5 SE 71.55 NE
  $2.73, Oakland. All work for one-
  story five-room dwelling.
Owner.....Mrs. California S. Sher-
wood, 1829 38th Ave., Okd.
Architect ... None.
Contractor .. Jos. Flittner, 1700 35th
Ave., Oakland,
Filed Apr. 18, '14. Dated Apr. 16, '14.
  Frame up ..... 14
  ist coat plaster on.....
                                             1/,
  Completed and accepted......
  Usual 35 days.....
                     TOTAL COST, $1332
Bond, $666 Surety, Southwestern
Surety Ins. Co. Limit, 60 days, For-
feit, $1. Plans and specifications filed
                     -
     Building Contracts Awarded.
                  Berkeley.
       Owner Contractor
Fife Kidder
Mereen Mereen
Bartlett Bartlett
                                         Amt.
                                        425
10000
 924
      Eartlett Berrickt
Dunn Manly
Hildebrandt Button
Wright Engler
Fonesten Wiley
Wright Panesten Wiley
Herritt Panesten
Heide Heide
Wingate Montgomer
Nottelmann
Ala Home Bidrs Mailanen
Ala Home Bidrs Mailanen
Ayer
Hale Richter
Ingail Thaxter
Ujkerson Sorensen
Ujkerson Sorensen
Dutton Sampson
Button Button
                                          1100
                                          2000
 911
                                        13000
                                        4500
17875
 949
951
952
965
                                        10663
                                          4000
                                         3000
 970
972
976
                                          750
450
                                          400
                                          400
                                         2000
      Button Button
Dembigh Patrick
Peters Sheridan
                                         400
5550
```

(Correction in Lat Number.)
(306) E ROBLE ROAD 70 S Tunnel
Road being Lot 11 Bik 18, Claremont
Park, Berkeley. All work excent
foundations, grading, brick work.
playtering, plumbing, sewer, leaders,

Owner.... W. H. Battalift ar., 1st National Bank Bldg., Bkly. W. II Bandan Jr., 1st National Bank Edg., Bkly. Contractor, Walter Solensen,

Ellis, Berkeley Filed Apr. 9, '14 Dated Apr. 7, '14, Frame up and root boarded ... \$1000 1st coat plaster on 1000 1000

Completed and accepted

1072 Usual 35 days . TOTAL COST, \$4072 Bond, limit, forfest, none. Plans and specifications find.

(923) NO 2728 REGENT, Berkeley. Alter and add.

Owner......W. C. Fife Premises. Architect .. None

Contractor . Kidder & McCullough, 2075 Addison, Berkeley DOST \$325

(924) N RUSSELL 150 — Claremont Blvd. Berkeley. Two-story 12-room dwelling. Arno Meteon, 2701 Ben-Owner ...

venue Ave. Berkeley. Architect ...Mitchell & Hodges, 742 Market San Francisco. COST. \$10,000

(925) W RELVEDERE AVE 373.12 S Cedar, Berkeley time-story 4-room

dwelling Owner.....W C Bartlett, 1334 Stan-

mage Ave. Berkeley. Architect . . None COST. \$1100

Day's work. (936) W DOHR 40 Striegon, Berkeley.

One-story a-room dwelling. Owner.....T. M. Dunn. Architect...None.

Dav's work.

Contractor, C. M. Manly, Berkeley. COST, \$2900

(937) W LE ROY AVE 50 S Buena Vista, Berkeley Two-story 7-room dwelling.

Owner.....Joel Hildebrandt.

Architect . . James Plachek, Acheson Bldg., Berkeley, Contractor. F. Button, 1625 Shattuck

Ave., Berkeley COST, \$4000

(944) SE GARBER & OAK KNOLL Two-story and Terrace, Berkeley. attle 15-room dwelling. Owner....... M. M. Wright, Channing & Warring, Berkeley.

Architect . . Albert Fatr. 68 Post, S. F. Contractor. Louis Engler, 2728 Benvenue, Berkeley.

COST, \$13,000

(945) N GARBER 260 E Claremont Blvd., Berkeley. Two-story 8-room dwelling. Owner. . . . C. K. Bonestell Jr., 2845

Garber, Berkeley.

Architect ... None. Contractor. J. M. Wiley, 1718 Hearst Ave., Berkeley. COST, \$4500

(948) LUTS 9 AND 10 BLK 7, Claremont, Berkeley. All work for two two-story and basement frame dwellings and two garages.

Owner. . . . H. L. Johnson, Berkeley.

Arentett ...Juan ilud on Taomis, Ist National Bank Bldg Bkly. Contractor. F. E. Allen Doy allo Okd Filed Apr. 14, 11 Dated Apr. 13 14 Frames up Brown coated

Completed and accepted Usual 35 days
TOTAL COST, \$17,875 Bond, none. Limit 120 days Forfeit. none. Plans and specifications filed.

(949) S DUBANT AVE 100 W Ells-worth S 130xW 50, Barkeley All work for two-story frame apartments Owner.....Mrs. H 4 Merrill, 2211

Fulton, Berkeley Architect . . . Julia Morgan, Merchants Exchange Bldg., S. F.

Contractor .. Ben Pearson 2103 Grant. Berkeley.

Filed Apr. 14, '14. Dated Apr. 11, '14. Frame up and boarded in, chimneys up and rough plumbing in . . 1st coat plaster on Completed and accepted Usual 35 days..... TOTAL COST. \$10,663 Bond, \$5331.50. Surety, National Surety Co. Limit, 100 days. Forfest, none

(951) N RUSSELL 150 E Sacramento. Berkeley. One-story 4-room dwig Owner. Andrew Heide, 1511 Russell Berkeley.

Plans and specifications filed.

Architect . . . None. COST \$1000 Day's work.

(952) E COLUSA 148 S Sanoma Ave. Berkeley. One and one-half-story to room dwelling.

Berkeley Architect ... None. Contractor. W. S. Montgomery, 2321

.W. S. John. Ward, Berkeley. COST \$2900

(965) W SHATTUCK AVE 291.61 S Los Angeles Ave., Berkeley Twostory 11-room dwelling Owner...... Wm. H. Nettelmann, 2011

Yolo Ave. Berkeley. Architect . . . None. Contractor. Adolph Klueter, 2011 Yolo

Ave., Berkeley COST. \$4000

(969) W GRANT 50 N Addison N 40x W 100, Berkeley. All work for two one-story frame dwellings.

Owner.....Alameda County Home Builders, Inc., 1st National Bank Bldg., Berkeley.

Architect ... None. Contractor. Otto Mailanen, 2429 9th Berkeley.

Filed Apr. 16, '14. Dated Apr. 14, '14.

Bond, none. Limit, 60 days Forfeit, none. Plans and specifications filed. (970) SE CEDAR AND O. FORD, Ber-

keley. Alterations. Owner......North Berkeley Congregational Church, Premises.

Architect ... None. Contractor . . A. Wilkie Co., Clunic Bldg San Francisco.

COST \$750

(972) W EVELYN 75 S Gilman, Berkeley. Alterations.

Owner.....Geo. Ayer, 1304 Evelyn Aye., Berkeley. Architect . . . None.

COST \$450 Day's work.

(976) NO. 51 OAKVALE AVE., Berkeley. Two-story 2-room store and servants' rooms. Owner......Charles E. Hale, Premises.

Architect . . . None. Contractor . . F. C Richter. 1912 Vine, Berkeley.

(977) NO. 2112 SHATTUCK AVE., Berkeley. Alterations. Owner.....Ingall Shoe Co., 2915 Florence, Berkeley.

Architect ... None. Contractor .. F. W Thaxter, 2451 Ashby Ave., Berkeley. COST. \$400

(978) LOT : BLK 18, Claremont, Berkeley. All work except interior painting for two-story and basement dwelling.

Owner.....E. A. Nickerson, 2908 Pine, Berkeley.

Architect ... W. R. Ratcliff Jr., 1st National Bank Bldg., Bkly. Contractor. . Walter Sorensen, 3219 Ellis, Berkeley.

Filed Apr. 16, '14. Dated Apr. 15, '14. Frame up and roof boarding on 1st coat plaster on interior and exterior Completed and accepted......

Bond, \$11,531.50. Surety, Maryland Casualty Co. Limit, 110 days. Forfer, none. Plans and specifications filed.

(984) N LE CONTE 200 E Scenia Ave., Berkeley. One-story 2-room Class "C" kitchen and furnace room Owner.... .lessie Ure, 2419 Le Conte.

Berkeley. Architect . . . A. W. Smith, 1010 Broadway, Oakland.

Contractor. Sampson & McCreary, 6506 Wheeler, Oakland. COST, \$2000

(985) S HILLCREST ROAD 90 Claremont Ave., Berkeley, Shed. Owner.....Mrs. L. E. Button, 3147 Claremont Ave., Berkeley.

Architect . . . None, Day's work. COST \$100

(988) (1)NE McKINLEY AVE AND Channing Way N 80 E 37; (2) N Channing Way 74 E McKinley Ave N 80xE 37; (3) N Channing Way 148 E McKinley Ave N 120 E 36.96 S 120 W 37.68, Berkeley. All work for three one-story 5-room dwellings. Owner.....Basil K. Denbigh, 2035

Shattuck Ave., Berkeley. Architect . . . None.

Contractor .. Patrick Nelson Bldg. Co., 2011 ... attuck Ave., Bkly.

Filed Apr. 17, '14. Dated Apr. 17, '14. Frames up

Bond, \$2775. Surety, U. S. Fidelity & Guaranty Co. Limit, 70 days after Apr. 15. Forfeit, \$2. Plans and specifications filed.

Way, Berkeley, Architect ... John Hudson Thomas, 1st National Bank Bldg., Bkly Contractor...Phil Sheridan, 1510 Harmon, Berkeley. Filed Apr. 17, '14. Dated Apr. 15, '14. Brown coated Completed and accepted..... Usual 35 days..... TOTAL COST, \$7668 Bond, \$3834. Surety, U. S. Fidelity & Guaranty Co. Limit, 120 days. Forfeit

(994) PTN LOTS 7 AND 8 University

Owner.....E, R. Peters, 2619 Dwight

one two-story 5-room dwelling

Terrace, Berkeley. One two-story

and basement 8-room dwelling and

none. Plans and specifications filed, Building Contracts Awarded.

Alameda. Owner Contractor Amt. 2900 700 WestemanStrang JosephGilston

(946) No. 1314 CAROLINE, Alameda One-story 6-room dwelling. Owner..... Mrs. Westernman, S. F.

Architect ... None. Contractor. F. N. Strang, 1334 Eighth, Alameda. COST, \$2900

(947) NO. 508 SANTA CLARA AVE ... Alameda. Add to dwelling. Owner.....C. B. Joseph, Premises.

Architect ... None. Contractor .. H. Gilston, 1505 Sixth, Ala COST, \$700

OAKLAND'S BUILDING SUMMARY.

February, 1914. No. of Bldgs. Cost 152 \$387,929.00

New construction Alterations, additions and repairs

> Total 279 \$429,192.20 March, 1914.

No, of Bldgs. New construction 209 \$569,291.50

Alterations, additions and repairs Total

56 616 00 388 \$625 907.50

41 263 20

Cost.

COMPLETION NOTICES. ALAMEDA COUNTY

Apr. 4, 1914-NE ELEVENTH AND Franklin, Okd. (Building owned by Mrs. B. Streit). E Anderson to Apr. 4, 1914-E SHATTUCK AVE 200 S Los Angeles, being No. 1015 Shattuck Ave, Bkly. Edgar E Jamieson to E J Aalto Mar. 1, 1914 Apr. 10, 1914-NE THIRTEENTH & Webster E 100xN 50, Okd. H A Powell to A M Poulsen. Apr. 10, 1914 Apr. 10, 1914-LOT 99 Amended Map Alta Pledmont Tract, Piedmont, J L Rankin to E W Larmer . Apr. 9, '14 Apr. 13, 1914-LOT 11 BLK 6 East Piedmont Heights, being No. 814 Calmar Ave., Okd. John Van Sicklen to H M Swalley Apr. 2, 1914 Apr. 13, 1914-E THIRTEENTH AVE 300 N Wellington Ave, Okd. J E Cochran to E W Woodard . Apr. 13, '14

Apr. 13 ,1914—LOTS 80 AND 81 BLA 6 Map Havenscourt, Okd. Emil J

and Josephine M Metzler to whom it .. Apr. 9, 1911 Tract, Okd. Sophie M Steenbergh to whom it may concern. Apr. 14, 1911 Apr. 14, 1914-W CLAY, bet 3rd and 4th, Okd. Jonn Hansen and J C Mc-

Dermed to John Anderson. Apr. 15, 1914—LOT 11 BLK 7 Map

Melrose Heights, Okd. East Bay Home Bldrs to whom it may con-

Apr. 15, 1914-S 25 LOT 7 BLK Map McGee Tract, Bkly. East Bay Home Bldrs to whom it may con-

NE Cor Alcatraz Ave and Dana Okd. JOH Beamer to Alex C

Amended Map Ptn Blks 4 and 5 Map Cragmont, Oakland To. D E and Mary M Wiseman to whom it ..Apr. 1, 1914

California Door Co vs D Miller.\$1588.25 Apr. 16, 1914-LOT 46 BLK 5 Man Melrose Heights, Okd. Melrose Lumber & Supply Co vs Gordon Wiser and Howard J Piersol. . \$249.15 Apr. 15, 1914-LOT 12 Map Piedmont by-the-Lake, Okd. John P Maxwell vs F A Briggs and Bruce

Burnett\$29,50 Apr 16, 1914-SE CEDAR & WALNUT Okd. North Berkeley Congregational Church to Andrew Wilkle Co......April 14, 1914 Apr. 16, 1914-LOT 19 BLK 15 North-

brae, Bkly. L Beauman to Patrick Nelson Bldg Co......Apr. 14, 1914 Apr. 17 ,1914-SE SIXTEENTH AND San Pahlo Ave NE 18.68 SE 80.10 SW 36.42 SW 75.19 N 67.46, Okd. 1st Trust & Savings Bank (by P J Walker Co. Agents) to American

Marble & Mosaic Co....Apr. 16, 1914 Apr. 17, 1914-NE SEVENTEENTH & Broadway N 60xE 56-2, Okd. Lucy Fay Thomson (by P J Walker Co. Agents) to W D Henderson

Apr. 17. 1914-NE FORTIETH LOT 1 Blk 12 Boulevard Park, Okd. Soren C Bisgard to Alex C Wiehen

Apr 17, 1914-NW TWENTY-FOURTH and Broadway N 61.42 W 111.42 N 59.50 W 40 S 119 E 136.25, Okd. Christopher and James H Hampton (Hampton Bros) vs Broadway Development Co and Bruce B Burnett\$530

Apr. 17, 1514-LOT 45 BLK 5 Map Melrose Heights, Okd. Powell Bros Constr Co vs Mary L and Howard J Peirsol and Gordon J Wiser

360 E Webster E 51xS 162, Okd. B C White vs D Miller \$567.52 Apr. 17, 1914-LOT 118 Fremont Tct. T W Leydecker vs Frank P Okd

Holmes\$25 Apr. 17, 1914-N NINTH 60 W Madi-W 75xN 100, Okd. Pacific Fuel & Bldg Material Co vs George E Tuman, Sarah J Hastings, N A Thompson, E M Reagh and W F

Broadway Villa Tct, Okd. Rector, Wardens and Vestrymen of St.

thur's Parish to Ben Pearson ..

LIENS FILED. ALAMEDA COUNTY.

Vio. 11, 1914-N NINTH 60 W Madiom W 75xN 100, Okd. A K Good-omndson vs George E Tuman. and E M Reagh.....\$252 VPI 13, 1914—E 15 LOT 9 AND W 36 Lot 10 and W 36 of N 19 Lot 20 Map Part Ppty Harmon Estate and E 14 Lot 10 and Lot 11 and ptns Lots IS

Okd Howard Co vs D Miller, \$1054,17 Apr 14, 1914-NW TWENTY-FOURTH and Broadway W 61.42 W 111.42 N 19 50 W 40 S 119 E 136,25, Okd. Sunset Lumber Co vs Broadway Development Co, Bruce B Burnett and 8 Brush..... 8 Brush......\$60,47 Apr 14, 1914—NW TWENTY-FOURTH

and 19 Map Part Ppty Harmon Est.

and Broadway N 61.42 W 111.42 N 59 50 W 40 S 119 E 136.25, Okd. John P Maxwell vs Broadway Development Co, Bruce B Burnett and S Brush\$132.91 Apr 14, 1914—S TWENTY-SECOND

360 E Webster E 51xS 162, Okd. John P Maxwell vs D Miller and E II Parker\$403,46

SAN JOSE AND THE SANTA CLARA VALLEY

RESIDENCE - 2 story and base. frame, \$20,000. Hollister, San Benito Co Cal. Architect, W. H. Weeks, 75 Post street, S F. Owner, George E. Syker The dwelling has been designed for a modern ranch house and will be erected on the Paicines Ranch near Hollister. There will be twelve living rooms, three baths and sleeping porches. Interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and a hot water supply, Open fire places and tile mantels will he used in the principal rooms. Bath rooms will be finished in tile and will be equipped with showers. Exterior of the dwelling will be covered with cement plaster on metal lath. A red clay tile roof will be used. Plans are complete and figures will be taken at once. THEATRE-1 story and base. Class

construction, \$25,000, Burlingame. San Mateo Co., Cal. Architect, Harris Allen, Central Bank Bldg., Oakland Bldg., Oakland Owner's name withheld. The building will be erected on one of the main streets in San Mateo and will have a seating capacity of about 800 people. Interior finish will be of pine with some ornamental plaster. A modern system of heating and ventilation will he installed. Special electric work will he specified. Exterior of the building Exterior of the building will be faced with pressed brick and cement plaster. Plans are now being

POST OFFICE-1 story and base brick and frame, \$20,000. Palo Alto, Santa Clara Co., Cal. Architects. Bakewell & Brown, 251 Kearny street, S. F Owners, Leland Stanford, Jr. University. The building will be erected on the Campus of the University and has been designed for a branch post office to be used exclusively by the college. Interior will be finished in pine and hardwood. Special cabinet work will be required. There will be steam heat. Exterior of the building will be faced

Munday & Williams

' Attorneys-at-Law

Special Attention Given to Building

Law and Bankruptcy Cases

Telephone Kearny 2622

Architect ... C S. McKenzie, 509 San Jose Bank Bldg., San Jose. Contractor. J. P Jorgensen, 145 S-24th

NE GRANT AND ORCHARD, San Jose,

COST, \$1200

Owner......Kelley Bros., Premises.

NO. 1225 S-VINE, San Jose. Five-room

Four-room cottage.

Architect ... None.

Day's work.

cottage.

Chalmer Munday

San Francisc

E. H. Williams

615 Phelan Building,



Veneered Panels that ARE good----order today from

Wybro Panels keep their smooth finish.

One feature of the famous Wybro Panels is that they have a beautiful SMOOTH finish -- a finish which RETAINS its smoothness

Wybro Panels are everlastingly good and cost no more than ordinary ones.

Contractor, L. I Kelley, 6 Mayellen

Ave., San Jose

Vhite Brothers

5th and Brannan Streets

with cement plast. Plan are now

San Francisco

with cement plasts. Plan are now being completed and figures will short-
ly be called.
→
BUILDING CONTRACTS.
SANTA CLARA COUNTY.
LOT 6, Lenzen Sub, San Jose All work for hive-room frame building
Owner J. P. Jensen, 28 Lenzen
Ave, San Jose
Architect L. Lenzen, 110 S-Second, San Jose.
Contractor. J. P. Jorgensen, 145 S-
24th, San Jose
Filed Apr. 4, '14 Dated Apr. 2, '14,
Frame up and toof on \$706.25 Enclosed and 1st coat stain on 706.25
When completed 706.25
Penal 25 June 706 25
TOTAL COST, \$2825.00 Bond, \$1412.50 Sureties, P. Jorgensen
Bond, \$1412.50 Sureties, P. Jorgensen
and J. H. Moellering. Limit, 85 days,
Forfest, none. Plans and specifications
nted.
N SAN FERNANDO, Bet. Third and
Fourth Sts., San Jose All work for
one-story brick and frame store bldg.
OwnerLizzie Fennell, 103 E-San
Fernando, San Jose.
Architect None. Contractor J. H. Miller, 1041 S-Second
St., San Jose
Filed Apr. 6, '14. Dated Apr. 2, '14.
Brick work ½ story\$669.25 Brick work completed 609.25
thilding completed 669.25
Building completed
TOTAL COST. \$2677.00
Bond, \$400. Sureties, F. B. Hubbard
and W. A. Beall. Limit, forfeit, none.
Plans and specifications filed.
LOT 9 BLK 2, Shottenhamer Suh, No. 2
San Jose. All work for five-room
frame cottage.
OwnerP. Mullaly, 1218 Orchard,
San Jose. Architect None
ContractorJ A. Weldon, 639 Willis
Ave., San Jose.
Filed Apr. 7, '14. Dated Apr. 6, '14.
Frame up\$500
Mortar on

When completed 500

none. Plans and specifications filed.

COR. EIGHTH AND SAN ANTONIO, San Jose. All work for one-story

Owner..... Theo. Batus, 149 E-Santa

Clara, San Jose.

Usual 35 days .

frame cottage.

Designer . . . L. I. Kelle .

Completed and accepted 871.75
Bond, none. Limit, 30 days. Forfeit,
Bond, none. Limit, 30 days. Forfest,
none. Plans and specifications filed.
THIRTEENTH, het. San Fernando and
San Antonio, Naglee Park, San Jose
All work for one-story frame dwig.
Owner F, O Reed, 27 S-11th St.
San Jose.
Architect F. D. Wolfe, 1st National
Bank Bldg., San Jose.
ContractorGeo. Lindblom, 519 W-San Carlos, San Jose
Filed Apr. 10, '14. Dated Apr. 6, '14.
Frame ap
1st coat plaster on
Building completed 1125
Usual 35 days 1125
TOTAL COST, \$4500
Bond, \$2250. Surety, Globe Indemnity
Co. Limit, 75 days. Forfeit, \$5. Plans
and specifications filed.
and special actions lifed.
NO. 23 SOUTH FIRST, San Jose. All
work for installing saloon
OwnerJoe Schutte, 42 W-San
Fernando, San Jose.
Architect None.
Contractor Home Mfg. Co., 543 Bran-
nan, San Francisco.
Filed Apr. 11, '14. Dated Mar. 5, '14
On arrival of goods\$1500
Every 30 days until paid 500
Last 7 payments secured by notes
bearing legal rate of interest
each payment 500
TOTAL COST. \$5000
Bond, none. Limit, By April 25. For-
feit, none. Plans and specifications
filed.
-
IN THE WILLOWS W of Lupton Ave.
vs Minnesota & Pine Aves, San Jose
All work for one-story frame cottage
garage and tank house.

Owner.....W, W. Kelleran, 125 Mar-

tin St., San Jose.

Ave., San Jose	Con Local Torgensen, 14a S-24th
Filed Apr. 9, '14. Dated Apr. 8, '14.	San Jose.
Frame up \$365	Filed Apr. 11, '14. Dated Apr. 7, '14.
Brown plaster on 365	As work progresses
When completed 365	Usual 35 days\$1049
35 days after 635	TOTAL COST, \$4196
TOTAL COST. \$1460	Bond, \$2200. Sureties, C. Pallison and
	F. F. Boes, Limit, 80 days, Forfeit,
Bond, none. Limit, 50 days. Forfeit.	none, Plans and specifications filed.
none. Plans and specifications filed	none, rians and specifications med.
AGNEWS, CAL. All work for one-	ST. JOHN ST., bet. 10th and 11th Sts.
story frame galvanized iron roof	San Jose. All work for five-room
building.	cottage,
	uwnerJ. S. Mise, 156 Santa Teresa
Owner Western Grain & Sugar Pro-	St., San Jose,
ducts, Inc.	Architect None.
Architect None.	
Contractor. F. L. Hoyt, San Francisco.	Contractor. Baggott & Son, 820 Spring
Filed Apr. 9, '14. Dated Apr. 9, '14	St., San Jose.
Roof completed\$871.75	Filed Apr. 11, '14. Dated Apr. 9, '14.
Completed and accepted 871.75	Building plastered
	30 days after 1/2
TOTAL COST \$1743.50	TOTAL COST, \$1725
Bond, none. Limit, 30 days. Forfest.	
none. Plans and specifications filed.	Bond, \$864.50. Sureties, F. B. and A.
	L. Hubbard. Limit, 110 days. Forfeit,
THIRTEENTH, het. San Fernando and	none. Plans and specifications filed.
San Antonio, Naglee Park, San Jose	
All work for one-story frame dwig.	No. 485 S-SIXTEENTH, San Jose, One
	and one-half-story residence,
OwnerF, O Reed, 27 S-11th St.	OwnerMrs. M. E. Hewlett, 47 E-
San Jose.	
Architect F. D. Wolfe, 1st National	Santa Clara, San Jose,
Bank Bldg., San Jose.	Architect O. M. Voorman, 58 S-7th,
Contractor. Geo. Lindblom, 519 W-San	San Jose.
Carlos, San Jose	San Jose.
Filed Apr. 10, '14. Dated Apr. 6, '14.	ContractorW. R. Latta, 444 N-11th,
	COST, \$5500
Frame ap\$1125	0001, \$0000
1st coat plaster on 1125	
Building completed 1125	N BIRD AVE, 3rd Lot N of Palm Haven
Usual 35 days 1125	Ave., San Jose. Five-room cottage
TOTAL COST, \$4500	and sleeping porch.
Bond, \$2250. Surety, Globe Indemnity	OwnerG. R. Wightman, Prem,
Co. Limit, 75 days. Forfeit, \$5. Plans	
	Architect None.
and specifications filed.	Day's work. COST, \$2500
NO. 23 SOUTH FIRST, San Jose. All	NAME AND THOUGHT OF THE
work for installing saloon	NOS. 228 TO 246 N-FIRST, San Jose.
OwnerJoe Schutte, 42 W-San	One-story garage,
	OwnerOlsen & McFarlend Auto
Fernando, San Jose.	Co., Premises,
Architect None.	Architect None.
Contractor. Home Mfg. Co., 543 Bran-	Day's work. COST, \$19,000
nan, San Francisco.	110 0 1101111
Filed Apr. 11, '14. Dated Mar. 5, '14	
On arrival of goods\$1500	NO, 182 ACCASIA, San Jose. Five-room
Every 30 days until paid 500	cottage.
Last 7 payments secured by notes	OwnerJ. R. Mini, Premises, -
	Architect None.
bearing legal rate of interest	
each payment 500	Contrator, C. H. S. Hastings, 75 Supole
	ContratorC. H. S. Hastings, 75 Sunole
TOTAL COST, \$5000 Bond, none. Limit, By April 25, For-	ContratorC, H. S. Hastings, 75 Sunote San Jose. COST, \$1800

Owner.....A. Orlando, Premises. Architect ... None. Contractor .. C. R. Castro, 1217 Vine, San Jose.

COST, \$850

LIENS FILED.

SANTA CLARA COUNTY.

RECORDED AMOUNT Apr. 6, 1914—E 1/2 OF SE 1/4 OF SEC 14 Tp 7 South of Range 2 West M D M (containing 20 acres). O P Mills vs Geo Leonard......\$42,50 Apr. 6, 1914-LOT 12 BLK 6 East San Jose Homestead Add'n, San Jose. C P Montgomery vs Minnie Favors

COMPLETION NOTICES.

SANTA CLARA COUNTY.

RECORDED ACCEPTED Mr. 28, 1914—NEAR LOS GATOS. M Bleibler to H J Ross.... Mar. 24, 1914 Apr. 4, 1914-LOT 6 of Schand Sub, San Jose. T Bruch to E E Weldon Apr. 11, 1914—LOT 13 BLK 3 Shottenhamer Tract No. 2, San Jose. J A Weldon to J A Weldon Apr. 11, '14 Apr. 11, 1914-LOT "E" BLK 2, Shottenhamer Tract No. 2, San Jose, W F Fuller to whom it may concernApril 11, 1914

BUILDING CONTRACTS. SAN MATEO COUNTY.

LOT 32 BLK 42, Easton Add'n to Burlingame No. 3. All work for fiveroom cottage. Owner.....N. B. Boucke, 2521 Polk San Francisco.

Architect ... Owner. Contractor.. Caldwell & Wisnom, San

Mateo. Filed Apr. 10, '14. Dated Apr. 6, '14. Rough frame up, etc.....\$700 Enclosed and 1st coat plaster on 700 Completed and accepted..... 700 Usual 35 days..... 700

TOTAL COST, \$2800 Bond, \$1400. Sureties, Robert Wisnom and Wm. F. Turnbull. Limit, 70 days. Forfeit, none. Plans and specifications filed

COMPLETION NOTICES.

SAN MATEO COUNTY.

RECORDED ACCEPTED Apr. 3, 1914-LOT 8 BLK 14, Hillcrest. Gustaf A Johnson to Gustaf Apr. 8, 1914-LOT 19 BLK 18, Crocker Estate Tract, Sub No. 1. Wm F Dreyer to whom it may concern Apr. 9, 1914-COUNTY ROAD Adj. St. Matthew's Church, San Mateo. St. Matthew's Red Cross Hospital to

Matthew's Church, San Mateo. St. Matthew's Red Cross Hospital to Thos Alton. Apr. 5, 1914 LAUS AND CENTRAL

FRESNO, MODESTO, STANIS. CALIFORNIA.

SCHOOL-2 story and base, reinforced concrete, \$50,000. Partersun Stanislaus Co., Cal. Architect, Henry C. Smith, Humboldt Bank Bidg, S. F. Owners, Patterson Union High School District. Bids were opened Saturday April 18th, by the Board of Education of the Patterson School Distinct for the construction of a two-story and hasement reinforced concrete school Caldwell & Son of this city submitted the lowest general figure at \$46,950 and were awarded the contract. The Standard Electric Time Co. was awarded the program clock work, and Peterson & Wilson were awarded the heating and ventilating. A complete list of these figures will be found under the heading of Fresno, Modesto, Stanislaus and Central California.

POST OFFICE-2 story and base brick and concrete, \$60,000 Hanford, Kings Co., Cal. Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Gov-ernment. Word comes from the Supervising Architect's office that working drawings are nearly complete for the new post office which is to be erected in Hanford. The building will be of semi-fireproof construction with pressed brick facing trimmed with terra cotta. Interior finish will be of pine, hardwood and tile. There will be steam heat and an oil burning furnace. Special fixtures and cabinet work will be installed. Plans will be forwarded to the west for figures about May 1st. Further mention will be made of the work

AUTOMOBILE EXHIBIT BUILDING -Brick construction, \$10,000. Fresno, Fresno Co., Cal. Architect, Eugene Mathewson, Forsythe Bldg., Owners, Fresno County Agricultural Association. The huilding will cover an area of 95 by 120 feet and will be 20 feet high. Interior will be finished in pine and hardwoods with a cement and tile floor. Steam heat and modern plumbing and electric work will be installed. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Preliminary plans are being prepared.

Patterson School Work Awarded.

Caldwell & Son of this City Awarded General Coastruction, Plumbing Goes to Petersoo & Wilson.

Bids were opened Saturday afternoon hy the Board of Education of the Patterson School District for the construction of a two-story and basement reinforced concrete school. Caldwell & Son of this city submitted the lowest general figure at \$46,950, and was awarded the contract The Standard Electric Time Co, were awarded the program clock work and Peterson & Wilson were awarded the heating and ventilating. The buildings was designed by Architect Henry C. Smith. A complete list of the bids follow:

Patterson High School. Benson & Johnson. - \$54,727

Monson	48,937
Taldwell & Son	16.950
Peterson & Wilson	15 160
lloward S. Williams	19.200
Heating and Plumbing.	
O Monson	48,907
Peterson & Wilson	3.500
C. Hurley	4 0 4 9
Pacific Blower & Heating Co.	4.685
Program Clocks.	
Standard Elec. Time Co	\$1,175

MARIN CONTRA COSTA AND SONOMA COUNTIES.

BUILDING CONTRACTS.

CONTRA COSTA COUNTY.

DESCRIBED TRACT in City of Pittsburg. All work for 5-room cottage. uner.....C. A. Hooper & Co., Balboa Bldg., San Francisco.

Atchifect ... G. B. Ashcroft, Balbon Bldg., San Francisco. Contractor. Wm. E. Green and B. Vestnys (as Green &

Vestnys). Filed Apr. 14, 14, D'ated Apr. 13, '14, Floor joists laid. \$422 Roof completed 422 Building completed 422 l'sual 35 days..... 423 TOTAL COST. \$1689

Bond, \$N44.50. Sureties, A. O. Delber and J Royce. Limit, 70 days. Forfeit, \$1 per day. Plans and specifications

DESCRIBED TRACT in City of Pittsburg. All work for 5-room cottage. Dwner. C. A. Hooper & Co., Balboa Bldg., San Francisco,

Architect., G. B. Ashcroft, Balboa Bldg., San Francisco, Contractor...Wm. E. Green and B.

Vestnys (as Green & Vestnys). Filed Apr. 14, 14. D'ated Apr. 13, '14.

Floor joists laid\$391.00 Roof completed 391.00 Building completed 391.00 Usual 35 days..... TOTAL COST. \$1565.15

Bond \$782.60. Sureties, A O Defler and J. Royce. Limit, none. Forfeit, \$1 per day. Plans and specifications filed.

DESCRIBED TRACT in City of Pittsburg. All work for 4-room house. Owner.....C. A. Hooper & Co., Ballion

Bldg., San Francisco. Architect . . . G. B. Ashcroft, Balboa Bldg., San Francisco.

Contractor...Wm. E Green and B Vestnys (as Green & Vestnys).

Fired Apr. 14, 14. Dated Apr. 13, 14. Building completed 360.00 Usual 35 days.... Fond, \$720.70. Sureties, A. O. Deiber 361.35

and J Royce. Limit, 70 days. Forfeit. \$1 per day. Plans and specifications filed.

COMPLETION NOTICES. CONTRA COSTA COUNTY,

RECORDED Apr. 11, -914-LOT 4 ELK "C" Town of Crockett, A A Paul, E O Chapel, W A Davis (for 1st Congregational Church of Crockett) to whom it

16. 1914 | 11 | 13| | 12| | 1 | 14| | 1 | 14| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15| | 15|

LIENS FILED.

CONTRA COSTA COUNTY.

AMOUNT Apr. 10 1911-120T - 1.30 TRACT Shilvin to Common or McGuire Lumber Co v. R N Burges. Co and Cras Kauffelt \$288.38 Am 10 PM4—LOTS 25 AND 50 Olsen

Shdyn to Walnut Creek - ---en-Mc-Gune Lumber Co vs R v Burgess Co and William Pearson . \$140.15

LIENS FILED. MARIN COUNTY.

AMOUNT Apr. 15, 1914 LOT 23-1; AND 24-B, Bush Tract San Anselmo N Caletti & Co vs Bohert Dodds and Francis W Author torested for Western Union Home Eldrs of Oak-. \$37.79

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

CHURCH-1 story and base brick, \$20,000 Stockton, San Joaquin Co. Cal. Architect, Joe Losekin, San Joaquin Bldg Stockton Owners. Clay Street Methodist Church Rev. Smith, Paster A new site his been secured at the northeast corner of San Joaquin and Clay streets and construction will be started as soon as plans can be completed. The new church will be designed in the Mission style and will contain, besides the main amlitorium, Sunday school rooms and pastor's study Interor limish will be of pine and ornamental plaster. There will be a central heating system probably Art glass is specified. Exwarm air terior of the building will be faced with cement plaster. A clay tile roof will be used. Plans are now being pre-

HALL OF RECORDS=2 story and base, reinforced concrete \$60.000, lusa, Colusa Co., Cal. Architect. Henry C. Smith Humboldt Bank Bldg., S. F. Owners, Colusa County - The building will be rected on Jay and 6th streets on property adjoining the County Court If use Construction will be hisproof flatous out with reinforced concrete walls, floors and interior partitions of bollow tile and metal bith and plaster. Interior finish will be of pine, hard-woods and metal trim. Metal window sash and frames fireproof doors and metal stelves and furniture will be used. There will be stram heat, a vacnum electrong system and water supply. Exterior of the building will be faced with cement plaster. Plans are com-plete and figure- .c.e being taken, Bids will be opened on May 5th. An official proposal appears in another column of this issue

CLASS ROOM BUILDING - 2 story and base, brick Cost not stated, Davis. Yo'o Co. Cal Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners Regents of the University of Culifornia Plans have been completed for a two-story classroom building which is to be erected will cover an area of the and will contain in iddition to the class rooms, a large a carb library. Interno himthroughout. There will be been seed Special cabinet work will be required A slate roof will be and Labority of the building will be tree and removal plaster Plans are a map to and out for figures. Buds will be opened by the Regents of the University on April 30th. An official proposal appears in another column of this issue

SCHOOL-2 story and base and tile, \$50,000 Class Este Co Cal Architect, A. J. Bryan, Class. Owners Oakdale School District. The building will contain eight class rooms assembly hall, teachers' rooms and principal's office Interior firmsh will be of pine with maple floors in the class rooms. There will be steam heat and an oil burning plant. Vacuum cleaning and program clocks will be installed. Exterior of the building wift be faced with pressed brick. Plans are complete and separate figures are now being taken for the general construction and heating and ventilating These bids will be opened on April 30th. On the same day the Board of Education will open figures for a fourroom addition to the 4th and Cleinder Street School, and for a one-story reinforced concrete addition to the Catco School. Plans can be secured from the architect.

OFFICES-2 story and base temforced concrete. Cost not stated Woodland, Yolo Co., Cal. Architects Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, Yolo Water Co. The building will be designed to contain the company's offices on the first floor and an attorney's offices on the second floor. Interior will be finished in pine and hardwood with some ornamental iron and bronze grilles There will be a central heating system Exterior of the bulbling will be faced with cement plaster. Plans are complete and the work will probably be done by Day Labor

HOTEL-4 story and base Class C construction. Cost not stated | Lodd San Joaquin Co., Cal. Architect E | B Brown, Stockton, Owners, Lodi capitillists. The building will be erected on a corner site and will contain, besides the hotel lobby and offices store and banking quarters. Upper floors will be arranged for 65 guest rooms and a number of baths. building will cover an area of 85 by 100 feet. Considerable steel will be used. Interior will be finished in pine and redwood. Plans provide for steam heat, an oil burning plant, a hot water supply and patent store fronts. Special interior finish will be used in the bank, and fiteproof vaults are also specified Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

SCHOOL-2 story and base reinforced con.rete, \$200,000. Sacramento, Cal. Architects, Shea & Lofquist. Bankers' Investment Bldg. S F Owners, City of Sacramento This building has been out for figures before but overrun the estimated cost considerably. Plans have been revised decreasing the height by about two feet and lightening the construction in some particulars. Interior finish will be of pine throughout with map's

floors in the class rooms. Mannal training departments and domestic science rooms are also included. There will be steam heat and an oil burning plant. Exterior of the building will be faced with cement plaster. Plans are complete and an official advertisement has been published calling for bids which are to be opened on May 1.

ACADEMY BUILDING-2 story and basement, brick Cost not stated, Architects, Stone & Wright, San Joaquin Bidg, Stockton, Owners, St. Agnes Academy, The following bids were opened by Father McGough for the construction of the new academy building to be erected for St. Agnes Parish in Stockton The structure will to a two-story building and was designed by Architects Stone & Wright: James L. McLaughlin, \$55,793; Ward & Goodwin, \$49,200, Chirhardt & Nystedt, \$45,446, Anthony & Meyers, \$44,975; John Kuykendall, \$44,530, F. J. Klenck, \$43.197, James Mulcaby, \$36,984. ---

BUILDING CONTRACTS. SACRAMENTO COUNTY.

S 20 FEET LOT 2 AND ALL LOT 3 SE G and Railway Co sub. E Oak Park, Sacramento Two-story brick store building and office, lodging house on second story.

Owner. . . . Ernest A. Thiele, 1601 21st St., Sacramento.

Architect .. Geo. E. Sellon, 1995 K St., Sacramento. Contractor, R. M. Smith, 2718 18th St.,

Sacramento. COST \$12 000

E 12 LOT 7 S. T. 17TH AND 18 STS., No. 1715 T St., Sacramento, Frame dwelling, 2 flats of four rooms and 1 apartment of 7 rooms.

Owner..... Miss N. Bader, 716 P St., Sacramento. Vicilitect ... None

Contractor, W. R. Saunders, 2810 J. St. Sacramento.

COST. \$1990

LOT 23 Micr & Sowell High School Tet. Sacramento. One-story frame dwlg. Owner.....C. H. Chatterton, 3126 T St. Sacramento.

Architect ... None Contractor .. Chatterton Bros., 3126 T St. Sacramento.

COST, \$2450

LUT 23 after & Sowell High School Tet, Sacramento, One-story 5-room frame dwelling.

Owner.....C. H. Chatterion, 3126 T St., Sacramento,

Architect ... None

Contractor. . Chatterton Bros., 3126 T St., Sacramento.

COST, \$2150

W 20 FT LOT 86 AND E 20 FT, LOT 85 H J Goethe Co., Add'n., Sacramento. One-story 5-room frame dwelling.

Owner H. F. Carstens, 1831 1 St., Sacramento.

Architect .. None.

Contractor . H. F. Carstens, 1831 f St., Sacramento, COST \$1500

E 40 FT. LOT 86 H J Goethe Co. Add'n., Sacramento One-story 5-room frame dwelling.

Owner...... H. F Carstens, 1831 I St., Sacramento.

wednesday, April 22, 1914

Architect ... None.
Contractor ... H. F. Carsten, 1831 I St.,
Sacramento.

COST \$1800

N 51 FT. LOT 15 East End Add'n, 34th St., bet. T and U Sts., Sacramento. One-story four-room frame dwlg. Owner.....O. G. Hopkins, 700 21st St., Sacramento.

Architect...None, Contractor..J. Jennings, 719 J St Sacramento.

COST. \$1500

LOT 177 BOULEVARD PARK No. 501
21st St., Sacramento. One-story

frame garage, Owner.....John W. Ott, Premises.

Owner.....John Marchitect ... None. Day's work.

COST \$-

LOTS 75 AND 76 BLK "C" Oak Grove, No. 3206 4th Ave., Sacramento, Erect concrete bakery.

Owner.....R. G. Kaeser, Premises, Architect...None.

Contractor., Murcell & Haley, Ochsner Bldg., Sacramento.

COST, \$7200

COST, \$250

W ½ LOT 8, J. K. 27TH AND 28 STS.. No. 2701 K St., Sacramento. Twostory five-room frame dwelling. Owner.....August Klutz, Premises. Architect...None

Contractor. Henry Wynn, 1022 27th

St., Sacramento.

N 120 FT, LOT 1, R, S, 27TH AND 28TH

Sts., No. 2700 R St., Sacramento. Erect repair shop. Owner.....N. D. Hulse & Son, Prem.

Owner.....N. D. Hulse & Son, Prem. Architect...None, Day's work. COST. \$500

LOT 14 NEIL TRACT, Elmhurst Ave., Sacramento, One-story three-room frame dwelling. Owner..., F. H. Preston, 424 16th St.

Sacramento. Architect ... None.

LOT 2568 OAK TERRACE No. 3616 5th Ave., Sacramento. One-story 5-

Owner.....M. A. Walsh, 3618 5th Ave., Sacramento,

Architect ... None. Contractor .. C. E. Mendenhall, 3729

Day's work.

Madrone Ave., Sacramento. COST, \$1500

E ½ LOT 7, G. H. 27TH AND 28TH STS No. 2715 H St., Sacramento, Onestory cement block private garage. Owner.....C. W. Griffith, Premises. Arch tect...None.

Day's work. COST, \$500

E 37½ FT. LOT 2, Tullar Tract. No. 3826 J St., Sacramento. One-story 6-room frame dwelling.

Owner.... Julian Ferraut, 3811 J St., Sacramento,

Architect . . . None.

Contractor. W. J. Frazer, 615 Montclair Ave., Sacramento, COST \$2:00

E 3 FT. W ½ OF S ½ LOT 12, Edwin Tullar Tract, Sacramento, Onestory frame blacksmith shop.

BUILDING AND INDUSTRIAL NEW.

Owner.....loe Cayocca, Box 816 Catherine Av., Sacramento Architect...None, Day's work. COST. \$250

E ½ LOT 1 AND 8 80 FT, OF W 30 FT Lot 2, J. K. 11th and 12th Sts. Sarramento. One-story and basement

ramento. One-story and basement building.
Owner......C. J. Chenn, L. L. Gillis, R.
M. Richardson and Philip

S. Driver, F. & M. Bank Bldg., Sacramento Architect...None,

Contractor., Harry A. Hendren, 2915-1 St., Sacramento.

Filed Apr. 11, '14. Dated Apr. 9, '14. COST, \$2334

BUILDING CONTRACTS.

SAN JOAQUIN COUNTY.

N-HUNTER ST. BLK 70 LOTS 10, 15 and 16, Stockton. All work for twostory brick garage,

Owner.....Aimer E. Eshbach. West Fremont, Stockton.

Architect...Ralph P. Mortell, 12-15 I.
O. O. F. Bldg., Stockton.
Contractor. James Mucaly, Stockton.
Filed Apr. 9, '14. Dated, Apr. 8, '14.
1st floor completed.......\$4000.00

Bond, \$12,000. Sureties, A. J. McPhee and F. E. Goodell. Limit, 30 days. Forfeit, none. Plans and specifications filed.

LOTS 1, 3, 5 AND 13 BLK 106 E, Stockton. Foundation for brick school. Owner.....W. E. McGough, 203 East Washington, Stockton.

Architect...Stone & Wright, San Joaquin Bldg., Stockton. Contractor..James Mulcahy.

LOT 6 ELK "C," McCleon's Addition Stockton. All work for one-story frame bungalow. Owner.....J. G. Smith.

Architect ... W. B. Thomas, Yosemite Bldg., Stockton.

Contrator...A. J. McPhee, 11 California, Stockton.

TOTAL COST, \$2167 Bond, \$1000. Sureties, H. P. Fischer and Louis Cassinella. Limit, 90 days. Forfelt, none. Plans and specifications filed.

OAK AND EAST STS., Stockton. All work for two-story brick school.
Owner......East Side Grammar School

Stockton. Architect...Stone & Wright, 16 South California, Stockton.

Cantornia, Stockton.
Contractor. O. B. Ackerman & Son
1752 69th Ave., Oakland

TOTAL COST, \$67,285 on Band, \$24,000. Surety, Chicago Bonding & Surety Co of Illinois. Limit, 200 Forfeit, \$10. Plans and specifical films filed.

COMPLETION NOTICES. SACRAMENTO COUNTY.

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

APARTMENT HOUSE-4 story and base. Class C construction. Cost not stated. Los Angeles, Cal. Architects, Blanchard & Tifal, California Bldg., L. A. Owner, Elbert L. Miller. The building will be erected on Ingraham Street, covering an area of 60 by 100 feet, There will be a total of 100 rooms arranged in two and three room suites with wall beds and private baths. Inbelow finish will be of pine and hardwood. Plans provide for steam heat and a just water supply. There will be forty haths with tile wainsent and composition floors. Exterior of the building will be faced with pressed and giazed brick. Plans are now being prepared

HOTEL-4 story and base, brick and steel Cost not stated. Los Angeles, Architect, Anton Reif, Higgins Bldg , L. A. Owners, John G. Orth, Susan B, Campbell and Ben Weingart. The building will be erected on San Julian street between 5th and 6th streets, covering an area of 66 by 134 feet. Plans provide for a total of 194 rooms with two baths and two showers on each floor. Interior finish will be of pine throughout. There will be steam heat elevator service and a bot water supply. Bath rooms will be fin-ished in tile. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being token

HOTEL—3 story and base, frame, Cost not stated, Lox Angeles, Cal. Architect, C. F. Skilling, Garland Bldg., L. A. Owers, Mrs. Wagner and Mrs. Fullerton. The building will be creeted on West Sth street, covering an area of 50 by 90 feet. There will be a total of 30 rooms, 50 per nert of which will have private baths. Interior finish will he of pine and redwood. There will be steam freat and a hot water supply. Eath rooms will have the wainset on the building will be covered with centure plaster on metal lath. Plans are computed and figures are being taken.

HUTEL-10 story and base. Class A construction, \$210,000. Los Angeles, Cal Architect, Lyman Farwell, Story Bldg L. A. Owner, J. W. Brunton The building will be erected on 6th street between Hone and Plower streets, and will have a frontage of 75 feet by a depth of 104 feet. Construction will be of reinforced concrete and sterl with concrete floors walls and root states and fireproof interior partitions. Plans provide for three stores besides the hotel uffice and lobby on the first floor and a total of 218 guest coopie. 70 per cent of which will have private baths, on the upper floors. Interror unish will be of birch and malugant There will be steam heat, a tot water supply, vacuum cleaning and

two elevators All rooms, will base the itous and mosts specified, fold ministed in enamination of the facel with glass out a Plans are not \$8.5\text{Plans} are not \$8.5\te

S'Hoof, EULDINGS 1 and 2 toty and bose, buck — on stated, Albanda, Los Anrido — Cal Arititeet, Norman F. Wess Broadway Ceptral Edg 1, A conserts, Albanda School District 1 be group will meanist of seven builders, of one and two stories—toth three of these buildings will be ejected at the present time one of which will be the central besting plant. Exteriors will be faced with cement plaster, bestal information cannot be given at this time as only preliminary skets es date been completed.

GREEK THEATRE—Reinforced concrete constitution. Cost not stated, Los Angeles Cal. Annitects, S. Til-den Norton and J. H. Wallis, Tille Insurance Bldr, L. A. axiso nated with Architects. Heath. & Gove. Tacoma, Wash. Univers, Citt. of Los Angeles, The theatre will be creeted in Griffith Park. A proposed science observatory is also a part of the project. The new theatre will be one of the largest Greek theatres in the University of the Complete plans will be submitted to the City Council within a week or ten days, and bods will be called for at once. Further mention will be made of the work.

Contracts twarded.

HOTEL—4 story and bose, brick and steel, \$60,000. Los Angeles, Cal. Architetts, George F. Costerisan and J. F. Kavanaugh, California Bildg, L. A. Owner J. B. Solomon Contractor, Pred W. Slegel, Stimson Bildg, L. A. Contract prace \$60,000. Note: This contract has been taken on a percentage basis and working drawings are not yet complete.

RESIDENCE — 2 story and base, frame and plaster, \$21,400 Pasadena, Los Angeles to Cai Architect, Elmer Grey, Wright and Callender Bidg. L. A. Owner, W. H. Broph. Contractor, W. A. Taylor, 966 Elizabeth street, Pasadena, Contract once \$21,240.

RESIDENCE — 2 story and base, frame and brick 129400 (ank Knoll, Los Angeles Co. Cal. Architects, Hudson & Munsell, Stunson Bildg, L. A. Owner, Morius Colin. Contractor, John L. Conner, 435 West 21st street, L. A. Contract price 329410

PORTLAND AND OREGON.

CITY HALL—2 story and base, brick and concrete \$20,000 Seaside, Ore. Archivet o G Budaker, Seaside, Owners, City of Seaside. The building will be dessined in the classic style and will cover a considerable ground area. The thirst floor will contain police and five departments, city offices and two fineproof vanits. Second floor will be attanged for the Mayor's office, count it chamber and offices. Briefleshed in pine throughout. Exterior of the building will be faced with be left in the complete and figures are now being taken.

THEATRE—I and and see brick, \$15,000 Hand Read to the Votter Adron Gold Hand Read To conditing has been designed for a nation partitle house and will over an essential provide for a batton, with a will are the house a combined act in graphic for partitle hand to be designed for a batton, will, a will are of pine throughout discussion, will be faced to provide for a batton, will be fixed provided by the condition will be installed. Special electric work is also specified Exterior of the building will be faced with cement plaster. Flairs will go out for figures in about on week A separation transition of a swarded.

THEATRE AND STORES- | Story and base, reinforced concrete, \$50,000 Portland, Ore Architect W B Bell, Sherlock Bldg., Portland Owner A C. Ruby. The building will be rected at the corner of 5th and Burnside streets, covering an alea of 80 by 100 Construction will be fireproof throughout with reinforced concrete walls, floors and roof slabs Interior partitions will be of metal lath and plaster and hollow tile. There will be five stores on the ground floor besides the main auditorium and entrance The theatre will seat 650 people portion of the upper floors will be arranged for hotel rooms, there being 69 rooms and several baths. Interior finish will be of pine throughout with some ornamental plaster in the thea-Plans provide for steam heat. ventilating system and a hot water supply. Exterior of the building will be faced with cement plaster. Plans are now being prepared.

THEATRE-1 story and base, brick, \$20,000, Portland. Dre. Architects. Emil Schacht & Son, Commonwealth Bldg., Portland. Owner, Joseph Clos-The building will be erected on the corner of First and Main streets covering an area of 50 by 100 feet and has been designed for a motion picture house. Interior will be finished in pine and ornamental plaster The main portion of the building will have a seating capacity of 500 people Plans provide for one small store be sides the theatre. There will be steam heat and a modern system of ventilation. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

Contracts Awarded.

HUSPITAL—2 story and base, brick, \$15,000. La Grande Ore Architects. Tourtellotte & Hummell. Rothebia Bldg., Portland. Owners, Grand Bonde Hospital. Contractor, C. H. Rost, La Grande. Contract grice, \$15,000.

SEATTLE AND WASHINGTON.

THEATRE AND OFFICES-6 story and base. Class A construction, \$500,-Architect, B. Marcus Pretica Empire Bldg., Seattle. Owner, Alex Pantages This building will be erected on one of the principal business corners, and will cover an area of 111 by 120 feet. Construction will be class A throughout with a complete steel frame, reinforced concrete walls floors and roof slabs. Interior partitions will le of hollow tile and metal lath and plaster. The main portion of the building will be occupied by the theatre, which wil thave a seating capacity of 2,000 people. Upper fluors will contain twelve offices to the floor. Interior of the theatre will be finished in the French Renalisance style Plans provide for steam heat, elevator service and a modern system of ventification. Interior of the offices will be finished in pine and hardwood. Marhished in pine and hardwood. Marhished in the will be used extensively. Exterior of the building will be faced with white glazed terra cotta. Plans are complete and figures are being taken.

THEATRE-3 story and base Class A construction \$135,000. Bellingham, Wash. Architect, Stanley Piper, Bellingham Owners the Edison Amusement Co. A report states that this company, which is a large British Columbia firm, has secured a location in Pellingham and will start construction on a large theatre within the next three months. The exact location and other details of construction are lacking at this time. The report states however that construction will be of the class A type, and that the theatre will have a seating capacity of 1,500 people. Further mention will be made of the work.

Contracts Awarded.

APARTMENT HOUSE—3 story and base, brick, \$50,000. Scattle, Waster & White, 1826 4th avenue, Scattle. Owner, J. N. Shaw. Contractors, Walter & White, 1626 4th avenue, Scattle. Contract price, \$60,-100

HOTEL—5 story and base, brick and steet, \$60,000. Scattle, Wash, Architect, 1. B. Johnson, \$838 Evanstreet, Seattle. Owner, Hotel Buttrick, Contractor, I. B. Johnson, 3838 Evanston street. Seattle. Contract price, \$80,000

TALLEST CHIMNEY IS IN ARIZONA.

The tallest steel stack in the world is now building at Jerome, Ariz., as part of the new works there of the United Verde Copper Company. The chimney is 30 feet in diameter inside the brick lining, 30 feet 91/2 inches inside of the steel shell and 400 feet 1 inch from top of foundation to top of In comparison it may be stated that Liberty statue, in New York harbor, from bottom of pedestal to torch, 305 feet in height, whereas the statue proper is only 151 feet. The ppusual size of this structure, the connections for three flues, and the protection of the steel plate from the flue gases caused several interesting proolems in the design

The diameter and height of the climney were determined by the draft calculations, the diameter and height of bell were made one-eighth of the height of the clumney, or 50 feet. The bright cular angles riveted to the inside of shell and spaced 15 feet apart. Py this method the hearing capacity of the brick is not exceeded and any section can be replaced without affecting the others.

The wind load was assumed to be 50 months per square foot on the projected diameter, equal to 170 pounds per foot of the dead load was taken as the actual weight of steel plus the weight of brick lining, assumed at 112 pounds per cubic foot.—Engineering and Mining Journal.

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Index to Advertisers

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Bank of Italy, Market and Mason, at Hacon & Co., E. R., 38-40 Natoma...30 Boggs, Fred H., Insurance, 68 Post...42 Buildera' Exchange, 180 Jessie St...47 Buildera' Exchange, 180 Jessie St...47 Buildera' Exphange, 180 Jessie St...47 Cahill & Co., James, 372 12th St., Oakland Page Clover Leaf Pharmacy, Cloverdale, 4.1

Golden, Dow C., 1515 14th St., Oak-Golden, Dow C., 1515 14th St., Oak.

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Pittsburg Water Heater Co. 237

Plane and Speciment College of Service 1 of

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES. Contractors' and Dealers' Association Page 110 General Contractors' Association, 110
Jessie St., San Francisco. Page 45
Rullders' Exhangs, 180 Jessie St.,
San Francisco. Page 47
Specialty Contractors' Protective
Association, 188 Stevenson St., 44

ATTORNEYS.

Mundav & Williams, 515 Phelan
Bldg., San Francisco.......Page 36

BOILERS-KITCREN.

Gas Appliance Sales Co., 218 Pacific Bldg......Page 40

BUILDERS' RARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk....Page 42

Idliev & Thurston. Rights Bidg...Page 5

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furniture; repairs and polishing, Telephone Oakland 3736.....

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Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San Francisco......Page—Back cover

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Bacon & Co., E. R., 38-40 Natoma....38 Parrott & Co., 320 California St., San Francisco........Page—Back cover

COUNICE AND SHEET METAL WKS.

CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco...Page 1

DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Fran-Page 37

DOORS, SASH, MOULDINGS. Builders' Supply Depot, 38 8th, S. F.

DRUGS. Clover Leaf Pharmacy, Cloverdale.

ELEVATORS.

Otis Elevator Company, Beach and Stockton

FIRE INSURANCE. Boggs, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Filippis, V., 866 Union St., S. F......

Inside front cover

Johnson, Joel, 110 Jessie St... Page 40

Holt, O. C., 110 Jessie St... Page 48

GRATES, MANTELS AND TILES.

Kelly Co., J. T., 723 7th St., Oaklond,

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1

HARDWOOD LUMBER.

Parrott & Co., 320 California St., San Francisco Page—Back cover White Broe, 5th and Brannan, San Francisco Page 36 HOISTING MACHINERY.

Parrott & Co., 320 California St., San Francisco Page-Back cover

KITCHEN OUTFITS. Ils Co., John G., 839 Mission St., San FranciscoPage 41

LUMBER. Taylor & Co., 2006 Grand, Alameda..

MACHINERY. Parrott & Co., \$20 California St., San FranciscoPage-Back cover

METAL LATH.

Parrott & Co., 320 California St., San Francisco Page—Back cover Lilley & Thurston Co., Riaito Bidg., San Francisco Page

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Bidg. Page 40
Pittsburg Water Heater Co., 227
Powell Page 42
Wood Mfg., Co., John 218 Pacific
Bidg, San Francisco Page 37

VENERHED PANELS.

WALL PINISHING

Imperial Co., 183 Stevenson St. . Page 3

WATER PHOOFING.

Dwan & Co., J. E., 445 Turk... Page 42 Imperial Co., 183 Stevenson St. Page 8 Parrott & Co., 320 California St., San Francisco Page—Back cover

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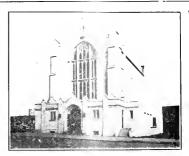


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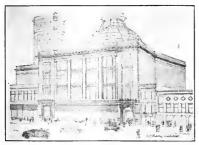


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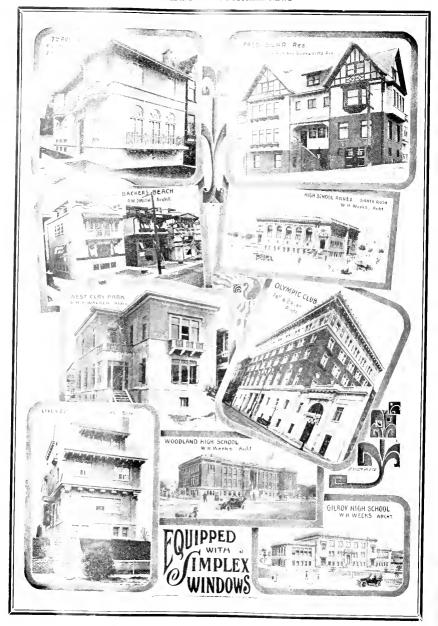


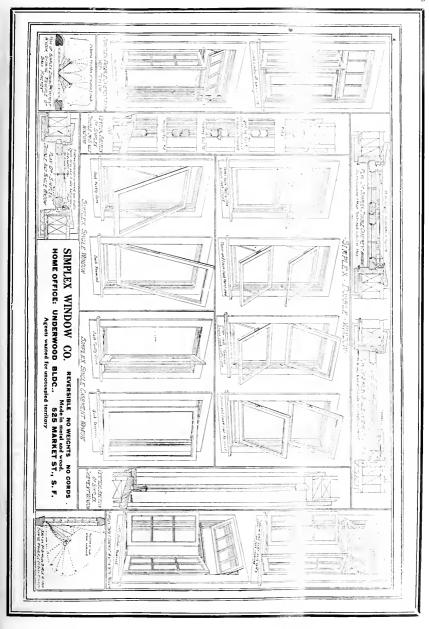
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Table of Contents

Alameda (see Oakland) Apartment Houses 12 Banks 12 Bridges, Dams and Harbor Work 12-13
Churches
Flats
Hotels
Counties 35-36 Oakland and Alameda County 31-32-33-34-35 Panama-Pacific Exposition Wrk.15 Portland and Oregon 40 Post Offices 15
Residences
Valley
Systems 18 Stores and Offices 18 Theatres 18 World Importance of Nitrogen 10-11

Editorial Comment.

The battle ships and colliers steaming out of the Bay of San Francisco on the errand of war reminds us that after all the human race is much unchanged since the world began. That the law of might still obtains in the final unalysis and that civil law is dependent in the end upon the capacity of the fighting men and the material wealth of the nation. The incident in Mexico is merely an incident so far as this country is concerned. What complications it may lead to no one knows but the situation is such that it looks like there will be little or no notice taken of it by the outside world.

It is a strang thing to contemplate the war footing maintained by the great powers of the world. Half of the wealth produced by the great nations is spent in maintaining preparedness for war. And one nation will not disarm because the other might take advantage of it when it was unprepared.

Mesico and the people in control in the Southern regulithe can only be brought to a sense of responsibility by armed intervention. It is time wasted to moralize with them. And the only question is whether or not there will be any one strong enough to maintain a stable government even after things are in a degree pacifier.

Those citizens of Mexico who desire peace and security should welcome the coming of the military of the United States. For they can expect no security of life and property under present conditions. And whether or not such a protectorate is established as was established in Cuba, in any event the coming of some constructive people that will assume control and hold in subjection the handits that infest the country will be a hundred times better than present condition.

General iluerta is reported as stating that Mexico vill have 400,000 men in the field in twenty days to repel the hated Yankee invader. This statement is perhaps on a par with his previous acts. Judged by the Mexican standard of morals it is impossible for them to believe that President Wilson's action is inspired by any thing but schilch motives. So it reems like the thing that was sought to be averted has happened at last and that armed intervention on the part of the United States is all that can be expected to effect any hope of peace and protection of lives and property in that country

What can be expected of Huerta, who assumed power by the assussination of his chief who represented the only legitimate head of the republic. What can be expected at Villa a though thirsty bandilt whose record is red with

numberless murders? And under such leaders as these are the people to rally to repel the hated Yankee, whose chief offense is an effort to compel them to be decent and respect the lives and property of the citizens of this nation.

Judged by their own standard of norals it is impossible for these men to understand the action taken by President Wilson, Criminals that they are they consider couriesy to be weakness and honor a thing to let aken advantage of when the opportunity offers. The only way to deal with them is with the nalled fist, and the sooner they are landed on, the better for all concerned.

The Sacramento Bee quotes the Highway Commissioner of Colorado as being in favor of convict labor on highways and reports that his state has secured good results from such labor. Credits are given to the convicts employed in that they have their terms reduced by meretorious work on the state's highways.

This is a sensible way to employ the criminal class. For the country can never have too many good roads and no matter what amount may be expended for this purpose there is always room for improvement. No class of laborers could have legitimate objection for thus employing convicts.

Good roads like cheap transportation benefits everyhody. They increase the farmer's output and his profits. As a result the general wealth of the country is increased and improvements go on space. They make possible the development of mines and open timber lands and any increase in the number of good roads or their improvement naterially helps the whole commonwealth.

And further than that there is a good effect on the criminal classes themselves. There is some incentive for good work, and they are employed in the open air on constructive labor, in the whole the pian seems to have worked well where it has been tried and could be well followed.

General Wila is reported to have refused to Bight against the United States, May this not be because he still wants to import arms and ammunation from this country since they are stopped from other sources by the United States fleet?

The old adage of the Ancients was a "Beware of the Greeks when they bring gifts." In present language it would be "Beware of the Mexicans at all times." For the only cohesion that the army of Mexicans have I shoot their only desire to fight and plunder, one thing seems to be reasonably critain and that is that events from own on will move reasonably fast and that the next year or two will witness some kind of restoration of order.

The World Importance Of Nitrogen.

The I ses of Nitrogen-Why the Earth's Supply Must Continue and Increase -The Mitrogen Problem-The Fixation of Mitrogen,

By Herbert R. Moody, PH.D.

Associate Professor of Applyto al and College of the Applied City of New York

How many of the readers of this publication have ever stopped to think what the source of all vegetable growth really is" lines the reader know that vegetation builds into its structure - metabolizes - elements, belonging to the mineral or morganic kingdom"

In addition to the oxygen, hydrogen and carbon which plants build up into their structure and from which they obtain from water and the earbon dioxide of the air, they need in varying proportions phosphorus, potassium, sulphur, silicon, calcium etc. and they also need nitrogen.

The earth contains certain amounts of these necessary elements and so for a period of years plants may be continuously raised in a given area, but with a steadily incleasing exhaustion of the soil and the crops would be less and less bountiful. To be suce some natural replacement would occur as certain rocks or minerals, were they present, would disintegrate and furnish some of the elements-phosphorus, potassium, calcium, sulphur, etc. It Is also true that parts of the last crop would be left on the ground, potato vines, beet tops corn stalks pumpkin etc., and their constituents would be returned to the soil, but these would not wholly make up for the exhaustion of the land.

For generations it has been known that the farm most be manued or fertilized in some manner. Bone meal, bone ash, or hones had been put on to supply the phosphorus, time to supply the calcium and wood askes to furnish notassium. To the soil has been added stable and ben manute, the contents of the outhouse and garbage beap, etc. In such ways much of the material that the plants had extracted from the earth had been returned. Still there was exhaustion. In the last generation the discrepancy between what was taken out and what was returned has increased. Why? Because what might be called "The Cycle Lafe" of the farm has been destroyed. No longer is all the has that is raised on a farm eater by the cattle there. No longer are all the vegetables that are raised on the form eaten on the place or even in its locality. No longer, then, is a large percentage of the corresponding garbage and excreta returned to the soil of any particular form. Today population is crowded into cities, whence all garbage must be carried away immediately and all excrete must be water carried to the sea.

Tremendous loss is due to the sewage item alone Sir William Crookes estimates that the waster fertilizing material lost to England alone through water carried sewage amounts to the almost includible sum of \$80,000,000. Such waste as this together with Increased needs of man, has made necessary a new undustry-the fixation of nitrogen.

in early days, with a viigin soil had a chance to return much of the plantabsorbed material to the ground, the exhaustion was not noticed, but today the need of artificial tertilizers is seriously increasing. The following figures show the vital necessity of bringing material from afar that the land may be kept fertile. French crops use annually (1906) 600,000 tons of nitrogen. If all stable manure were returned to the soil, there would be but 327,000 tons of nitrogen returned (and all does not go back). In addition to the foregoing, note that France used 236,000 tons of Chili nitre, which is equal to 31,200 tons of nitrogen. Now the deficiency of 273,000 tons 1600,000 less 327,000) is thus only 11 plus per cent made up by nitre. Hence there is impoverishment even with a supply of nitre to draw upon. It was estimated that thirty years from that date the average acreage yield of 127 bushels of wheat winld have to be increased to 20 bushels. To make this increase per acre of 7.3 bushels would require the addition of one and a half hundred weight of nitre, per acte, per year The acreage for wheat at that time was 163,000,000. On these were raised 2,070,000,000 bushels. To raise this to the required 3,260,000,000 bushels would require 12,000,000 tons of nitre

The three principal ingredients of artificial fertilizers are phosphorus, potassium and nitrogen It has always been easy to obtain a sufficient supply of both phosphorus and potassium and their production forms the basis of two great industries.

The phosphorus is supplied by bones from which there is a never failing partial supply of phosphorus, and also by phosphate rock, which in many parts of the world occurs in apparently inexhaustible quantities. Both bones and phosphate rock are largely composed of phosphate of calcium and a simple treatment renders it soluble in plant juices-a necessary step if they are to be used to the best advantage as fertilizers.

The notassium is obtained from salts of potassium which occur in large deposits in Germany. A little of it is also being extracted on our Pacific slope, where in a California desert it is reported to have been found in commercial quantities. On the west roast it is extracted from kelp, which is dredged up from the ocean bed.

Nitrogen, the third ingredient, offers a more perplexing problem. It is chemically lazy; chemists call it "inert." Its principal use in the atmosphere is to dilute the oxygen. In pure oxygen, fire once kindled would be unlikely to go out until all was consumed. Even iron burns in oxygen. A small animal breathing pure oxygen weats out his life in a short time.

It is this property of inertness which keeps nitrogen from easily becoming a part of the plant structure. Before it can be used the element must be chemically combined, unless the plant be of one specific variety. This plant

family can absorb free nitrogen and the growth and decay of its members has been one way in which combined nitrogen has been stored up in the The other contributing cause has been lightning, which is able to cause the nitrogen and oxygen of the air to combine chemically. By these two means a store of what is called "available nitrogen" has been formed in the earth. All varieties of plants could draw from this store and animals ate the vegetation and so incorporated nitrogen into their structure. Now this nitrogen combined in vegetable structure, together with such salts as nitrates and salts of ammonia, is "available nitrogen" since all these forms can be the starting point of the so-called "nitrogen cycle." This cycle consists in the change of animal or vegetable nitrogenous matter into ammonia, the ammonia into nitrous acid and this later into nitric acid. As a salt of nitric acid-a nitrate, the nitrogen may be absorbed by plants. Then the nitrogen in the plant may go through the foregoing changes and the cycle repeated.

Either vegetable or animal matter if piled up and kept moist and somewhat warm, through lack of radiation, will terment, as it is ordinarily called. ammonia in a stable, that is the first step in the cycle Doubtless many have noticed a white efflorescence on stable manure or on the stable wall against which the manure has been piled. That is "nitre"-a nitrate of notassium or calcium or sodium, and it is the result of the combination of the third product of the cycle with whatever base happens to be at hand. Thus is the finish of the cycle-nitrogenous matter in the manure, ammonia forms from it, nitrous acid from the ammonia and nitric acid (in the nitrate) from the second product Planis can absorb this final product and then the nitrogen can go through again all the stages mentioned

So if we kept all that was raised on a farm upon that farm, returned all waste, buried our family and the animals in the fields-theoretically at least, no nitrogen bearing matter need be added to the soil. It has already been seen that old fashioned farm life could not wholly accomplish this and modern life cannot do it as well, so we must replealsh or starve in the future.

A temarkable example of complete destruction of fertility is show in Asia Minor and the Holy Land. Innumerable wars and persecutions have prevented systematic fertilization, all plant food has been taken out and little or none returned to the land. As a result much of that section has been redured to the condition of a desert. Professor Andrew D. White estimates that in the world "a total area equal to that of a first-class European country has been impoverished to such an extent that it is doubtful if anything but a geological change can ever restore it to agricultural use."

We have now seen that enormous quantities of nitrogen combined in organic material, or as ammonia salts or as salts of nitric acid are needed to keep the fields as productive as they were originally. And still greater quantities are needed to raise the increased crops necessary for the increased population. Besides this the world is using enormously increasing quantities of nitric acid compounds for explosives both or war-like preparations and for peaceful arts, such as mining, quarrying, and excavating. In addition our dye industry has been entirely changed since the last genera-Formerly we relied on animal and vegetable colors; now we produce them from aniline. A whole class of these new dyes are called "azo" dyes from the fact that they contain nitrogen in their structure.

By this time it must be evident why we speak of the nitrogen problem.

Where are we to find the sources of nitrogen which are needed for all of the foregoing purposes?

There are \$1,000,000,000,000 tons of nitrogen in air over the United States and naturally a proportionally greater weight over the rest of the world. But nitrogen, as has been sald, must be induced to join with some other element or elements before it is useful. With this one exception: Padbearing plants were long known to flourish where other crops failed. Recall the beach-pea and think how little nourishment it can get from the sand in which it grows. For some time this was not understood. But recently improved bacteriological methods showed that on the roots of such plans colonies of bacteria lived and "fed" the atmospheric nitrogen to the plant. Thus the presence of much "available" nitrogen in virgin soil is accounted for-stored up in past ages through the life and decay of such plants. The government (and business houses also) now provide cultures of these nitrogen fixing bacteria and soils in which they are not naturally present may be impregnated with them.

For all other plants, nitrogen must be provided either in a form which will change to nitrates, or in the nitrates themselves. Before we begin to see themselves. Before we begin to see what sources there have been before the recently devised processes of "fixing the nitrogen of the air" were invented. Nitrogen, as has been already said,

is returned to the soil, to some extent. in stable manure and household refuse. In addition we have guano (bird excrement from rainless islands off South America), animal refuse, scrap skin. hair, butchers' scrap, blood, tankage, fish scrap, etc. These are used in large quantities. This country produced 18,-000 tons of dried blood in 1910, costing \$567,000, and used even more. It used 47,000 tons of guano, costing \$822,500. Each year there are 703,525,500 pounds of food fish caught in this country Twenty-five per cent of this is waste so there is produced in the United States alone 175,881,375 pounds of fish scrap. This, two, is an excellent source of nitrogen.

Coal, too, is a source of nitrogen; it contains 2%. When coal is distilled to make coal gas most of this nitrogen appears as ammonia or its salts. In this industry, and the allied coke in-

dustry, there have been unbelievable wastes. Formerly little attempt was made to catch the nitrogen compounds although the process is simple. The following figures will give an idea of how much nitrogen was wasted. The figures were compiled by Professor Charles Parsons.

In 1911 aver 406,000,000 tons of bituminous coal were mined in this country. In it was \$160,000,000 worth of recoverable ultrager and yet only \$800,000 worth was recovered. Pennock \$800,000 worth was recovered. Pennock states that from 1893 to 1919 econocy states that from 1893 to 1919 econocy the nitrogen in it to have viewlengen in it to have viewlengen in the one of the worth \$55,000,000.

Added to these sources of nitrogen has been "sultpeter" formerly made almost entirely in tropical, more or less rathless countries. There potasium nitrate was cultivated by spontaneous or "assisted" action of bacteria upon nitrogenous organic matter Potassium nitrate was the product of this action.

The greatest source of all is the famous Chili nitrate field. Here a geological upheaval out off an arm of the sea. It is a rainless country. The water evaporated and left a mass of organic matter, salts of sodium and other metals. The nitrogenous orgame matter went through the "cycle," with which we are familiar, and sodiam nitrate was the result. This material is found in a desert 430 miles long and of variable width. The deposits vary in depth from a few inche-A simple process of soluto 16 feet tion, filtration and crystallization us Chili niter, more recently indispensable. The new processes make it possible for us to view now with some complacency the dominishing supply from Chili.

This substance was first excavated in 1825. A ship band of it could not be sold in England and had to be thrown away. In 1820, 1,000 tons to be thrown away. In 1820, 1,000 tons in 191, 2,000,000. The world paid \$100,000,000 for Chill nitrate in 1911, and this contry paid \$2,000,000,000 for its share. It expected that in 1915 the world will consume 1,000,000 tons, which will expected that in 1915 the world will expect exist that the substantial expectation of the substantial expectation.

Authorities differ as to the length of time this wonderful source of nitrogen will last. A Chillian commission in 1907 placed at at centuries from that time. The Nitrate Propanga Association place it at 30 years. Others set the date of exhaustion at 1940.

The foregoing will have shown how much available nitrogen is needed and how inadequate the supply soon will be. Is it any wonder that chemists have been working on, and are still busy solving this great problem of making available the inexhaustible, but inert, nitrogen which is all about

Power was the crucial factor, and in the next issue we shall show how by some of the greatest engineering feats of modern times power has been transformed into a proper form of energy to act upon the nitrogen and make it inert as it is, combine and so become available.

This is chemical fairy land. These industries are transforming quiet

one valleys into bustling, humoutstrial centers. They are rea few isolated farmers' buts dern beautiful cement dwelffigs Lalong orderly streets. They are more, they are saving our detents from actual streation which is surely come if no means had bound to return nilrogen to the

The Nitrogen Problem is being dved:

Fig. it years have clapsed since the sten conflagration of 1906. Perhans the areatest fire in the worlds' history it are been followed by the greatest rebuilding period. And that under labor conditions that obtained nowhere else in the world. The great monuments of belony, the pyramids and temples, the sight wall of China and the Taj Mahal have been the products of slave labor. Beland the splendid architecture is blend of thousands of human beings, But in the structures of San Francisco is the labor of mechanics, who have recentral the wage for their skill. So that in the rebuilding of the city the million part of the money has gone to the homes of the laborers, the skilled urtisans and the mechanics. The past eight years has witnessed the expenditure of hundreds of millions of dollars in the rebuilding of our city. While it is not altogether what it might be. still it is a city of which we may well be proud.

EXPOSITION NOTES,

Henry Bacon, one of the leading archites to f New York, is now on his way to San Francisco to superintend the finishing of the great Court of the Four Seasons, which will he the first of the five counts to be completed.

Plans for the payllions of Massachusetts and the Philippines were approved March 31 and the actual work will begin in a few days Datho's building is almost completed and New York probably will have the distinction of having the second state payllion to be finished. Honduras has completed her payllion, which is on a site commanding the foreign and state areas.

Paint From Benns.

Prom Manchuria comes the Invention of a new paint that is both waterproof and Irreproof in addition to being cheap and durable. "Solite" is the name of this new product, and three months after its Introduction it found a ready market in Shanghal, Harbin and Tientsin. It is reported that the Japanese navy is testing it with a view to adoption. "Solite" is made from bean oil which is produced in tremendous quintifier in Manchuris.

An L800 Years Old Egg.

An egg which cannot be said to be less is one which dates from 1.800 cms back. It was found during recent evaluations made at Nikopolis, in the lend of an 11 months old child. Sextus its 180 ss. Already more than 80 tombs are been explored by the archaeologic service in this ancient city, which we built to commence the battle of vettim. Among the finds are a quantity of gold jewels, also potterwing lamps ornamented with elegant increase in relief.—Scientific American.

Firms desiring news on special classes of buildings, such as Books, Charckes, Schools, Hotels, etc., will find such from all classified and graphe ander proper hendings, commencing on this page. These same Items are again repeated under "LOCALATIES" in the last part of our sewa department.

APARTMENT HOUSES.

SAN FRANCISCO Apor ment house, story and base from Cost not ated Architect W. J. Welsh, 22nd and Mission Streets S F Owner, L. Cella. The building all 'e erected at the corner of Post assiste and Hugo street and has been designed to contain four suites of four rooms each with bath. Interior fines will be of pine with some elm pinels and hardwood floors. There will be an automatic water heater in each apartment Bath rooms will have tile wainscot and composition floors. Wall beds are specified Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO Apparament house alterations 2 story traine, \$10,000, Architect Clay N. Burrell, Albany Bldg, Oakland Owner J H Dieckmann. The present building located at the cotner of California and Laguna streets will be altered from a flat building into a modern apartment house When complete there will be eight apartments of two and three rooms. The work will call for new interior partitions interior baish, hardwood floors plastering plumbing, electric work and painting Exterior of the building will also be refinished.

BERKELEY ALAMEDA CO, CAL-Apartment house, 3 story and base, brick and frame \$18,000 Architect, Clay N. Burrell, Albany Bldg , Oakland Owner, C. F. Renz. The building will be erected on Alcatraz avenue and has been designed to contain stores on the first floor and a number of modern apartments on he second and third floors. Internet finish will be of pine and redwood with some the panels There will be steam hoat and a hot water supply. All suites will have wall beds and private but 1 100ms. bath rooms will have composition floors and tile wainsent. Exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared

RICHMOND, CONTRA COSTA CO CAL-Apartment house, 2 story and base, brick \$17,000 Architect, M. J. We'sh, 22nd and Mission Streets, S. F. Owner's name withheld. The building will be elected on Macdonald avenue near 10th street and has been designed to contain stores on the first floor besides the entrance to the apartments, Upper floors will contain about 30 rooms atranged in three and four room suites with boths. Interior will be finished in pure throughout. There will be steam heat and a hot water supply. All suites will have wall heds and private bath rooms. Bath rooms will be finished in tile. Exterior of the building will be tased with pressed brick Plans are complete and figures are being taken.

SEATTLE, WASH Apartment house, 5 story and base brick, \$100,-800. Architect John Graham, Lyon Bldg., Seattle Owner 10 R. McKay. The building will be elected at the taken.

soutreast of old only 120 fort | 120 fort of common designed to contact | 120 fort of common designed through the contact | 120 fort of common designed to contact | 120 fort of common designed to commo apartments will loods Interior finish will in wood. There will a tool heat and a hot water supp-Lar contra will have tile warms of floors Externor will to fixed with pressed brick Plans are complete and figures are being taken

SAN FRANCISCO: Apartment house 3 story and base, frame, \$15 000 Ar chitect, Arthur G Scholz Phelan Bldg. Owner, John Bayles - The build ing will be erected at the southeast corner of Third avenue and Hugo street, having a frontier of 35 feet and a depth of S6 feet. There will be a total of twelve suites of three and four rooms. Interior will be brished in pine with some clur panels and oak and private bath rooms. Plans pro-Vide for steam heat and a bot water Bath rooms will have tile and composition floors Exsystem Wainscot and composition thous terior of the building will be covered with cement plaster on metal. [all] Plans are complete and subfigures are being taken on the virious parts of the work.

SAN FRANCISCO Apartment house 3 story and base frame \$21,000 chitect, E. H. Denke, 1317 Hyde street, Owners, Max and Dora Kolander. The building will be erected at the southeast corner of Franklin and Sacramento streets covering an area of 3914 feet by 79 feet. There will be a total of six apartments of three and four rooms with private baths teriors will be finished in pane, redwood and elin Oak Hoors will be used in the principal rooms. Plans provide for steam beat and a bot water smooty Portable vacuum cleaners will be in stalled. All apartments will have wall beds. Path rooms will have composition floors and tile warnscot. Exterior of the building will be covered with cement plaster on metal lath A brick veneer base will be used. Plans have been revised and new figures will be galled for at once

SANTA MONICA LOS ANGELES CAL.-Apartment house 3 story and base. Class C construction. not stated. Architect A. C. Martin Higgins Bidg. L. A. Owner, Thomas Higgins. The building will be erected at the corner of Second and Arizona streets, covering an area of 75 by 100 feet. There will be a total of 75 rooms arranged in two and three room suites Interiors will be finished in nine, redwood and some hardwood veneer Oak floors will be used. There will be steam heat, a vacuum cleaning system, bot water supply and wall leds All states will have private both rooms., Bath rooms will be unished in tile and will have composition Exterior of the building will Hoors he faced with pressed bank. Plans are complete and figures are toing

Contracts Awarded,
LOS ANGELES, CAL. — Apartment
house, 3 story and base. Class C, \$45,-0.000 Architect, L. T. Mayo, Van Nuys Bldg., L. A. Owner, Mrs. Dora Reddin. Contractor, L. T. Mayo, Van Nuys Bldg., L. A. Contract price, \$45,000,

LOS ANGELES, CAL - Apartment Louse, 3 story and base, brick, \$30,000, Architects, Garrett & Farrell, Currier Bldg., L. A. Owner, H. A. Pierce, Contractors, Atlas Construction Co., Grant Bldg., L A Contract price, \$30,000.

LOS ANGELES, CAL - Apartment house, 3 story and base. Class C construction, \$30,000. Architect, L. L. Jones, Central Bldg., L. A. Owner, Herman Gutterman. Contractors, W W La Vanway and Adams, Maryland Apartments, L. A. Contract price, \$30,-

BANKS.

SACRAMENTO, CAL-Bank, 1 story and base, reinforced concrete, \$25,000. Architects, Seadler & Hoen, Forum Bldg., Sacramento. Owners, Oak Park Branch of the Sacramento Bank. building has been designed in the classic style and will be practically breproof in construction. Reinforced concrete floors and walls and metal lath and plaster interior partitions are specified Interior will be finished in pine, hardwoods and ornamental plas-There will be steam heat, ornater. mental iron and bronze and special bank fixtures. Exterior of the building will be faced with cement plaster. Plans are being prepared.

LOS ANGELES, CAL,-Bank and oflices, 7 story and base. Class A construction Cost not stated. Architects, Reid Bros., California-Pacific Bldg., S. Owner, Hulett C. Merritt. building will be erected at the northwest corner of 8th and Spring streets, covering an area of 60 by 115 feet. There will be a number of stores in the first floor, banking rooms on the second floor and offices on the upper floors. The entire seventh floor will he accupied by the Merritt Co. Construction will be of steel and brick with reinforced concrete floors and roof slabs The stories will be considerably higher than usual and the buildmg will have an extreme height of 115 feet. Interior will be finished in pine, hardwoods, metal trim and mar-There will be special bank equipment and vaults. Exterior of the building will be faced with pressed brick. Plans are being prepared.

BRIDGES AND DAMS.

VALLEJO, SOLANO CO., CAL-Bulkhead work, crushed rock and earth, \$100.000 Engineer's name not given. Owners, City of Vallejn. Bids are now being called for on the second section of bulkhead to be erected in Vallejo. Plans and specifications can be secured from the City Clerk. Bids will be opened on May 5th, REDDING, SHASTA CO., CAL-

Bridge, steel and concrete, Engineer, A. V. Saph Redding, Owners. Shasta County. The City Trustees of Redding, Shasta County, formally approved plans for the Reid Ferry bridge, which were prepared by Engineer A. V. Saph. Approval of the State Highway Commission has also been given. The bridge will cost in the

neighborhood of \$50,000, leaving the sum of \$10,000 for construction of approaches. An official notice will be published at once.

CHURCHES

SAN FRANCISCO-Church, 2 and base. Class C construction, \$50,-Architect, William H. Crim Jr., 425 Kearny street, S. F. Owners, Second Church of Christ, Scientist building will be erected on property at the corner of Dolores and Cumberland streets and has been designed in the classic style. There will be a large main auditorium seating 900 people. study rooms and Sunday school moms, Interior finish will be of pine with ornamental plaster. Plans provide for a central heating system, probably steam heat, Art glass windows will he used. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

McMINNVILLE, ORE. — Church.

story and base, hollow tile construction, \$25,000. Architects, Jacoberger & Smith, Board of Trade Bldg., Portland, Owners, Roman Catholic Church of Mc-Minnville The building will contain an auditorium seating 600 people, vestry and Sunday school rooms. Interior finish will be of pine throughout.
There will be steam heat. Some ornamental plaster and art glass will be used. Exterior of the church will be covered with cement plaster. Plans are complete and the work will be done

by Day Labor.

COURT HOUSES.

SAN FRANCISCO-City Hall, 4 story and dome. Class A construction, \$4,-500,000. Architects, Bakewell & Brown 251 Kearny street, S. F. Owners, City and County of San Francisco. Plans for the plastering, metal lath and metal furring work to be done in the new City Hall have been completed and have received the approval of the Board of Public Works. Plans are now nut for figures and bids will be opened on May 6th.

FACTORIES & WAREHOUSES.

OAKLAND, CAL. - Warehouse, 2 story and base, brick and reinforced concrete, \$40,000. Architect, Walter D. Reed, Oakland Bank of Savings, Oakland, Owners, W. P. Fuller & Co. The building will cover a considerable ground area and will be erected at the southwest corner of Third and Jackson streets. There will be cement floor, elevator service, metal window sash and frames. Modern plumbing and electric work will be installed. Exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owners who are taking figures on the work.

LOS ANGELES, CAL.-Warehouse, 4 story and base, brick. Cost not stated. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Mrs. 11 S. Van Nnys. The building will be erected at the corner of Pico and San Pedro streets, covering an area of 70 by 170 feet. Construction will be of the extra heavy type with brick walis and mill constructed interior. There will he elevators and spiral chutes, Metal window sash and frames are specified. Exterior of the building will he faced with stock brick. Plans are now being prepared.

Contracts awarded.
LOS ANGELES, CAL.—Warehouse, 3
story and base. Class C construction. Warehouse, 3 \$40,000, Architect, none. Owner, Moritz Thomsen Contractor, Joseph F Rhodes, Central Bldg L. A. Contract price, \$40,000

FIRE HOUSES AND JAILS.

RED BLUFF, TEHAMA CO., CAL-Jail building, 2 story and base, reinforced concrete, \$25,000. Architect. R A. Herold, Forum Bldg., Sacramento Owners, Teliama County, Plans for this building have been revised and new figures will be called for at once. The ballding will be of fireproof construction, and, besides the pail proper will contain the office of the Sheriff and other officials. There will be separate would for the male and female trisoners Plans provide for steam heat and a hot water supply. Interior will be finished in pine Special jail equipment will be used Exterior of the building will be faced with cement plaster. Plans are to be refigured at orce. ---

FLATS.

SAN FRANCISCO-Flats, 2 story and base, frame, \$3,000. Architect, none Owner, A. P. Buhman, 7 Shepard street, S. F. The building has been designed to contain two flats of five rooms each, and will cover an area of 20 by 44 1/2 feet. The building will be erected on the west side of Codman street south of Washington. Interior finish will be of pine and redwood There will be open fire places and tile mantels. Bath rooms and kitchens will have tile wainscot. Exterior of the building will be covered with rustic and shiplap. Plans are in the hands of the owner and the work will be done by Day Labor.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4,000. Architect, M. J. Welsh, 22nd and Mission streets, S. F Owner's name withheld. The building will be erected on Fourth avenue in the Sunset District, and will contain two modern flats of five and six rooms. A garage will occupy the basement Interior will be finished in pine, redwood and elm panels. Hardwood floors will be used in the living rooms and dining rooms. Baths will have tile wainscot and composition floors. tomatic water heaters will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO-Flats, 2 story and hase, frame, \$5,000. Architect, none, Owners, John A Hoots and Son. 251 Kearny street, S. F. The building will be erected on the west side of Ashbury street near 17th, covering an area of 25 by 61 feet. The will be two flats of five and six rooms. Interiors will be finished in pine and redwood with hardwood floors in the principal rooms, bath rooms will have tile wainscot and composition floors. Automatic and composition floors. water heaters will be installed. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owners who will do the work by to called Materials are now being ased

* AN FRANCISCO-Flats, 2 story and trame, \$6,000. Architect, Edward I' Helms, 5th avenue and California thret, S. F. Owner, C. E. Anderson, The building will be erected on 15th avenue near California, having a frontam of 25 feet and a depth of 85 feet. There will be two modern flats with garage in the basement. Each flat will consist of six rooms and bath. Intetimes will be finished in pine and elm panels with hardwood floors in the hythis tooms, dining rooms and recepplaces in each living room with tile or bruck mantels. Automatic water ienters will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor

SAN FRANCISCO-Flats, 3 story and hase frame, \$8,000 Architect, Paul F. Do Martini, 2123 Powell street, S. F. Owner, Mr. Shibeley. The building will be creeted on Rich street near Fourth, and has been designed to contain six thats of four and five rooms. Interior finish will be of pine and redwood. There will be open fire places and tile or stock mantels. Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed. Exterior of the house will be covered with rustic and shiplap. Plans are now neing prepared.

SAN FRANCISCO-Flats, 2 story and hase, frame, \$5,000. Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner, Mr. Segale. The building will he erected on Pfieffer between Grant avenue and Stockton, and will contain two modern dats of five rooms each. Interiors will be finished in pine and redwood. Some oak floors will be used, Automatic water heaters will be installed. There will be open fire places and tile or brick mantels Bath rooms and kitchens will have tile wainscot and composition floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared

SAN FRANCISCO-Flats, 2, 3 story and base, frame, \$4,000 to \$6,000. Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner's name withheld. The building will be erected on Greenwich street near Powell Each building will contain three flats ranging from four to six rooms. teriors will be finished in nine and redwould with some elm panels and oak flowers There will be open fire places and tile mantels. Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath and shiplap. Plans are now being prepared.

SAN FRANCISCO-Flats and stores, 2 story and base, frame, \$5,000. tect, M. J. Welsh, 22nd and Mission streets, S. F. Owner's name withheld. The building will be erected on San Brune avenue and has been designed to contain a saloon, stores and flat-Flats will have from four to five rooms and baths. Interior finish will be of pine and redwood. There will be open fire places and tile mantels Sath rooms and kitchens will have tile wain scut. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and cement

plaster on metal ; due are complete and figures cond taken.

SAN FRANCISC Luty 3 story Architect, E. H. Denke, 1317 H S. F. Ownuilding will er, Joseph Imrebe erected on toole of Califora overing an area of 25 by 65 col There will be three modern flore the and six anished in totwood veneer. the house will be need in the prin-gar rooms. There will be open fire the the fixing come with tile unitiels. Buth from will have the Comsent and composition floors, Auralled. Externor of the building will and cement plaster on metal bath. Plans are com-plete and figures are long taken.

GARAGES.

DAKLAND CAL-Garage 2 story and base Class Construction, \$25,-000 Aponto t. Charles W. McCall, Central Bank Bldg. Oakland Owners, Imperial Garage Co. The building, which has been designed for a commercial garage, will cover a large ground area and will be elected on the east side of Franklin storet note of 14th street. Construction will be nearly fireproof, with concrete thors brock and steel walls and steel roof trusses Interior will be finished in pine. There will be a completely equipped machine shop as Well as the storage space. Metal window sash and frames and special gasoline storage tanks are specified. terior of the building will be faced with pressed brick. Working drawings are being prepared.

SAN JOSE, SANTA CLARA CO., CAL. -Garage, 1 story and base reinforced \$20,000 Architect, none. concrete. Owners, Olsen & McFarland Auto Co., 228 North First street, San Jose, The building will be elected on property now occurred by the company on North First street. New building will cover a considerable ground area and will be practically fireproof. There will concrete floor and walls, steel roof trusses and fireproof interior partitions. Metal window sash and frames and special gasoline storage tanks wil be used. Interior will contain display rooms, storage space and machine shop. Exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are now being purchased.

Contracts Awarded. LE. WASH —Garage, 2 story and base, brick and steel, \$28,000. Ar-chitect, none Owners Firestone Tire and Rubber Co., Seattle. Contractor, L. L. Lang. New York Bldg., Seattle. Contract price, \$28,000

GOVERNMENT WORK AND SUPPLIES.

Santa Fe Indian School, Dormitory,

The following bols were received by the commissioner of Indian Affairs. Washington, 11 C for the construction of addition to girls' dormitory at the Santa Fr Indian School, N. Mex.;

A. Wind-on Santa Fe, N. Mex., in-cluding 59 lokers, \$17,131.58; additional lockers, \$ 30 each; 135 days.

Sala Notes, \$152 Carlo In. Str. N. M. V., \$10-711, using II of cards \$20,181

August Reco. It Secto Fe N. Mex., \$17,445, using Illim ooth or Trinidad

brick, add \$. t. conditions pointing of present building the unit \$275 W. D. Lovet Mirror codis

\$16,850, 135 days

J. M. Merilles & Co. South Berkeley. Cal., \$21,731 using pendentrary brick \$20,731; 135 days.

J. A. Harlan & son \ mquerque Mex., \$16,228, using Humfoldt brick add \$1,480, omitting painting deduct \$428, omitting kalsonan og deduct \$90

Prospective Bidders.

Specifications to work under the office of the supervising an hitect have been furnished to the following firms in addition to those previously noted in these columns.

Grass Valley, Cal., Construction, May 6. E. F. Burke, 42 Susser street Son Francisco, Cal.

F J. Amweg Co., Marston Building San Francisco, Cal

Southern Construction Co. 425 Wood-Word Building W. Sloveton D. C.

William Simpson Constitution 537 Timken Building, Sin Diego, Cal-Herman Voights, 1251 N 28th street Philadelphia, Pa.

King Lumber Co., Charlottesville, Va Eugene Schuler, Pasadena, Cal.

J. B. Reite, 110 Jessie street, San Francisco, Cal, L. G. Bergen & Son

street San Francisco, Cal. Welch Bros. (care of G. L. Hannaman), 925 Pierce street, San Francisco,

Vnlves, Balanced.

The Reclamation Service is asking for proposals for furnishing 20 halanced valves for the Arrowrock dam, Boise irrigation project, Idaho will be opened after 2 o'clock p. m. May 7, 1914, at the office of the Reclamation Service, Los Angeles, Cal.

Pablo Lateral No. 31A.

The Secretary of the Interior has awarded contract to Nelson Rich, of Prosser, Wash., for the construction of earthwork and tunnel, Pablo lateral No. 31A, Flathead irrigation project, Mont. The work involves about 3,400 cubic yards of open-cut excavation and about 520 linear feet of tunnel. It is located about six miles southeast of Polson, Mont. The contract price is \$13.950

Canal Circular 514,

The general purchasing officer of the Panama Canal will open blds May 9 under Panama Canal Circular No. 844 for furnishing and erecting movable metal louvers as follows:

Class 1. 50,000 square feet movable metal louvers

(1) Bid A, lump sum price for furnishing and delivering the louvers on dock at Colon, Cristobal, or Ancon.

(2) Bid A, a price per square foot for furnishing and delivering the louvers on dock at Colon, Cristobal, or Ancon

(3) Bid B. lump sum price for furnishing and erecting the louvers in place in the buildings.

(4) Bid B, a price per square foot for furnishing and erecting the louvers in place in the buildings.

Steel Rolling Donrs.

The general purchasing officer of the Panama Canal will soon call for proposals covering the construction and erection, complete, and in good working order of the steel rolling doors called for in the specifications for Nos. 1. 2, 4, 7, 8, and 12 of the permanent shops. Bidders will be requested to submit a lump-sum price for which they will furnish and erect the doors in place in the buildings and also a lump-sum price for which they will furnish and deliver the doors on dock at Colon, Cristobal, or Ancon. It is expected the call for bids will be issued during the coming week,

Colliers for Panama Canal,

The contract for constructing two colliers to supply the Panama Canal coal depot and to be held in reserve for the Navy, if needed, has been awarded to the Maryland Steel Co., nf Sparrows Point, Md., at \$987,500 each,

Letterman Hospital Ward.

Awards have been made as follows for the construction, etc., of a detached ward at the Letterman General Hospital, San Francisco, Cal.: Pringle, Dunn & Co., San Francisco, Cal., construction, \$11,683; plumbing, \$842; heating, \$616. J. W. Carr, San Francisco., Cal, wiring, \$211.60, H. Ehrhard, San Francisco, Cal., electric fixtures,

HALLS & SOCIETY BLDGS-

PORTLAND, ORE.-Lodge hall, 2 story and base, brick. Cost not stated. J. D. Dautoff, Stock Ex-idg., Portland. Owners, Ba Architect, change Bldg., Portland. Nai B'rith Hall Association. building will be erected on 13th street and will cover an area of 45 by 80 feet. A large gymnasium, billiard room, smoking room, locker room and running track will occupy the first floor. A three-room apartment for the janitor and a swimming tank will be located in the basement. Second floor will contain meeting hall, library, reading rooms, offices and kitchen. Interior finish will be of pine and hardwoods. There will be steam heat. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at once.

HOSPITALS

STOCKTON, SAN JOAQUIN CO., CAL.—Hospital ward No. 25, 2 story and base, reinforced concrete. Cost not stated. Architect, State Department of Architecture, Sacramento. Owners, State of California. The lowest figure for constructing ward building No 25 at Stockton was that recrived from L. G. Bergren & Son of San Francisco, at \$48,472. A complete list of the hids as opened in Sacramento will be found under the heading of Sacramento, Stockton and Northern California,

STOCKTON, SAN JOAQUIN CO., CAL,—Hospital elevator work. Cost not stated. Engineer, State Depart-ment of Engineering, Sacramento. Owners, State of California. The Otis Elevator Co. submitted the lowest figure at \$2.295 for furnishing and Installing an elevator in the Female Ward at Stockton Hospital. A complete list of the bids as opened will be found under the heading of Sacramento, Stockton and Northern California in this issue.

SAN FRANCISCU—Hospital screens, Cost not stated, Architect City Department of Architecture. Temporary City Hall, S. P. Owners. City and county of San Francisco Plans are complete for furnishing and installing wire window screens in the main group of the San Francisco Hospital. Bids are being taken by the Board of Public Works and will be opened on May 13th. An official proposal appears in another column of this issue.

HOTELS.

SAN FRANCISCO-Hotel, 4 story and hase, reinforced concrete, \$25,000. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owners, Edward Franks and Edward Swift. The building will be erected on the south side of California street west of Kearny. The building will contain about 32 rooms and several public baths. Interior finish will be of pine and redwood. There will be steam heat and a hot water Bath rooms will have tile supply. will floors and wainscot. Exterior he faced with cement plaster. Plans are complete and figures are being taken.

SAN FRANCISCO-Hotel, 6 story and hase. Class B construction, \$25 .-Architect, Chester H. Miller, Dalziel Bidg., Oakland, Owner's name withheld. The building will be erectwithheld. ed on Post street, having a frontage of 25 feet and a depth of 68 feet. Interior will be arranged for in the neighharhood of 75 guest rooms, a large percentage of which will have private Interior finish will be of pine baths. throughout. There will be an office and lobby on the ground floor. Plans provide for steam heat, elevator servsupply. Bath ice and a hot water rooms will have tile wainscot and composition floors. Exterior will be faced with pressed brick trimmed with terra cotta. Plans are nearly complete and figures will be called for within a few days.

SAN FRANCISCO—Hotel addition, I story, frame, \$2,000. Architects, Salfield & Kohlberg, Clunie Bldg., S. P. Owner, Leopold Hirsch. The present one-story frame huilding on Third street at Folsom will be aftered and an addition of one story will be constructed. Upper floor will be arranged for rooms. Interior finish will be of pine throughout. There will ne a hot water supply. Exterior of the building will be covered with cement plaster. Modern plumbing and electric work is specified. Plans are complete and figures are being taken.

PASADENA, LOS ANGELES CO., CAL .- Hotel, 4 story and base, reinforced concrete. Cost not stated. orchitect, Myron Hunt, Hibernian Bldg. L. A. Owner, D. M. Linnard, The building will be erected at the corner of Colorado and Euclid streets and will have a frontage on Euclid of 200 Construction will be fireproof feet. throughout with reinforced concrete floors, walls and roof slabs. Interior partitions will be of horlow tile and metal lath and plaster. Plans prov.-e for in the neighborhood of 300 rooms, and are so arranged that a wing may be added in the future, giving the hotel an additional 100 rooms. All

rooms will have private baths. Interior inish will be of pine and hundwood. There will be strain heat, rinvator service, vacuum cleaning and a hot water system. Exterior will be faced with cement plaster. Preliminary plans have been approved.

SACRAMENTO, CAL-Hotel, 9 story and base. Class A construction. not stated. Architect, none. Owners Miller and McGillivray, Sacramento The building will be erected at the corner of 11th and J streets, covering an area of 70 by 11112 feet. There will be a complete steel frame, brick exterior walls and concrete floors. Interior finish will be of pine and bardwoods. There will be several stores besides the hotel lobby on the first floor. A large percent of the rooms will have private baths. There will be steam heat, elevator service, vacuum cleaning and hot water supply. Bats rooms will have tile floors and wainscot. Exterior of the bullding will be faced with pressed brick. Plans are complete and the owners are taking figures on some parts of the work.

VENICE, LOS ANGELES CO., CAL Hotel, 5 story and base, brick and steel, \$65,000. Architects, Western Architectural and Building Co., Coulter Bildg. L. A. Owner, Adiel B. Tomlin-son and F. A. Ripley. The building will be erected at the corner of Westminster and Ocean avenues, and will cover an area of 40 by 100 feet. Five stores and the hotel office and lobby will occupy the first floor. Basement will contain a large cafe while the upper floors will be arranged for hotel rooms and offices. Interior finish will be of pine throughout. Plans provide for steam heat, elevator service and a hot water supply. Bath rooms will have tile wainscot and composition floors. Exterior of the building will he faced with pressed brick. Plans are complete and figures are being taken

SAN FRANCISCO-Hotel, 6 story and hase, reinforced concrete, \$40,666 Architect, Arthur G. Scholz, Phelän Bldg., S. F. Owners, Burnett Estate. The building will be erected on Clementina street between Third and Fourth streets, and will have a frontage of 40 feet and a depth of 60 feet. There will be two stores on the first floor besides the hotel office. Upper floors will contain a total of 70 rooms and a number of public baths. Interior finish will be of pine throughout. Plans provide for steam heat, elevator service and a hot water supply. Bath rooms will have tile floors and wainscot. Exterior of the building will be faced with cement plaster in imitation of cut stone. Plans are being pre-

PANAMA -- PACIFIC EXPOSI-TION WORK

SAN FRANCISCO - State exhibit building, 2 story, frame and plaster, \$60,000. Architect, A. F. Heide, 46 Kearny street, S. F. Owners, State of Working drawings are Washington. nearly complete for the building which is to be erected by the State of Washington at the Panama-Pacific International Exposition Besides large floor space on the ground floor which will be given over to the exhibits of the state plans provide for a motion picture hall, apartments for the the governor and reception hall.

Exterior will be unished in coment plaster. The architect is completing details and bids will be called for within a week or ten days.

POST OFFICES

PALO ALTO, SANTA CLARA COL. CAL -Post office, 1 story and base, brick and frame, \$20,000. Architects, Bakewell & Brown, 251 Kearny street, s. F. Owners, Leland stanford, Jr., University. Plans are complete for a one story branch post office to be erected on the University grounds at Palo Alto. The building will contain work space and public lobby. Interior finish will be of pine and hardwoods. There will be special cabinet work, A central heating system will be installed. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now heing taken.

RESIDENCES.

SAN FRANCISCO-Residences, story and base, frame, \$8,000 each, Architect, Edward E. Young, 251 Kearny street, S. F. Owner, Frank R. Grannis, 2171 Jackson street, S. F. These houses will be erected on property at the southeast corner of Washington and Franklin streets, and have been designed for residential flats of five and six rooms with baths. Interiors will be finished in pine and bardwoods with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will have tile wainscot and composition floors. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

SAN FRANCISCO-Residence, 2 story and hase, frame, \$3,000, Architect, none. Owners, Leigh and Schultz, 336 5th avenue, S. F. The house has been designed for a six-room dwelling with bath, and will be erected on the east side of 15th avenue near Anza. Interior finish will be of pine and redwood with some hardwood floors and beam ceilings. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath room will have tile wainscot and composition floor An automatic water heater will he installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials are now being purchased.

SAN FRANCISCO-Residence, 2 story and hase, frame, \$3,000. Architect, none. Owner, A. R. Lapham, 1853 Mc-Allister street, S. F. The dwelling has been designed for a six-room house and will be erected on the west side of 12th avenue near Anza street. Interior finish will be of pine throughout. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat Mantels will be and open fire places. of tile. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hunds of the owner who will do the work by Day Labor.

SAN FRANCISCO-Residence I story and base, frame, \$1,750 Architect, none. Owner, Frank Pegel, 386 10th avenue, S. F. The dwilling has been designed for a seven-room house and will be erected on the north side of Geary street near Jordan svenue. Interior will be bushed in pine with some hardwood veneer and hardwood floors. There will be furnice heat and open fire places. Mantels will be of tile or bilik. Bath froms will have tile wainscot and composition floors. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do tie work by Day Labor

SAN FRANCISCO-Residence, 2 story and base frame, \$5,000 Architect William H Crim, Jr., 425 Kearny street, S. F. Owner, Mrs. Helen S. Treat The dwelling has been designed f ora seven-room house and will be erected on 18th avenue between California and Lake streets. Interior finish will be largely of pine with some elm panels and beam ceiling. Hardwood fluors will be used. There will be furnace heat and open fire places. Mantels will be of the. Bath room will have tile wainsent and composition An automatic water beater will be installed. Externor of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

SAN FRANCISCO - Residences, 2 story and base, frame, \$2,500. Architect none. Owner, A. V. Anderson, 4223 23rd street, S. F. These houses will be erected on the south side of 10th avenue, and each will contain six rooms and bath. Interiors will be finished in throughout. Hardwood floors pine will be used in the principal rooms. Large open fire places and tile mantels are specified. Tile wainscot will be used in the bath rooms and kitchens. Exterior of the houses will be covered with cement plaster on metal lath and rustic. The work will be done by Day Labor. Materials are now being purchased.

SAN FRANCISCO-Residence, 2 story and base, frame, \$10,000. Architect, Joseph Leonard, 85 Cerritos avenue, S. Owners, Urban Realty Co. The dwelling will be erected in the Ingleside Terrace Tract, and has been designed for an eight-room house with two baths and sleeping purch. Hardwood finish and floors will be used in the principal rooms. Plans include furnace heat, a hot water supply and portable vacuum cleaner. Bath rooms will be finished in tile and will be eulpped with showers. Exterior the house will be covered with cement plaster on metal lath. Plans are complete and the architect is now taking figures on the work.

SAN FRANCISCO—Residence, 2 story and hase, frame, \$5,000, Arrhitteet, John H. Powers, 460 Municomery street, S. F. Owner, A. E. Roeder. The dwelling will be creeted on the west saile of 14th avenue south of Geary street and has been designed for a seven-room house with bath. Interior will be finished in pine throughout. Hardwood floors will be used in the principal rooms. Bath room will have tile walneed and composition floor. There will be furnace heat and open fire place. Mantel will be of tille. An automatic water heater

will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner and work will be done by bay Laho.

SAN FRANCISCO Residences, 2, story and base, frame \$1000 can be Arclutect, M. J. Welsh, 22nd and Mission streets, S. F. Owner, Mrs. Curin These houses will be created on adjoining property on Elizabeth street between Douglas and Drimond streets. Each will contain six rooms and bath with a garage in the basement. Interiors will be finished in pine with oak fluors in the living tooms, dining rooms and reception balls. There will be open fire places and tile or brick mantels. Bath rooms and kitchens will have tile wainscot Automatic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath Plans are now being figured.

FRUITVALE, ALAMEDA CO CAL Bungalows, 20, 132 story, frame, \$1,-500 to \$3,000. Architect, C. C. Dakin First National Bank Bldg., Oakland Owners, Oakland Homes Corporation. These twenty houses are the first of some 250 homes which will be erected in the Redwood Court Tract in Fruitvale Each house will contain from five to seven rooms with both. The larger homes will be designed with sleeping purches. Hardwood floors and pine trim will be used. Automatic water heaters are specified for all houses. Bath rooms will have wainscot and composition floors. Ex. teriors will be covered with cement plaster on metal lath and rustic. Plans are now being prepared. Work will be carried on by Day Labor Materials will be purchased by the owners.

PIEDMONT, ALAMEDA CO., CAL-Residence, 2 story and hase, frame, \$4,750. Architect, none. Owner, C. M. Blake, 4434 Vista street, Oakland. The dwelling has been designed for a seven room house and will be erected on the north side of Craige avenue east of Highland. Interior finish will be of pine with some hardwood veneer and oak floors. Furnace heat and open fire places are specified. Bath room and kitchen will have tile wainscot and composition floor. Mantels will be of tile. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor,

OAKLAND, CAL-Residence, 2 story and hase, frame, \$3,000, Architect. none Owner, R. A. Williams, First National Bank Bldg., Oakland, The house has been designed for a sevenroom dwelling and will be erected at the southwest corner of 4th avenue and 21st street. Plans provide for furnace heat and open fire places. Mantels will be of tile. Interior will be finished in pine and hardwood with hardwood floors in the principal rooms, There will be an automatic water heat-Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being pur-

SAN LEANDRO, ALAMEDA CO. CAL.
—Residences, 2, 2 story and base,
frame, \$3,500 each. Architects, Hut-

clainson Bros., 170 13th street, Oakland. Owner, Mr. Graff. These houses will be designed to contain six rooms each with bath and sleeping porch, Interior finish will be of pine and redwood with hardwood floors in the living rooms, dining rooms and reception halls. There will be furnace heat and open fire places. Mantels will be of tile or brick. Automatic water heatets will be installed. Bath rooms and kitchens will have tile wainscot, Exteriors will be covered with cement plaster on metal lath and rustic, Plans are complete and the work will be done by Day Labor.

PIEDMONT, ALAMEDA CO., CAL.-Residence, 2 story, attic and hase, Hame, \$7,500. Architect, W. H. Rateliff, Jr., First National Bank Bldg., Herkeley. Owner, Wickham Havens, The dwelling has been designed for an eight-room house and will be erected in Crocker Highlands. Interior finish will be of pine and hardwoods with handwood floors in the principal rooms. There will be furnace heat and open fire places, Mantels will be of tile and brick. Bath rooms will have tile floors and wainscot and will be equipped with showers. Automatic water heaters will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. A clay tile roof will be used. Plans are complete and figures are being taken.

SAN JOSE, SANTA CLARA CO. CAL.
Resiliences, I story, frame. Cost not
not stated. Architect, none. The following bay Labor jobs are reported as
about to started in San Jose: C. R.
Wightman, and avenue north of Palm,
I story, deveroom cottage, \$1,000, and
Keller, Bros., northeast corner of
Grant and Orchard streets, four-room

PALO ALTO. ALTO, SANTA CLARA CO., CAL-Residence, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, H. L. Hachl. The dwelling has been designed for an eight-room house with two baths and sleeping porch. Intetior will be finished in pine, redwood and white enamel. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places, Mantels will be of tile or brick. Bath rooms will have tile floors and walnscot and will be equipped with showers. Exterior will be finished with cement plaster on metal lath. Plans are being prepared.

SACRAMENTO, CAL-Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Ernest Hall. Chico avenue. The dwelling has been designed for a six-room house with bath and will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be a large open fire place with a tile mantel in the living room. Bath room and kitchen will have tile wainscot. An automatic water heater will be Installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

REEDLEY, FRESNO CO., CAL-Residence, 2 story and hase, frame, \$6,000. Architects, Swartz, Hotchkins & Swartz, Rowell Bldg., Fresno, Owner, Mr. A. Winters. The dwelling has been designed for an eight-room louse with bath and sleeping profile. Interior finish will be of pine, red-wood and white neamed. Hardwood floors will be used in the living room, dining room and reception half. There will be furnace heat and open fire places. Mantels will be of the Automatic water beaters will be installed. Bath room will be finished in rile with composition floor. Externor of the dwelling will be covered with cement plaster on metal lath. Plans are beling prepared.

SAN FRANCISCO-Residence : story and base, frame, \$5,000. Architect, Charles C. Frye, 20 Montgomers street, S. F. Owner, Paul Gerson. The dwelling has been designed for a sevenroom house with two baths, and will be erected on Commonwealth avenue the Jordan Park Tract. finish will be of pine and elm panels. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will have tile floors and wainscot. An automatic water heater will be installed Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

OAKLAND, CAL-Residences 1 and 2 story and base, frame, \$2,000 and \$3,000. Architects, Elite Planners, 1844 5th avenue, Oakland. Owner, R. A. Mc-Williams. These houses will be erected on 4th avenue, the smaller house will contain five rooms and the twostory house seven rooms. Interiors will be finished in pine and redwood Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. will be of tile or brick. Automatic water heaters will be installed rooms will have tile wainscot and composition floors. Exteriors will be covered with shingles. Plans are being prepared and when complete work will Le done by Day Labor.

OAKLAND, CAL-Residence, 2 story and base, frame, \$4,000, Architects, Elite Planners, 1844 5th avenue. Oakland. Owners, Banning and Stewart The house has been designed for a seven-room dwelling with bath and sleeping porch, and will be erected in the Country Club Heights. Interior finish will be largely of pine with some elm panels. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace beat and open fire places Mantels will be of tile or brick. Bath rnom will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared and when complete work will be done by Day Labor.

OAKLAND, CAL—Residence 2 story and base frame, \$2.500. Architects. Eltte Planners, 1844 5th avenue, Oakland, Owner, Mr. Boyd, Raymond Apts. The dwelling will be crected on the Boyd Tract, and has been designed to contain seven rooms and bath. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath room will have tile wainseot and composition floor. An autosot and composition floor. An autosot and composition floor.

matic water heater will be installed Exterior of the house will be converted with cement plaster on metal late. Plans are complete and in the handof the owner who is now taking higures on the work.

SAN FRANCISCO-Residence, 2 stor and base, frame, \$10,000, Architect, H H. Gutterson, 80 Post street, S. Owner, T. T. Mosby. The dwelling will be erected on San Linis street in Si Francis Wood, and has been designed to contain nine rooms, two baths and steeping porch. Interior limish will be of pine redwood and hardwood Hardwood floors will be used in the living room, dining room and reception half There will be furnace heat and open fire places Mantels will be of tile and brick. Bath rooms will have tile floors and warnscot and will be equipped with showers. Antomatic water heaters will be installed. A garage will also be erected on the mouerty. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared

LOS ANGELES, CAL-Residence story and base, brick and plaster Cost not stated. Architect, Homer W. Glidden. Wright and Callender Bldg. L. A. Owner, J. W. Fowler Tile dwelling will be erected in Oneonta Park and has been designed to contain ten rooms and three taths. A garage of similar construction will also be constructed on the property. Interna of the dwelling will be finished in pine and hardwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile warnsent. fluors and will be equipped with showers. Automatic water heaters will be installed. Exterior of the dwelling will be covered with cement idaster Plans are complete and figures are being taken.

SCHOOLS.

SAN FRANCISCO-School. story and base, reinforced concrete \$110,900. Archillect Houghton Sawyer, Shreve Bldg. S. P. Owners, City and County of San Francisco. Plans for the new Cooper School, which is to be erected at the southwest corner of Jones and Lombard streets, have been completed and are now out for figures. The building will be of reinforced concrete with concrete floors, stairways and corri-Metal lath and plaster interior partitions will be used. There will be steam heat, vacuum cleaning and program clocks. Interior finish will be of pine with maple floors in the class rooms. Exterior of the building will be faced with coment plaster. will be opened on May 6th by the Board of Public Works. Separate bids are being taken for the general construction, beating, ventilating, plastering and metal lath and furring, plumbing, gas fitting and electric work Official proposals appear under another heading in this issue.

RIO VISTA, SOLANO CO, CAL— School, 2 story and base. Class C construction, \$15,000. Architect. Erwin Schaefer, Plaza Bidg, Cakkand. Owners, Rio Vista High School District The building will contain eight classrooms, principal's office and teachersrooms. There will be a large assembly hall. Interior finish will be of pine maple floors in the class touries, also provide for steam beat, or furnace and vacuum cleaning, and of the hubbling with be faced by pressed brick. Working drawy, are complete and figures will be field for as soon as bonds are soft either mention will be made of the sk at that time.

ERES, STANISLAUS CO., CAL .ool, I story and base, reinforced coherete. Cost not stated. Architect. William H. Weeks 75 Post street, S. F. Owners, Ceres School District. building has been designed to contain seven class rooms, assembly hall, prinapal's office and library. Interior finwill be of pine and hardwood with made floors in the class rooms. There all be steam heat, oil burning furnie and a modern system of ventila-Program clocks will be installed. Exterior of the building will be faced ente cement plaster. Plans are complete and figures are now being taken. lads close on May 2nd. Plans and specifications can be secured from the anchitect.

ROSEVILLE, PLACER CO CAL-Second, I story and base, frame, \$15,000, Architect, Erwin Schaefer, Plaza Bldg., Owners, City of Roseville. cakland. The building will contain four standand sized class rooms, library and prinupal's office. Interior will be finished to ome throughout. Maple floors will be used in the class rooms. There will by a central beating system, urobably warm air. A modern system of ventilation will also be installed. Exterior of the building will be covered with 1.11 ml 111 Plans are complete and bids will be called for shortly Further mention will be made at that time.

RUSEVILLE, PLACER CO. CALSchool, I story and base. Class C construction, \$10,000. Architect. Erwin
Schnefer, Plaza Bildg., Onkland. Ownsers City of Roseville. The building
will contain six class rooms and assembly hall. Interior will be finished
in pine and tedwood with maple floors
in the class rooms. There will be
steam heat and modern venilation.
Program Clocks will be installed. Exterior of the building will be faced
with pressel brick. Plans are complete and figures will be called for
shortly.

LOS ANGELES, CAL-School, 3 story and base. Class A construction, \$10,-000. Architect. Arthur B. Benton, 114 North Spring street, L A. Owners, Florence Crittenton Home for Girls. The building will cover an area of 60 to 100 feet and will be of reinforced Concrete walls, floors and toof slabs will be used. Interior will be arranged for class rooms, library, sewing rooms, wards and single rooms. T ere will be kitchens and dining tooms Interior finish will be of pine and hardwood. There will be steam rest and modern niumbing Exterior of the building will be faced with pressed brick. Plans are complete and beures are being taken.

Contracts Awarded.

WILLOWS, GLENN CO CALSSAND, 2 story and base, is more described formerle, \$2,026, Archite William II Weeks, 73 Post street, 8 T. Connected, Contractor, W. R. Zomwall Contract price, \$52,026

SEWERS, STREET WORK AND WATER SYSTEMS.

WOODFORD, KERN CO. CAL Rock erusher equipment Cost not stated. Engineer County Surveyor, Bakersfield Owners Kern County, Plans for a large rock crushing plant which is to be installed at Woodford have been completed by the County Engineer and are now out for figures. The plant is to be electrically compred and is to have an output of 1,000 tons per day. The State Highway Commission has agreed to take nearly the entire output of the plant. Bids are now being taken and will be opened on May 12th Plans can be secured from the County Clerk at Bakersheld. An official proposal appears in another column of this issue.

SAN RAFAEL, MARIN CO., CAL-Incinerator plant Cost not stated. Engineer, City Engineer, San Rafael. Owners, City of San Rafael The City Council of San Ratael rejected all bids for the construction of the new incinerator to be erected in that city Z. O Field of San Jose presented the lowest Plans are to be revised and new tids will be called for shortly,

Contracts Awarded.

ST HELENA, NAPA CO CAL-Street electrolicis Cost not stated, Engineer's name not given Owners, City of St. Helena Contractors Napa Valley Electric Co. Contract price. \$3,108

STORES

SAN FRANCISCO-Stores and lufts, % story and base brick and steel, \$75,-Architect, Alfred Henry Jacobs. 110 Sutter street, S. F. Owner, Charles Schlessinger. The building will be erected on the south side of Market street west of Second and will have a frontage of 30 feet by a depth of 120 fect. There will be stones on the first floor and upper floors will be arranged for lofts. There will be a steel frame. brick exterior walls and metal lath and plaster interior partitions. Interior finish will be of pine throughout Plans provide for elevator service steam heat and metal window sash and frames. Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed brick. Patent store fronts are specified Plans are complete and figures are being taken.

OAKLAND, CAL-Stores and offices, 2 story and base. Class C construction. Cost not stated. Architect, William Wilde Albany Bildg., Oakland. Owners, B. and B. Clanclarulo, The general contract for this building has already been let and the architect is now taking figures for the heating. ventilating and plumbing. The structure will be erected on Broadway between 17th and 18th streets, and has been designed to cary five additional

SAN JOSE, SANTA CLARA CO., CAL -Stores, 1 story and base, brick, \$5,-000. Architect, none. Owners, J. F. Pryle & Son, San Jose The building will be erected at the northwest corner of Martha and 5th streets, and will contain two modern stores. Interiors will be finished in pine There will be modern plumbing and chetric work.

Patent store fronts will be used Exterior of the building will be faced with pressed lable. Plans are com-plete and the work will be done by Day Labor.

Contracts Awarded.

LOS ANGELES CAL Stores and lofts, 5 story and base reinforced concrete, \$68,544 Architects Train & Williams, Exchange Hidg. L. A. Owner, J. F. Hosfield Confractors, Barber-Bradley Constitution Co., East 15th street, L A general construction. Contract pine, \$68.544

LOS ANGELES, CAL-Other building, 8 story and base thas A construction, \$400,000. Architects, Motgan, Walls & Morgan, Van Nuvs Bldg . L. A. Owner, W. G. Kerchoff Contractor, Weymouth Chowell. Story Bldg., L. A., general construction, \$160. 000 Independent Sewer Pipe Co 233 South Los Angeles street L A, terra cotta work; Foulkes Electric Co., Van Nuys Bldg., L. A., electric work,

THEATRES.

PORTLAND, ORE -Theatre 2 story and base. Class A construction, \$100,-000. Architect, Aaron H. Gould, Henry Bldg, Portland, Owner M G Winstock. The building will be exected at the corner of Park and Stark streets. covering and area of 100 by 100 feet Construction will be fireproof throughout with a complete steel frame and reinforced concrete walls and floors, The main auditorium will have a senting capacity of about 2,000 people Plans also provide for stores and storage space Interior partitions will be of hollow tile and metal lath and plaster. Interior finish will be of pine and hardwoods. Ornamental plaster, marble and tile will also be used. rior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

SAN FRANCISCO - Theatres stores, 1 story and base, frame and plaster, \$15,000. Architect, Charles J. Rousseau, 46 Kearny street, S. F. Uwner's name withheld. The building will be erected on Scott street near the Exposition grounds and will cover an area of 60 by 100 feet. There will be three stores, a saloon and motion picture theatre Interior of the building will he finished in pine with ornamental plaster in the theatre. Special electric work will be required. Patent store fronts are specified. Exterior of the building will be covered with rement plaster on metal lath. Working drawings are complete and figures will be taken in about a week.

BRAWLEY, IMPERIAL CO. CAL-Theatre and offices, 3 story and base, brick and steel, \$25,000. Architects, P W. Ehlers and A. W. Riewe, California Bldg., L. A. Owner, J. L. Manahan. The building will cover an area of 104 by 125 feet and has been designed to contain three stores and the theatre on the first floor. Upper floors will be arranged for a large number of modern offices. Interior finish will be of pine and redwood. Metal lath and plaster interior partitions will be used. Plans provide for steam heat and a hot water system. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are now being prepared

SEALED PROPOSALS.

PROPOSALS.

OFFICE OF THE BOARD OF PUB-he Works of the City and County of San Francisco.

he Works of the City and County of San Franchesonals will be received at this office between the hours of 2 orclock p. m. and 3 orclock p. m. oo Wednesday, the 6th day of May, 10td, or doing the following work, including the furnishing of the necessary that the control of the control of the control of the City Hall.

Progressive payments will be made. Said work must be done in accordand with the control of t

tollows:

Hows: Proposition No. 1—\$15,000.00. Proposition No. 2—\$20,000.00. Proposition No. 3—\$45,000.00.

Proposition No. 3-445,000.00.
All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal. Printed proposal forms will be fur-

the aggregate of the proposa. Printed proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such

The Board of Public Works reserves the right to reject any and all bids. By order of the Board of Public Works. RICHARD J. CLINE

PROPOSALS FOR HEATING AND VENTILATING.

OFFICE OF THE BOARD OF PUBlic Works of the City and County of San Francisco. Seedled proposals will be received at this office between the hours of 2 Wednesday, the 20th day of May, 1914, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The installation of a heating and contilating system in the Cooper School

Building.
Progressive payments will be made. id work must be done in accord-with the specifications on file in office of the Board of Public vorks. Said to which reference is hereby made, and must be commenced within five (5) radendar days from the receipt of written notice from the Board of Public Works, and completed within three hundred (300) calendar days there-

The amount of bond for faithful per-formance of contract has been fixed at

\$1,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of anount of the control of the contr

froms.

The Board of Public Works reserves
the right to reject any and all bids.
By order of the Board of Public
Works.

RICHARD J. CLINE.
Secretary.

PROPOSALS FOR BUILDING. OFFICE OF THE BOARD OF PUBWorks of the City and County of

labor and materials therefor, to wit:
The General Construction of the
Cooper School Building, to be situated
at the southwesterly corner of Jones
and Lombard streets.
Progressive payments will be made.
Said work must be done in accord-

W. R. BRODE, Pres. R. J. BRODE, Vice-Pro LOUIS R. HOLM, Sec.

BRODE IRON WORKS

Established 1886---Incorporated 1913 Tel. Kearny 2464.

Fabricators and Contractors of Structural Steel and Ornamental Iron Work Office & Works: 31-37 Hawthorne St., bet. Howard & Folsom Sts., San Francisco, Cal.

ance with the specifications on tile in the office of the Board of Publi. Works, and must be commenced within four conceiling the commenced within four conceiling the commenced within four conceiling the commenced within three board of Public Works, and completed within three hundred (300) calendar days there-

after.
The amount of bond for faithful performance of contract has been fixed at formance of contract has \$20,000.00.

All proposals offered must be accompanied by a check certified All proposals offered must be accom-panied by a check certified by a re-sponsible bank, payable to the other of the Clerk of the Supervisors, for an time aggregate of the proposal cont of the aggregate of the proposal cont of the aggregate of the proposal pro-persible of the Architect, and all the office of the Architect, and all the office of the Architect, and all to the companies of the control of the transport of the Board of Fubile Works reserves the right to reject any and all bids. By order of the Board of Fubile Works.

-PROPOSALS FOR PLUMBING AND GAS FITTING.

OFFICE OF THE BOARD OF PUB-

lie Works of the City and County of San Franciscosals will be received at this office between the hours of 2 brelock p. m. and 3 o'clock p. m. and 3 o'clock p. m. and 3 o'clock p. m. and 4 o'clock p. m. and San Francisco. Sealed propo

after.
The amount of bond for faithful performance of contract has been fixed at

\$1,500.00.
All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of amount not less than ten per cent of the aggregate of the proposal. Printed proposal forms will be furnished gratultously upon application at the office of the Architect, and all the office of the Architect, and all proposals must be made upon such

forms.

Board of Public Works reserves
the right to reject any and all hids.

By order of the Board of Public
Works.

RICHARD J. CLINE.

Socretary.

PROPOSALS FOR ELECTRIC WORK.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco,

San Francisco.
San Francisco.
Sealed prosesses will be received at Sealed prosesses will be received at 20 schools by many and 30 schools by me and 30 schools by me and 40 schools by me and 50 schoo

Progressive payments will be made. Said work must be done in accordance with the specifications on file in the office of the Board of Public Works to which reference is hereby made. the omce of the Board of Public Works, to which reference is hereby made, and must be commenced within five (h) calendar days from the receipt of written notice from the Board of Public Works, and completed within three hundred (300) calendar days there-

The amount of hond for faithful per-

formance of contract has been axed a \$800.00.

\$300.00.

All proposals offered must be accompanied by a chock certified by a psonsible hank, payable to the order of sponsible hank, payable to the order of amount not less than ten per cent of the aggregate of the proposal. Printed proposal forms will be fundable gravillously upon application sikel gravillously upon applications and proposals must be made upon grave forms.

forms.

The Board of Public Works reservethe right to reject any and all lods.

By order of the Loard of Public
Works. RICHARD J. CLINE

PROPOSALS FOR ELECTRICAL EQUIPMENT.

ELECTRICAL APPARATES- U.S. Reclamation Service Los Angeles, Cal. Search proposals will be received at the office of the U.S. Reclamation Service, Los Angeles, Cal. muttl 2 p. m. service, Los Angeles, Cal. muttl 2 p. m. service, Los Angeles, Cal. muttl 2 p. m. service, Comparation of the Okanogan project Wash. For further particulars address U.S. Reclamation Service 665 Federal Building Los Angeles on Washington D.C. of H. ENSIGN, chief electrical engineer

PROPOSALS FOR VALVES.

BALANCED VALVES—began timent of the Interior, C. S. Recham tion Service, Washington, D. C.—Sepled processed with the received at the office of the C. S. Reclamation Service, Loss Angelong to the C. S. Reclamation Service, Loss Angelong the Computation of the C BALANCED VALVES-Department of

PROPOSALS FOR EXCAVATING.

EXCAVATING—Department of the Interior, U. S. Rechauviton Sewber Washington, D. C.—Scaled proposition of the Interior, U. S. Rechauviton Sewber Washington, D. C.—Scaled proposition of the Parket States Rechaudton Sewber Matta Mentann, until 2 o'clock p. m. Matta Mentann, until 2 o'clock p. m. Matta Mentann, until 2 o'clock p. m. Matta Mentann of the North Tuke. Vandehis Division, involving approximately 150, 500 cubic yards of material. The work Refusered on the north side of Milk Refusered on the north side of Milk Refusered on the north side of Milk Refusered in the North Sewberg Milk Milk Parket Northern Redway, about three Great Northern Redway, about three Great Northern Redway, about three June 1998 of the Northern Mattale Mandalla Dam. Jones Perfect States Reclamation Service, Washinston, D. C. Great Falls Montana, or Malta, Montana, F. H. NEWELL, director. rector.

NOTICE TO CONTRACTORS.

NOTICE is hereby given that sealed bids will be received by the Board of Trustees of Ceres Hig: School District of Sanislaus County. State of Cultor-line, at the office of the County Super-line, at the county of the County Super-line, at the county of the County o

cisco California
Bids will be received separately for
furnishing and installing the beating
and ventilating vacuum cleaning, and
program clock systems, and bids will
also be received for the general color tract with alternate propositions.
Plans and specifications can be seen
during office boars at the offices of 1m.
S. W. Cartwight of Ceres, or Miss

Boggs, County SuperIntendent ods at Modesto, or at the office withitest, W. H. Weeks, 75 Post San Francisco, California b deposit of twenty dollars will fitted from all prospective but-all copies of plans and specifi-all copies of plans and specifi-

on all copies of plans and specims loaned out, as a guarantee of faith and of the return of the

must be accompanied by bid must be accompanied by a lead check on some responsible and bank in a sum not less than to per cent of the amount of the made payable to B C. Barnes, of the High School Poard. Foard of Trustees expressly re-the right to reject any and all

order of the Boaard of Trustees are Ceres High School District of r-laus County, State of California, E. C. BARNES, Clerk, DR, S. W. CARTWRIGHT, J. B. WING.

PROPOSALS FOR CANAL SUPPLIES.

PANAMA CIRCULAR M5-Proposals
Motors and Centrifugal Pumps,
bort Switches, Electric Cable, Babbitt
Microst Street, Copper Sheet Brass,
Copper Sheet Manage Bara,
Stronge Bara,
Str As the Manila Rope, Marline, Twine, the Heads, Chamils Skins, Toilet the Heads of t

PROPOSALS FOR LIMBER, ETC.

COAL LUMBER GASOLINE ETC. FOAL LUMBER GASOLIAM FILE Scaled proposals will be received the office of the light bouse inspect San Francisco, C.d., until 2 o'clock p. Was 15, 1914, and then opened for finishing bituminous coal lumber, gas inspector acoung bituminous coal lumber, gaso-bne and distillate. Blank proposals and particulars may be obtained by ad-dressing the LIGHT HOUSE INSPEC-TOR, San Francisco Ctl EDPOPOSALS 1999.

PROPOSALS FOR BOILERS, OIL BURNERS, ETC.

Bullers, Oil. BURNERS ETC—So ded proposals, indursed "Proposals for Heating Plant, Bollers, and Accessories," will be received at the bureau Washington, D. C., until 11 deleck h. m. 1989 23, 1944, and then and there are distributed on the control of the proposal of the control of the contro

PROPOSALS FOR CANAL SUPPLIES.

FANAMA CIRCULAR \$44-Proposals PANAMA CHRUTLAR SH-Proposals for Furnishing and Fredhing Movable Metal Louvers and Fredhing Movable Metal Louvers and Checating Mechanisms for Permanent Stom Buildings.—Sealed promosals will be received at the officer of the general muchasing officer. Panama Culaid Wichington, D. C. until 16:30 p. m. May b. 104, at which time they will be opened in public for Curnishing the above mentioned attale. Blanks and seneral information relating to this general information relating to the circular (No. M4) may be obtained the seneral probability of the seneral position of the seneral point street san Francisco Cal.; also from the U.S. enginess offices in the following offices. Sent Wash; Los Augeles, Cal. F. C. 1993 M. Septeral COPPs of engineers U.S. A. geheral PROPOSALS FOR WIRE SCREENS.

OFFICE OF THE BOARD OF PUB-le Works of the City and County of San Francisco.

Scaled imposeds will be received at Scaled imposeds will be received at the other borks on the hours of 2 of the City of the City of the Wednesday, the 13th day of May, 1914, for dome the tellowing work, helud-ing the furnishing of the necessary latest and materials therefore to wit:

The Furnishing and Installing of Buildings of the Main Group Buildings of the Main Group Buildings of the Main Group

later and material was a listalling of The Furnishing and listalling from the Theorem and the State of the Sair Flantan Group Buildings of the Sair Flantan Group and Twenty-Second street. I will be made a from the Sair Flantan to the Sair Flantan with the specifications on file in the office of the Board of Public Works, to which reference is beeing made, to which reference is beeing made, to which reference is beeing made of the Board of Public Works, and completed within five Gibble for notice from the Board of Public provides and twenty (120) calendar days the provides and twenty (120) calendar days the provides and twenty (120) calendar days

The amount of bond for faithful per-grance of contract has been fixed as follows

follows

Proposition No. 1—34,000 m.
Proposition No. 2—33,000 m.
Proposition No. 2—33,000 m.
All proposals offered must be accompanied by a check certified by a refer of the Clark of particle to the order of the Clark of particle to the order of the Clark of particle to the order of the Clark of the proposal proposal printed proposal forms will be furnished scratthensly upon application insied scratthensly upon application and all proposals must be made upon such forms.

forms.
The Board of Public Works The Board of Public Works reserves the right to reject any and all blds. By order of the Board of Public Works. RICHARD J. CLINE. Secretary.

NOTICE TO CONTRACTORS.

COLVEY OF KERN

STATE OF CALIFORNIA.

SEALED PROPOSALS addressed to be Board of Supervisors and endorsed SEALED PROPOSALS addressed to the Board of Supervisors and endorsed "Proposals for Furnishing and installing a Crushing Plant at Keene, near Woodford on the Southern Profile Railing and Crushing Plant at Keene, near Woodford on the Southern Profile Railing and Crushing and the Kontrol of the Board of Sourcetsbore of Seven the Board of Sourcetsbore of Seven the Board of Sourcetsbore of Seven May 12th, 1914, and at that time and place will be publicly opened and read. Competitive designs and bids to be submitted by contractors for an election of the Sourcette of Seven Country Plant of Isou tops capacity in X hours. An outfline of general requirements.

capacity in 8 hours.

An outfline of general requirements and contour mass of the unners site may be obtained in the office of the state of the contour may be obtained in the office of the pakersheld California. All members specific mass specific each part of the equinment, giving manufacturer's name and critical identification and must give the price proposed both in writing and the price proposed both in writing and passes, stended by the bibbler with 18 address, stended by the bibbler with

its address.

Each promosal must be accommanded by a certified or cashier's check amounting to at least ten (10) per cent of the amount of the hid navable to the Chairman of the Board of Sincervisors. Order that the bidder unless forfeited males forfeited males forfeited males forfeited and the thing of the conditions been stipuled.

A bond will be required for the faithful performance of the contract in a

A bond will be required for the faithall performance of the contract in a
sum equal to one-half (12) of the
amount of the contract and a further
bond in a sum equal to one-quarter
(Nd) of the amount of the contract will
be required for the security of material-men and labracs. The superior
terial-men and labracs. The superior
terial-men and labracs approved by the
Poard of Supervising approved by the
The hilder to whom the contract
may be awarded will be required to

appear at the other of the soil Board of Supervisors with the sureties offered by him and execute, contract within ten time does not be made even to a contract within ten time does not be made to the saved of so, the made the contract of the saved of so, the made the check around panying the proposal may at the panying the proposal may at the forfeited to the County of Kernston All bids will be contracted on the basis of excellence of design and made it is proposed to instill the plant. The Board of Supervisors reserves the right to report on all bids. BURNETS SUPERIVISORS OF KERN COUNTY.

BY HA A Jastro.

By H. A. Jastro, Chairman (

----PROPOSALS FOR RECLAMATION WORK.

RECLAMYTION WORK - Department of the Interior, U.S. Reclamation Service, Washington, D. C. Scaled proposals will be received at the office of the United States reclamation service Maita, Montana, until 2 o'clock p. m. Construction of the North Luke, Vandalla Diversion, moving approximately 160,000 cubic yards of miterial The work is situated on the north side. dalla Diversion, involving approxi-mately 180,000 condex yards of material mately 180,000 condex yards of material of Milk River adjacent to the main line of the Great Northern Rellway about 3½ miles from Vapidalus station and the service's sting at Vandalla Dom. For particulars address the United States reclamation service. Washington, b. 6. Great Falls, Montana, or Matana, F. H NEWELL, direct

PROPOSALS FOR CONSTRUCTING CANALS.

CANAL WORK-Department of CANAL WORK—Department of the Interior, United States Rechamation Service, Washington, D. C.—Scaled pro-posals will be received at the office of Orland Cal., until 2 o'clock, p. m. May, B. 1914, for the construction of about 35 miles of distribution canals and lat-erals. The work involves the ex-vation of about 10,000 cubic varies of of Orland, Cal. For particulars adof Orland, Cal. For particulars address the United States Reclamation Service, Washington, D. C. Portland, Ore, or Orland, Cal. F. H. NEWELL divertor.

PROPOSALS FOR CANAL SUPPLIES.

PANAMA CHRUTLAN AB-Promospher for the purchase of Sepa Chann Mall-leable from, Tool Steel, Wrought Iron and Steel offered for sale by the Panama Canal and which is no longer extended to the promospherical and the sale of the sentent purchasing officer, Isthmian Canal Commission, Washington, D. C. until unchassion, Washington, D. C. until unchassion officer, Isthmian Canal Commission, Washington, D. C. until unchassion, Washington, D. C. until unchassion of the officer of the sentent purchasing and the sentence of the sen PANAMA CIRCULAR \$40-Prope corps of engineers purchasing officer.

PROPOSALS.

OFFICE OF THE BOARD OF PUBlic Works of San Francisco.

seated proposals will be received at this office between the hours of 2 of the proposal of the proposal of the Wednesday, the 6th day of May, 104, for doing the following work, includ-ing the furnishing of the necessary labor and materials therefor, to with The furnishing and because Sealed proposals will be received at The furnishing and installing of ighting fixtures in the main group of buildings of the San Francisco Hos-

nital pital.

Progresive payments will be made
Said work must be done in accordance with the specifications on file in
the office of the Board of Public Works,
to which reference is berely made. and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works and completed within ninety that the second of the s

proposals offered must be accom-All proposals offered must be accompanied by a re-sponsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal, the aggregate of the proposal of the aggregate of the proposal at the office of the Archia application at the office of the Archia application and all proposals must be made upon such forms.

pronosals must be book.

The Board of Public Works reserves.

The Board of Public Works reserves.

The Board of Public Board of Public Board of Public Works.

RICHARD J. CLAYS.

Secretary.

PROPOSALS FOR VARD WORK,

proposals offered must be accompunied by a check certified by a sponsible bank, payable to the or of the Clerk of the Supervisors, for amount not less than ten per cent the aggregate of the proposal. a re-order

mount not less than ten per cent of ee aggregate of the proposal. Printed proposal forms will be fur-ished gratultously upon application i the office of the Architect, and all roposals must be made upon such

forms,
The Board of Public Works reserves The Board of Public Works reserves
the right to reject any and all bids.
By order of the Board of Public
Works RICHARD J. CLINE,
Secretary.

NOTICE TO CONTRACTORS.

CHIVER TO COVER CETORS.

CHIVERY OF EERN, State of California — Sealed proposals addressed to the Roard of Supersial addressed to the Roard of Supersial and Leading a Crushing Plant at Keene, near Woodford on the Southern Pacific Rail-Froposals for Furnishing and Installing a Crushing Plant at Keene, near Woodford on the Southern Pacific Rail-Froposals of the County at their office in the County County at their office of the submitted by contractors for an electronia of the County County of the County of the County County of the County of the

ins andress posal must be accommanded Bach Bach Bach and a stream of the same and a stream of the Board of Supervisors, such check to be returned to the Chairman of the Board of Supervisors, such check to be returned to the conditions berein stipulated. A bond will be required for the faithful performance of the contract in a sum equal to one-half (½) of the amount of the contract in a sum equal to one-half (½) of the amount of the contract (½) of the amount of the contract will be required for the security of Each proposal must be accompanied

materialmen and laborets. The suttettes on both bonds must e appeared by the Board of Supervisors.

The bidder to whom the contract may be awarded will be required to of Supervisors with the sureties of Fered by him and execute a contract within ten (10) days after it is awarded to him. In case of failure or neglect to do so, he may be consolied as accompanying the proposal ma, at the

having abandoned it, and the check accompanying the proposal max, at the option of the Board of Supervisors be forfeited to the County of Kern All bids will be compared on the basis of excellence of design and ma-terial as well as the amount for which terial as well as the amount for which it is proposed to install the plant.

The Board of Supervisors reserves the right to reject any or all bids.

BOAR OF SUPERVISORS OF KERN COUNTY.

By H. A. JASTRO, Chairman.

NOTICE TO CONTRACTORS.

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors, Colusa Co., Cal., at their Board rooms in County Courthouse, on the 6th day of Way, 1914, up to 10 A. M. of sold dey, for furnishing the inburder of the control of the control

the Town of Colusa, Colusa Co., Cal. and also in the office of Henry C Smith, the authorized architect. 753 Market San Fredrick Columbia. The Market San Fredrick Columbia Col

posit made of \$25.50 when the prairs and specifications are returned.

DATED the 8th Day of April, 1914.

WM. J. KING.

County Clerk. (*)

NOTICE TO CONTRACTORS.

BOARD OF PANAMA-PACIFIC MANA-GERS FOR MASSACHUSETTS.

SEALED PROPOSALS will be received by the Board of Panama-Pacific Managers for Massachusetts a Form Massachusetts, at 11:00 4, M. (Eastern Time), Mooday May 1, 1914, tor Constructing the Massachusetts in the Panama-Pacific International Exat the Panama-Pacific International Exposition in accordance with specification of the in the office of the Board of the B

Exposition, Room 207. Service Building, Exposition Grounds. San Francisco. California Grounds. San Francisco. California Grounds. San Francisco. California Grounds. San Francisco. Galloria Grounds. Gro

resided lidder signing the contrast and fing the required hond. A bond in the sum of fifty (59) per cent of the contract price will be required for the faithful performance of the contract, the sureties thereon must be satisfactory to the Bond of Pennana-Pacific Progression and Contrast of the Contras

tory to the Board of Panama-Pacine Managers for Massachusettls. Progressive payments will be made The right is reserved to reject any and all bids and to waive technical de-fects if in the interest of the State of Massachusetts

Plans and specifications for the work ay be obtained from the Board of

Plans and specifications for the work may be obtained from the Board of Panama-Pacific Managers for Massachusetts, Room 305 Tremont Building, rector of Works, Room 207 Service Building, Fillmore and Chestrut Streets, San Francisco, by depositing \$15.00, which Francisco, by depositing \$15.00, which provides the return rights and specifications in good condition. By order of the Board of Panama-Pacific Managers for Massachusetts.

PETER, H. Chairman,

CHARLES O, POWER Secretary. Chairman. POWER. Secretary. (*)

PROPOSALS FOR STEEL.

STEEL FOR MARINE RAILWAY— Bureau of Yards and Docks, Navy De-partment, Washington, D. C.—The date for opening proposals for structural 10r opening proposals for structural steel for marine railway for naval academy, Pearl Hurbor, Hawali, speci-fication No. 2056, is postponed from April 4 to Mny 9, 1914. W. M. SMITH acting chief of bureau.

--PROPOSALS FOR BUILDING,

BUILDING, ETC.—Sealed proposals dorsed "Proposals for Chief Opera-or's Quarters" will be received at the BUILDING, ETC.—Sealed proposals indorsed "Proposals for Chief Operator's Quarters" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 there pathlets operator's quarters at the United States navalors quarters at the United States navalors are predicted in the Chief Operator's quarters at the United States navalors are predicted in the United States navalors are predicted in the Chief Operator's quarters at the United States navalors are predicted in the Chief Operator's quarters at the United States navalors are proposed in the Chief Operator of the Puiget Sound navy yard, Bremerton, Wass. H. R. STANFORD, chief of bureau.

NUTTEE TO CONTRACTORS.

CECASURY DEPARTMENT, Supering Architect's Office, Washington, ICLASURY DEPARTMENT, Super-rog Architects office, Washington, 10 C. March 27, 1914.—SEALED PRO-DOWALS will be opened in this office at 3 P. M., May 6, 1914, for the construc-ction of the Construction of the Construc-sion of the Construction of the United States and approaches; of the United States and approaches and approximately and the United States and approaches and the United States and approaches and approaches and approaches and approaches and approaches and the United States and approaches and approaches and the United States and approaches and the United States and approaches and approaches and approaches and the United States and approaches and app nonreproof construction. Draw-ings and specifications may be obtain-ed from the custodian of site at Grass Ashey, Cal., or at this office, in the dis-cretion of the Supervising Architect. O. WENDEROTH, Supervising Architect.

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUARTER-OFFICE CONSTRUCTING QUARTER,
MASTER, Fort Mason, Cal., April 11.
1911.—SEALED PROPOSALS, in tripliseate, for constructing Quartermaster's
Stables at the Presidio of San FranValue 11.
1914. and then opened.
Plaus, specifications, etc., can be obtained here. Deposit of \$2.5.00 required
to insure return of plans, etc. Proposals to be enclosed in sealer rerecipies and adversed to LIBUT, Cul.
(250, MeK. WILLAMSON, Q. M. C. 10.

PROPOSALS FOR SALE OF VESSELS.

SALE OF U. S. NAVAL VESSELS.-waled proposals will be received a re bureau of supplies and account avy Department, Washington, D. C. the bureau of supplies and accounts. Navy Department, Washington, D. C. until 12 u'cluck, noon, May 14, 1914. When they will be publicly opened for the control of the cont posal and bond and information con-cerning the vessels and the terms and conditions of sale may be obtained upon application to the bureau of sup-plies and accounts. JOSEPHUS DAN-IELS Secretary of the Navy.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under di-tinet headings, such as Banks Churches, Hutels, etc.

SAN FRANCISCO.

RESIDENCES-4, 3 story and base, frame, \$8,000 each. San Francisco. Ar-chitect, Edward E. Young, 251 Kearny street, S. F. Owner, Frank R. Grannis, 2471 Jackson street, S. F. These houses will be erected on property at the southeast corner of Washington and Franklin streets, and have been designed for residential flats of nve and six rooms with baths. Interiors will be finished in pine and hardwoods with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will have tile wainscot and composition floors. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being nurchased

RESIDENCE - 2 story and hase frame, \$3,000. San Francisco. Architect. none. Owners, Leigh and Schultz, 330 8th avenue, S. F. The house has been designed for a sixroom dwelling with bath and will be erected on the east side of 15th avenue near Anza. Interior finish will be of pine and redwood with some hardwood floors and beam ceilings. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath room will have tile wainscot and composition fibor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials are now being purchased.

RESIDENCE - 2 story and base. frame, \$3,000. San Francisco. Architect, none. Owner, A. R. Lapham, 1833 McAllister street, S. F. The dwelling has been designed for a six-room house and will be erected on the west side of 12th avenue near Anza street. Interms finish will be of pine throughout Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for fur-now heat and open fire places. Man-tels will be of tile, An automatic water heater will be installed. But a sum will have tile wainscot and acupacition floor. Exterior of the house will be covered with cement plaster metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE and insection, Architect, none, Corner of the Pegel, 366 19th archive, Owner of the Pegel, 366 19th archive, S. F. The brelling has been designed for as eccentroom house and will be excited on the north side of Genry Street not bordan atvenue. Interlo will be fursibled in pine with some hardwood veneer and lurdwood floors. There will be furnace heat and floors. There will be furnace heat and open the place. Manich swill be of the drawk floor and composition floors, An informatic water heater will be invested with central places on metal lath. Plans are complete and in the bands of the owner who will do the work by Day Latin.

RESIDENCE - 2 story and base, france \$5 one Architect, William H. Crim, Jr. 425 Kearny street, S. F. Dwher, Mr. Helen S. Treat. The dwelling has been designed for a seven-room house and will be erected on 15th avenue between California and Lake streets. Interior finish will be largely of pine with some elm panels and beam cotting. Hardd floors will be used throughout. There will be turnace heat and open fire places. Mantels will be of tile Bath tooms will have tile wainscot and composition than All automatic water healer will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and agares are now being taken

RESIDENCES -- 2, 2 story and base, frame, \$2,500. San Francisco Architect, none Owner, A. V. Anderson, 4223 23rd street, S. F. These houses will be erected on the south side of 10th avenue, and each will contain six rooms and bath. Interiors will be finished in pine throughout Hardwood floors will be used in the principat rooms. Large open fire places and tile mantels are specified. Tile wainscot will be used in the bath rooms and kitchens. Exteriors of the houses will be covered with cement plaster on metal lath and rustic. The work will be done by Day Labor. Materials are now being nurchased.

RESIDENCE - 2 story and base, frame, \$10,000 San Francisco. Architect, Joseph Leonard, 85 Ceritos avenue, S F Owners, Urban Realty Co. The dwelling will be erected in the Ingleside Terrace Tract, and has been designed for an eight-room house with two baths and sleeping purch. Hardwood finish and floors will be used in the principal rooms. Plans include furnace heat, a bot water supply and portable vacuum cleaner. Bath rooms will be finished in tile and will be equipped with showers Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the architect is now taking figures on the work.

RESIDENCE — 2 story and base, frame, \$2,000. San Francisco, Architect, John II Powers, 160 Montgomery street, S F Owner, A E Rueder, The dwelling will be enerted on the west side of 11th avenue south of Geary street, and has been designed for a seven-room house with bath. Interior will be tunshed in pine throughout. Hardwood floors will be used in the principal rooms. Bath room will have the wainsect and composition floor. There will be formace heat and open free place. Mantel will be of tille. An

automate the derival to installed. Extended with the covered with the confidence of metal lath. Plans the covered with the owner and work that the covered with the covered with

RESIDENCL: RESIDENCLS - store and base, frame, \$3,000 and 800 Francisco, Archidect, M. J. Well - 2nd and Missen sion streets, S. F. Council Mrs. Curin. These houses will a created on adjoining property on Librarbeth street between Douglas and Darmond streets. Each will contain sections and bath with a garage in the basement teriors will be bushed in pine with oak floors in the living rooms, dining rooms and reception balls. There will be open fire places and tile or brick mantels. Bath rooms and kitchens will have tile wainsout Automatic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath. Plans me now being figured.

STATE EXHIBIT BUILDING - 2 story, frame and plaster \$60,000 San Francisco, Architect, A. F. Heide, 16 Kearny street, S. F. Owners State of Washington. Working drawings are nearly complete for the building which is to be erected by the State of Wash. ington at the Panama-Pacific International Exposition Besides the large floor space on the ground floor which will be given over to the exhibits of the state, plans provide for a motion picture hall, apartments for the governor and reception hall Exterior will be finished in cement plaster. The architect is now completing details and hids will be called for within a week or ten days

APARTMENT HOUSE-2 story and hase, frame. Cost not stated San Francisco Architect, M. 22nd and Mission streets, S. F. Owner, L. Cella. The building will be creeted at the corner of First avenue and Hugo street and has been designed to contain four suites of four rooms each with bath. Interior finish will be of pine with some eim panels and hardwood floors. There will be an automatic water heater in each apartment Bath rooms will have tile wainsrot and composition floors. Wall heds are specified. Exterior of the building will be covered with cement plaster metal_lath Plans are complete and the work will be done by Day Labor

APARTMENT HOUSE ALTERA-TIONS-2 story, frame, \$10,000, San Francisco. Architect, Clay N Burnell Albany Eldg , Oakland, Owner, J. H. Dieckmann, The present building located at the corner of California and Laguna streets will be altered from a flat building into a modern apartment house. When complete there will be eight apartments of two and three rooms. The work will call for new partitions, interior finish, hardwood floors, plastering, plumbing electric work and painting. Exterior of the building will also be refinished Plans are being prepared

CHURCH—2 story and base Class C construction, \$50,000. San Francisco Architect, William H. Crim, Ar., Kearny street, S. F. Owners, Second Church of Christ, Scientist. The building will be erected on property at the corner of Dolores and Cumberland streets, and has been designed in the classic style. There will be a large main auditorium seating 300 people, main auditorium seating 300 people.

study rooms and Sunday school rooms.
Interior finish will be of pine with ornamental plaster. Plans provide for a
central heating system, probably steam
leat. Art glass windows will be used.
Exterior of the building will be faced
with pressed brick. Plans are nearly
complete and figures will be called
shortly.

CITY HALL—4 story and done, Class A construction, \$4,500,000, San Francisco, Architects, Bukewell & Brown, 251 Kearny street, S. F. Owners, City and County of San Francisco. Plans for the plastering, metal lath and metal furring work to be done in the new City Hall have heen completed and have received the approval of the Board of Public Works. Plans are now out for figures and bids will be opened on May 6th.

FLATS-2 story and base, frame, \$3,000. San Francisco, Architect, none. Owner, A P. Buhman, 7 Shepard street, S. F. The building has been designed to contain two flats of five rooms each and will cover an area of 20 by 441/2 The building will be erected on feet the west side of Codman street south of Washington. Interior finish will be of pine and redwood. There will be open fire places and tile mantels. Bath rooms and kitchens will have wainscot. Exterior of the building will be covered with rustic and shiplup. Plans are in the hands of the owner and the work will be done by Day Labor.

FLATS-2 story and base, frame, \$4,000. San Francisco. Architect, M. J. Welsh, 22nd and Mission streets, S. Owner's name withheld. The building will be erected on Fourth avenue in the Sunset District, and will contain two modern flats of five and six rooms. A garage will occupy the basement. Interior will be finished in pine, ledwood and elm panels. Hardwood floors will be used in the living rooms and dining rooms. Baths will have tile wainscot and composition floors, Automatic water heaters will be installed, Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

FLATS-2 story and base, frame, \$5,000. San Francisco, Architect,none. Owners, John A. Hoots and Son, 251 Kearny street, S. F. The building will be erected on the west side of Ashbury street near 17th, covering an area of 25 by 64 feet. There will be two flats of five and six rooms. Interiors will he finished in pine and redwood with hardwood floors in the principal rooms. Bath rooms will have tile wainscot composition floors. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owners who will do the work by Day Lahor. Materials are now being Durchased

FLATS—2 story and base, frame, \$5,000. San Francisco. Architect, Edward F. Helms, 5th avenue and California street, S. F. Owner, O. E. Anderson. The building will be creeted on 15th avenue near California, having a frontage of 25 feet and a depth of \$5 feet. There will be two modern flats with garage in the basement. Each flat will consist of six rooms and bath. Interiors will be finished in pine and elm panels with hardwood floors in the llving rooms, dining rooms and

reception halls. There will be open fire places in each living room with the or brick mantels. Automate water heaters will be installed. Bath rooms will have the wainsoot and composition floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

FLATS—3 story and base, frame, \$5,000. San Francisco Architte t, Paul \$5,000. San Francisco Architte t, Paul F. De Martini, 2123 Powell street, S. F. Owner, Mr. Shibeley. The building will be erected on Rich street near Fourth and has been designed to contain six flats of four and five rooms. Interior finish will be of pine and redwood. There will be open fire places and tile or stock mantels. Bath rooms and kitchens will have tile walnscot. Automatic water heaters will be ensured that the stalled. Exterior of the house will be covered with rustic and shiplap, Plans are now being prepared.

FLATS-2 story and base, frame, \$5,000. San Francisco. Architect. Paul F. De Martini, 2123 Powell street, S. F. Owner, Mr. Segale. The bullding will be erected on Pfeiffer between Grais avenue and Stockton, and will contain two modern flats of five rooms each. Interiors will be finished in pine and redwood. Some oak floors will be used. Automatic water heaters will be installed. There will be open fire places and tile or brick mantels. Bath rooms and kitchens will have tile wainscot composition floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are being prepared.

FLATS-2, 3 story and base, frame, \$4,000 to \$6,000. San Francisco. Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner'sn ame withheld. The building will be erected on Greenwich street near Powell. Each building will contain three flats ranging from four to six rooms. Interiors will be finished in pine and redwood with some elm panels and oak floors. There will be open fire places and tile mantels. Bath rooms and kitchens will have tile wainscol. Automatic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath and shiplap. Plans are now being prepared.

FLATS AND STORES-2 story and hase, frame, \$5,000. San Francisco. Architect. M. J. Welsh, 22nd and Mission streets, S. F. Owner's name withheld. The building will be erected on San Bruno avenue and has been designed to contain a saloon, stores and flats. Flats will have from four to five rooms and baths. Interior finish will be of pine and redwood. There will be open fire places and tile mantels, Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are be-

HOTEL—4 stary and base, reinforced concrete, \$25,000. San Francisco, Architect, Earl B. Scott. Humboldt Bank Bidg., S. F. Owners, Edward Franks and Edward Switt. The building will be erected on the south side of California street west of Kearny. The building will contain about \$2\$ rooms and several public baths. Interior finish will be of pine and redwood, There will be steam heat and

a hot water supply. Bath rooms will have tile floors and walnscot. Exterior will be faced with cement plaster Plans are complete and figures are being taken.

HOTEL-6 story and base. Class B construction, \$25,000 San Francisco Architect, Chester H. Miller, Dalziel Bldg., Oakland. Owner's name with-The building will be erected on Post street, having a frontage of 25 feet and a depth of 68 feet. Interior will be arranged for in the neighborbood of 75 guest rooms, a large percentage of which will have private baths. Interior finish will be of pine throughout. There will be an office and lobby on the ground floor. Plans provide for steam heat, elevator service and a hot water supply. Bath rooms will have tile wainscot and composition floors. Exterior will be faced with pressed brick trimmed with terra cotta. Plans are nearly complete and figures will be called for within a few days

HOTEL ADDITION—I story frame \$2,500. San Francisco, Architects \$8.2,600. San Francisco, Architects \$8.2,600. He Robert Clunic Bidg. \$F. Owner, Leopold Hirsch. The present one-story frame building on Third street at Folsom will be altered and an addition of one story will be constructed. Upper floor will be arranged for rooms. Interior finish will be of pine throughout. There will be a hot water supply. Exterior of the building will be covered with cemen plaster. Modern plumbing and electric work is specified. Plans are complete and figures are being taken.

HOSPITAL SCREENS — Cost not stated. San Francisco. Architect. City Department of Architecture, Temporarry City Hall, S. F. Owners, City and County of San Francisco. Plans are complete for furnishing and installing wire window screens in the main group of the San Francisco Hospital. Bids are being taken by the Board of Pulce Works and will be opened on May 13th. An official proposal appears in another column of this issue.

RESIDENCE - 2 story and base. frame, \$5,000. San Francisco. Architect, Charles C. Frye, 20 Montgomery street, S. F. Owner, Paul Gerson. The dwelling has been designed for a seven room house with two baths, and will he erected on Commonwealth avenue in the Jordan Park Tract. finish will be of pine and elm panels Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile floor and wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

SCHOOL-2 story and base, forced concrete, \$110,000. San Fran-Architect, Houghton Sawyer, cisco. Shreve Bldg., S. F. Owners, City and County of San Francisco. Plans for the new Cooper School, which is to be erected at the southwest corner Jones and Lombard strets, have been completed, and are now out for figpres. The building will be of reinforced concrete with concrete floors stairways and corridors. Metal lath and plaster interior partitions will be used. There will be steam heat, vacso doming and program books the on finish will be of pine with maple flows in the class rooms. Exterior of the building will be faced with rement presers. Buls will be opened on May sto by the Board of Public Works, vicintae bilds are being taken for the strend construction, heating, ventilating plastering and metal lath and furning, plumbing, gas fitting and electric work. Official proposals appear under mother heading in this issue.

APARTMENT HOUSE—2 story and

Architect, Arthur G. Scholz, Phelan Eldg , S. F. Owner, John Bayles. The building will be erected at the southand corner of Third avenue and Hugo stiret, having a frontage of 35 feet and a depth of \$6 feet. There will be a total of twelve suites of three and tour rooms. Interior will be finished in pine with some elm panels and oak floors. All suites will have wall beds and private bath rooms. Plans protide for steam heat and a hot water Bath rooms will have tile system. warmscot and composition floors. Exterior of the building will be covered with cement plaster on metal lath Plans are complete and subfigures are being taken on the various parts of the work.

APARTMENT HOUSE-3 story and base, frame, \$24,000. San Francisco Architect, E. H. Denke, 1317 Hyde street, S. F. Owners, Max and Dora Kolinder. The building will be erected at the southeast corner of Frankbin and Sacramento streets, covering an area of 391/2 feet by 79 feet. There will be a total of six apartments of three and four rooms with private baths. Interiors will be finished pine, redwood and elm, Oak floors will be used in the principal rooms. Plans provide for steam heat and a hot water supply. Portable vacuum cleaners will be installed. All apartments will have wall beds. Bath rooms will have composition floors and tile wainscot. Exterior of the building will be covered with cement plaster on metal lath, A brick veneer base will be used. Plans have been revised and new figures will be called for at once.

FLATS-3 story and base, frame. \$6,800. San Francisco. Architect. E. H Denke, 1317 Hyde street, S. F. Owner, Joseph Jurisich. The building will he erected on the south side of California street west of Larkin, covering an area of 25 by 65 feet. There will be three modern flats of five and six rooms, Interiors will be finished pine, redwood and hardwood veneer. Oak floors will be used in the principal rooms. There will be open fire places in the living rooms with tile mantels. Bath rooms will have tile wainscot and composition fluors. Automatic water heaters will be installed Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and ngures are being taken.

HOTEL—6 story and base, reinforced concrete, \$40,000. San Francisro. Architect, Arthur G, Scholz, Piabate Eldg, S. F. Owners, Burnett Estate. The building will be erected on Cementina street between Tired and Fourth streets, and will have a frontnase of 40 feet and a depth of 60 feet There will be two stores on the firthory besides the hotel offer. Upper floors will contain a total of 70 proms

COST, \$2600

COST \$2000

COST. \$2000

COST. \$2000

COST. \$2000

COST, \$2000

COST. \$2665

(1339) W TWENTY-SECOND AVE 150 N Anza. One and one-half-story

Contractor, . Hantzsche & McKay, 528

31st Ave., San Francisco.

and basement frame dwelling. Owner.....Philip J. De Gear, 347 3rd Ave., San Francisco.

Architect ... None.

and a number of public baths. Interior finish will be of pine throughout Plans provide for steam heat, elected tor service and a hot water a only Bath rooms will have tile the and wainscot. Exterior of the will be faced with cemesimitation of cut stone ing prepared.

RESIDENCE - 2 frame, \$10,000, S.:. tect, H. H. Gutter 1 (rest, S) St. Fra: ' and has been design and has been design two harl - and sleeping potch. Interior finest with the of pine, redwood and hards of Hardwood floors will be us. 1 in the living room, during room ir reception hall. There will be furnace heat and open his place. Mantels will be of tile and brick rooms will have tile floors and wainscot and will be equipped with showers. Automatic water heaters will be installed. A garage will also be erected on the property. Externor of the dwelling will be covered with cement plaster on metal lath. Plans are being

THEATRE AND STORES 1 story and base, frame and plaster \$15,000, San Francisco Architect Charles J Rousseau, 46 Kearny street S. F. Owner's name withheld. The building will he erected on Scott street near the Exposition grounds, and will cover an area of 56 by 100 feet. There will be three stores a saluon and a motion picture theatre. Interior of the building will be findshed in june with ornamental plaster on the theatre. Special electric work will be required. ent store fronts are specified Exterior of the building will be covered with cement plaster on metal lath. Working drawings are complete and figures will be taken in about a week.

STORES AND LOFTS-6 story and base, brick and steel, \$75,000. Francisco, Architect, Alfred Henry Jacobs, 110 Sutter street, S. F. Own-er, Charles Schlessinger, The building will be erected on the south side of Market street west of Second and will have a frontage of 30 feet by a depth of 120 feet. There will be stores on the first floor and upper floors will be arranged for lofts. There will be a steel frame, brick exterior walls and metal lath and plaster interior parti-Interior finish will be of pine throughout Plans provide for elevator service steam heat and metal window sash and frames Entrance will be finished in marble and tile Exterior of the building will be faced with pressed brick. Patent store fronts are specified. Plans are complete and figures are being taken,

---Building Contracts Awarded. SAN FRANCISCO COUNTY.

2600

2600

800

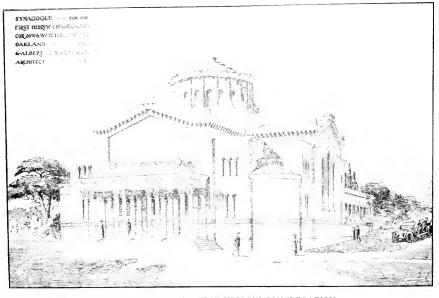
900

No.	Owner	Contractor	1
1332	Bunner		
1333		Nelson	
1334	Same .	Same	
1335		Same	
1336	Same	Same	
1337		Same	
1338	Same .		
1339	De Gear		
1340	Erhenhoerst		
1341	Cort	Ranklin	
1342	Simpson		
1343	Drieschman .	Owner	

CILL	117/11		11111111
	Burn +	Buhman	21000
945 116 117 118	No Per	Owner	400
0.17	Spectrom.	Sjøstrom Van Sant	5 n n 7 5 n
349	Tarristo		500
350	Crocker Licken	Crocker	30000
	Owens .	Barrett	450
254	Horgan Sankstro	n	500
355	Hendrix	Hendrix	500
357	Conlin .		3000
355 356 357 358 359	Knock	Tilson	4400
360	Johnson	Demarais	2150
361 362	Garin	Brandon	25000
00000000000000000000000000000000000000	Bleily .	Anderson	5000
364	Hoots .	Hoots	5000 4700
366	Hadeler	Beach	17087
368	Suey W1 Hueter	ngstevens	1725
369	De Mart	ni Cuneo	1750
371	Markallo	n	2000
372	McKinno	n McKinnon	400 2000
374	Hartley	Coburn	450
375	Hersko	Zane Hooner	2200
377	Bauix	Smith	1196
375 375 1379 1380	Stanahan Yellowst	one Stanahan	1000
380	Schmidt	Finlayson	4500
374 379 380 381 382 383 384 385 385 386 387 388	Schindler	Stevenson	1850
383	Gt W'n	PowerPahl	12000
385	Flood	Cal Art Metal	6448
386	Same	Colusa Wallen	4500
388	Cove .	Fraser	3000
1389	Coleman Same	Sinnott	15000
1391	Butler	Stockholm	4000
1393	Pen Rea Butler	Stockholm	5000
1394	Levy .	Fletcher	2180
1391 1392 1393 1394 1395 1396 1397 1398	Hadeler	Filippis	10880
1397	Mullins	McCausland	765
1399	Same .	Same	2625
1400	Nat'l Ice	eNat'l lee	3950
1402 1403	Crimmin	sCosteilo	2000
1403	Dwyer	Curry	1500
1404 1405 1406	Cambell	Anderson	2300
1407	Same	Same	2250
1408	Flood .	Brady	35000 6000
1410	Urban F	iltyOwner	10000
1411 1412 1413	Treable		2175
1413 1414 1415 1416	Sherman	McGaffigan	100
1414	Galland	Beck with	2000
1416	McDonal	ld Schroder	\$377 2250
1414 1415 1416 1417 1419	Witte .	Kirsten	593
1419 1418 1420 1421 1422 1423	Vallejo Same	St. Ppty. Roland	1548
1421	Edmond	sJohnson	2400
1422	Jordan	Riddle	6000
1423 1424 1424 1425 1426 1427 1428	Leigh .	Schultz	1100
1426	Lapham	Lapham	2750
1427	Bruguie	reBruguiere Raines	1000
1429	URR	U R R	100
1430	Brown Dorn	Brown	1 400
1432	Brown	Brown	1 450
1433	Anderso	nAnderson	6000
1435	White	Huntingtor	1000
1437	Delsoe		1000
1430 1431 1432 1433 1434 1435 1436 1437 1438 1439 1440	May	Co. Prod., William	15 1000
1440	Benz .	Darbeck	450
1441 1442	Baetens	Baetens	500
1443	Krucovs	ky Cavaglier	1 2600
1445	Same	Same	1800
1446	Southern	a Pacific . Owner	r 30000 100
1448	Cerrutti	Cerrutt	1 400
1442 1443 1444 1445 1446 1447 1448 1448 1450 1451 1452	Pacific Pacific	CoBraa	s 1500
1451	Greater	City Grahi	1 2150
1452 1453 1454	Casey	Henry	700
1454 1455	Grannis Same		s 6000 e 6000
1456	Same .	Bultman Alonse G. Wener Sjortrom Va. Peri Cracker Cracker Schaffer Hatch Hendriv Moller Tilson Branden Cuneo Anderson Branden Schenel Markillen Column Column Column Schaffer S	8000
1456 0457 1458	Same .		E 8000

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(1332) W SIXTEENTH AVE 78-11 N
 Clement N 25xW 120. All work for
  two-story and basement frame resi-
 dence.
Owner..... Margaret Bunner.
Architect ... None.
Contractor. Joel Johnson, 110 Jessie.
          San Francisco.
Filed Apr. 18, '14. Dated Apr. 13, '14.
 Roof on ......$825
  Brown coated ..... 825
  Completed ...... 825
 Bond, $1650. Sureties, N. F. Nielsen &
E. V. Lacey. Limit, 65 days after Mar.
    Forfeit, none. Plans and specifi-
cations, none.
(1333) N TWENTY-THIRD 87 E
Douglas. One and one-half-story and
  basement frame dwelling.
Owner..... Guerrero Realty Co., 2565
            Mission, San Francisco.
Architect ... None.
Contractor. Emil Nelson, 580 Jersey,
          San Francisco.
(1334) SE DOUGLASS AND 23RD.
  One and one-half-story frame dwlg.
Owner. . . . . Guerrero Realty Co. 2565
            Mission, San Francisco.
Architect ... None.
Contractor . Emil Nelson, 580 Jersey,
          San Francisco.
(1335) E DOUGLASS 23 N TWENTY-
 third. One and one-half-story and
  basement frame dwelling.
Owner..... Guerrero Realty Co., 2565
            Mission, San Francisco.
Architect ... None.
Contractor. Emil Nelson, 586 Jersey,
          San Francisco.
(1336) E DOUGLASS 46 N Twenty-
  third. One and one-half-story and
  basement frame dwelling.
Owner..... Guerrero Realty Co., 2565
             Mission, San Francisco.
Architect ... None.
Contractor.. Emil Nelson, 580 Jersey,
          San Francisco.
(1337) E DOUGLASS 69 N Twenty-
  third. One and one-half-story and
  basement frame dwelling.
Owner.... Guerrero Realty Co., 2565
             Mission, San Francisco.
Architect ... None.
Contractor .. Emil Nelson, 580 Jersey,
           San Francisco.
 (1338) E DOUGLASS 92 N Twenty-
 third. One and one-half-story and
  basement frame dwelling.
 Owner.....Guerrero Realty Co., 2565
             Mission, San Francisco.
 Architect ... None.
 Contractor. Emil Nelson, 580 Jersey,
           San Francisco.
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NEW EDIFICE FOR FIRST HEBREW CONGREGATION Oakland, Caf.

G. Albert Lansburgh, Architect San Francisco



NEW BELGRAVIA APARTMENT HOUSE San Francisco

Frederick H. Meyer, Architect San Francisco



BUILDING AND INDUSTRIAL NEWS

(1340) NW ATHENS AND PERU. One-story and basement frame dwlg. Owner.....Mrs. Annie Erhenhoerst, 75 Athens, San Francisco. Architect ... None.

COST. \$806 Dav's work.

(1341) ELLIS NEAR STOCKTON, Lay deafening felt and hair insulator. Owner.....Cort Theatre, Premises

Architect ... None. Contractor .. C. D. Rankin, 724 Gouga,

San Francisco. COST. \$400

COST. \$400

(1342) NO, 940 POTRERO AVE. Add two rooms, new foundations and rat proof.

Owner.....James Simpson, 454 Edinburgh, San Francisco.

Architect ... None.

Day's work.

(1343) SANCHEZ NO. 66 (rear). Re-

move frame and replace with brick walls. Owner.....W. F. Drieschman.

Eureka, San Francisco. Architect ... None,

COST. \$900 Day's work. (1344) W CODMAN 77-6 S Washington.

Two-story and basement frame (2) flats Owner.A. P. Buhman, 7 Shepard,

San Francisco. Archiltect ... None.

COST. \$3000 Day's work.

(1345) NO. 720 MARKET. Electric

Owner......Tom Dillon, Premises. Architect ... None.

Contractor. . Moise-Klinkner, 1212 Market, San Francisco. COST. \$400

(1346) NO. #53 MARKET. Extend show windows. Owner..... No Percentage Drug Co.,

Premises Architect ... None.

COST. \$400 Dav's work. (1347) NO. 183 SIXTH. Install bake

aven Owner.....Otto Sjostrom, Premises. Architect ... None.

Day's work. COST, \$500 (1348) NO. 511 GOLDEN GATE AVE.

Replace wood floor in garage. Owner.....R. G. Hooker, 503 Market, San Francisco.

Architect ... None. Contractor .. Van Sant-Houghton Co., 503 Market, S. F.

COST. \$750 (1349) W WHEAT 50 S Paul Ave. Add

two rooms and alter dwelling. Owner.....G. Taristo, 491 Greenwich, San Francisco.

Architect ... None. Contractor .. A. Peri, 491 Greenwich, San Francisco.

(1350) W STOCKTON 90 N Sutter. Construct store building. Owner Crocker Estate Co., Crocker Bldg., San Francisco, Architect ... Edw. T. Foulkes, 1118

Crocker Bldg., S. F. COST. \$850 Day's work.

(1351) OTIS, bet, Duboce Ave. Herman. Addition of six-story and basement reinforced concrete storage building.

Owner..... Martin Bekin, 190 Otis. San Francisco.

Architect ... Industrial Eng. Co., 519 California, San Francisco. Contractor...W. A. Schaffer,

COST. \$30 000 NOTE:- Job started.

(1352) SW BROADWAY AND FRONT Finish floor in basement.

Owner.....Owens & Vuger. Architect ... None,

Contractor. Barrett & Hilp, 422 Sharon Bldg., S. F.

(1353) SW MISSION & TWENTY-Third. Alter front and change store. Owner..... H. C. Horgan, 2601 Mission, San Francisco. Architect ... None,

Contractor. Oakley & Co., Inc., 1420 Powell, San Francisco. COST. \$100

(1354) NOS. 3116-3118 WASHINGTON.

Raise and repair dwelling. Owner.....E. A. Sandstrom, Premises. Architect ... None. Contracaor. H. L. Hatch, 4439 Geary,

San Francisco. COST. \$500

(1355) NO. 109 TAYLOR, Install brick range. Owner.....J. D. Hendrix (Lessee), 109 Taylor, San Francisco.

Architect c. None. Dav's work. COST. \$500

(1356) SW MARY AND NATOMA. Three-story and basement brick lofts Owner.....Jas. Conlin, 410 Natoma, San Francisco.

Architect ... None. Contractor.. Mahony Bros., 923 Crocker Bldg., San Francisco. COST. \$12,000

(1357) SW FOLSOM AND THIRD, Add one-story lofts to frame building. Owner.....L. Hirsch, 185 Stevenson. San Francisco.

Architect ... None. Contractor .. R. W. Moller, 185 Steven-

son, San Francisco. COST. \$3000

(1358) N EDDY 90 E Scott. Twostory and basement brick laundry. Owner..... Isaac Knock, Susanville. Architect ... None, Contractor .. J. E. Tilson, 180 Jessie,

San Francisco. COST, \$4400

(1359) S SHIPLEY 18 W Elizabeth. Two-story and basement rame (5) flats.

Owner......Wm, Raymond, 40 Shipley, San Francisco. Architect ... None.

Contractor .. John Harder, 40 Shipley, San Francisco.

COST \$34 0 (1360) W TEXAS 150 N 20th. Onestory and basement frame dwlg.

Owner.....Albert Johnson, 315 Texas, San Francisco. Architect ... None.

Contractor. . B. W. Demarais, 732 Texas COST, \$2150 S. F.

· mi) NE CLAT & LEAVENWORTH : ar-story and basement brick (9) tments and stores.

Owner.....E. A. Garin, Premises, Abstatect ... None.

Contractor. . Brandon & Lawson, Bearst Bldg., San Francisco.

COST, \$25,000

(1.60) W BAKER 62-6 S Filbert, Two story and basement frame (2) flats. Owner.....Louise Cunco, 1243 Laguna San Francisco

Viclotect ... John F. Haner, 3579 19th. San Francisco. COST \$3500 Day's work

(1363) E FIFTEENTH AVE 50 N California N 25 E 102-6 - W 102-6, All work for two-story and basement trame this Owner......Katharine Evelyn Bleily

and Carrie W. Bleily. Architect ... None.

Contractor. O. E. Anderson, 215 10th Ave., San Francisco. Filed Apr. 20, 14. Dat'ed Mar. 28, '14.

Ruof on\$1375 Completed and accepted 1375 Usual 35 days...... 1375 TOTAL COST. \$5500 Bond, none, Limit, 90 days, Forfeit,

none. Plans and specifications filed.

(1264) W ASHBURY 110 S 17th. Two story and basement frame (2) flats. Owner.....John A. Hoots & Son, 251 Kearny, San Francisco,

Architect ... None. Day's work. . COST, \$5000

(1365) N GEARY 30 W Jordan Ave.

Two-story and basement frame dwlg. Owner......Frank Pegel, 366 10th Ave., San Francisco. Architect ... None.

Day's work. COST. \$4700

(1366) W MISSION 25-6 N 17th N 39-6 xW 70. All work for three-story and basement frame apartments

Owner.....C. Hadeler, 2094 Mission, San Francisco.

Architect ... M. Mattanovich, Hewes Bldg., San Francisco.

Contractor. . Beach & Heffernan, Hewes Bidg., San Francisco. Filed Apr. 28, 14, ' Dated Apr. 18, '14.

1st floor joists in place \$2000.00 Frame up 3600.00 Enclosed ready for lathing., 3600.00 Brown coated 3615.00 Completed and accepted 4172.75 TOTAL COST, \$17,087.00

Bond, none. Limit, 100 days. Forfelt, \$8. Plans and specifications filed.

(1367) W GRANT AVE 89-6 N Washington N 48xW 137-6. Alterations to and and 3rd stories of three-story Class "C" building.

Owner..... The Suey Wing Society, Premises.

Architect ... None Contractor .. Brandt & Stevens, Hearst

Bldg., San Francisco. Filed Apr. 20, '14. Dated Mar. 17, '14.

Plastering done \$908 Completed and accepted 908 1'sual 35 days..... 989 TOTAL COST, \$2725

Bond, none. Limit, 45 days. Forfeit. none. Plans and specifications filed.

(.368) EUSH NEAR FOLK One com-
plete elevator for garrier
OwnerE. L. Huster, \$16 Mission,
S. F. by Ferguson & Locke
Company.
Architect Zanolini & Jewett, 604
Montgomery, S. F.
Contractor San Francisco Elevator Co.
860 Folsom, San Francisco,
Filed Apr. 20 '14 Dated Apr. 14, '14,
Overheads and guides in \$431.25
Machine derivered 431.25
Accepted 431.25
Usual 35 days 431.25
TOTAL COST, \$1725.00
Bond, none Limit, 6 weeks Forfeit,

(1369) W BAUER AVE 300 N Mission 26-10x101. All work for one-story and basement frame cottage. Giovanini De Martini. Atchitect . . . None Contractor Andrea De Benedetti and G. Cuneo, 26 Cotter, S. F. Filed Apr. 20, '14 Dated Apr. 18, '14.

none Specifications only filed.

Brame up and roof on Rough coat plaster on Completed and accepted Complete, ...
Usual 35 days...
TOTAL COST, \$1750
Exercit. Bond, none Limit, 90 days. Forfeit,

none. Plans and specifications filed. (1370) N SACRAMENTO 160-5 E Jones E 22-11xN 120. All work except

painting for one-story frame resi-Owner, Whittell Realty Co., 166

Geary, San Francisco. Architect ... W. L. Schmolle, 166 Geary, San Francisco

Contractor, Sarraille & Lagomarsino, 2115 Powell, San Francisco. Filed Apr. 20, '14. Dated Apr. 17, '14. Frame up\$635 Finish coat plaster on...... 639 Completed and accepted.. 639

Eond, \$1278. Surety, Massachusetts Bending & Insurance Co. Limit, 75 days. Forfert, \$10. Plans and specifications filed.

NOTE -1st report Apr. 13, No 1224.

(1371) E SIXTH AVE 165 S Anza. Three-story and basement frame (6) fiats.

Owner..... A Mackillop, 654 Anza, San Francisco. Architect ... None,

Day's work CUST, \$9000

(1372 S MORSE 437 N Lowell, Onestory an)d basement frame dwlg. Owner..... Dougal McKinnon, 985 Hampshire, San Francisco, Architect ... None

Day's work. (1373) SE CALIFORNIA AND 11TH Two-story and basement frame Ave

(5) flats. Owner. Thus, Scoble, 363 14th Ave., San Francisco.

Architect ... E E Young, 251 Kearny, San Francisco.

COST \$7000 Day's work

(1374) NO 126 FIFTEENTH AVE. Shingle dwelling and add bath and toilet. .Roland E. Hartley, Prem. Owner...

Architect None Contractor, Ira W. Cohurn, Inc., 602 Hearst Bldg., S. F.

Matthew Ollings, 58 Post. San Francisco.

Contractor Geo. Bernard 3384 16th, 8. F. COST. \$1000

(1380) E FILLMORE 77-6 S Filbert S 30xE 87-6. All work except grates. tiles, gas and electric fixtures, shades and painting for alterations and additions to two-story frame into store and flats.

Owner. R. W and Geo. H 3063 Fillmore S F. Architect .. W. Mooser, Nevada Bank

(1375) NO. 460 McALLISTER Gen-

eral repairs to factory. Owner.....S. Hersko, 277 McAllister. San Francisco. Architect ... None.

Contractor...W. B. Zane, 114 Russ. . F. COST \$2200

(1376) NO. 2020 HOWARD Remove partitions, concrete floor and repairs. Owner.....G. W. Hooper, Premises. Architect . . . None.

Days' work. (1377) NO. 3128 SACRAMENTO, Raise

repair and alter laundry. Owner.....V. Bauix, 3478 Sacramento. San Francisco.

Architect ... None. Contractor .. W smith, 428 Collingwood San Francisco.

(1378) NO. 619 ARGUELLO BLVD Raise, addition and alter dwelling.

Owner....Mrs. F. E. Stanahan, 602

1st National Bank Bldg. San Francisco.

Architect ... Bernard J. Joseph, 602 1st National Bank Bldg., S. F COST \$3000 Day's work.

(1379) NO. 22 MONTGOMERY. Alterations.

Owner......Yellowstone Saloon, Prem Bldg., San Francisco Contractor...M. M. Finlayson, 2429 Vallejo, San Francisco.

Filed Apr. 21, 14. 'Dated Apr. 13, '14. On 1st and 15th of each month 75% Usual 35 days..... TOTAL COST, \$4500

Bond, \$2250. Sureties, Jno. Cassaretto and F. G Eickhorst. Limit, 90 days after Apr. 15. Forfeit, \$10. Plans and specifications filed.

(1381) NE ELEVENTH AVE & GEAR: E 32-6xN 100. All work except plumbing, painting, electric work, shades, grates and light fixtures for three-story and basement frame stores and apartments. Witte, 238 Owner.....Mrs. Bertha

Collingwood, S. F. Architect ... E. A Neumarkel, 948 Mar-

ket, San Francisco, Contractor. S. B. Kress, 2039 Green, San Francisco.

Filed Apr. 21, '14 Dated Apr. 21, '14. 2nd floors joists laid \$2476 Ready for plaster..... 2470 Plastering done and standing finish on 2470

Completed and accepted 2495

Bonding & Insurance Co. Limit, 100 days. Forfeit, \$15. Plans and specifications filed,

(1382) S WOOLSEY 30 E Girard S 100 xE 25 ptn Blk 7 University Md Survey. All work for one-story and attic frame cottage.

Bertha Owner.....Bernhard and Schindler, 150 Noe, S. F. Architect ... Stevenson & Gowan, 112

Giraid, San Francisco. Contractor. Stevenson & Gowan, 112 Girard, San Francisco.

Filed Apr. 21, 14. 'Dated Apr. 15, '14. Frame finished\$575 Brown coated 425 Completed and accepted 425 Usual 35 days..... TOTAL COST, \$1850

TOTAL COST, \$1850 Bond, none. Limit, 90 days, Forfeit, none. Plans and specifications filed.

(1383) ACROSS BAY OF SAN FRANcisco from Oakland to San Francisco. Lay a 3 conductor submarine cable 21.600 feet long. Owner.....Great Western Power Co.,

233 Post, San Francisco. Architect . . . None.

Contractor . . A. J. Pahl, 37 Stevenson. San Francisco. Filed Apr. 21, '14. Dated Apr. 8, '14.

\$1800 to be paid upon laying and completion of every 4 lengths of said cable Usual 35 days, balance......\$4800 TOTAL COST, \$12,000

Bond, \$6000. Surety, Aetna Accident & Liability Co. Limit, forfeit, none. Specifications only filed.

(1384) E BAKER 87-6 S Bush 25x100. All work or two-story and basement frame flats

Owner...... H. M. Hagemann, 1529 Pine San Francisco. Architect ... None.

Contractor. W. A. and C. C. Terrill, 3631 17th, San Francisco.

Filed Apr. 21, '14. Dated Apr. 21, '14.' Frame up\$1211 Brown coated 1212 Completed and accepted 1212

Bond, \$2425. Sureties, W. B. Morris & C J. Hillard. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1385) N BROADWAY 68-9 W Webster W 148-9xN 275. Bronze fence and gates also eight bronze halconies for residence.

Owner, ... Jas. L. Flood, Flood Bldg., San Francisco.

Architect . . . Bliss & Faville, Balboa Bidg., San Francisco

Contractor... California Artistic Metal & Wire Co., 365 7th, S. F. Filed Apr. 21, '14. Dated Apr. 13, '14

On 1st of each month...... 75% Usual 35 days, 25%.....\$1610 TOTAL COST, \$64+0 Bond, \$3220. Surety, National Surety

Co. Limit, 90 days. Forfeit, \$50. Plans and specifications filed.

(1386) TENNESSEE MARBLE AND granite work for fences, curbing and light balconies on above.

Contractor.. Colusa Sandstone Co., 3 Potrero Ave., S. F.

Filed Apr. 21, '14. Dated Apr. 13, '14. Payments same as above......

TOTAL COST, \$11,000 bond in favor of owner.

Guaranty Sureties, F. E. Knowles and Abel Hosmer. Limit, 4 months. Forfelt, \$50. Plans and specifications filed.

(1387) W JORDAN 1387) W JORDAN AVE 333-4 S Euclid Ave W 120 N 33-4 E 120 th 33-4 to beg. All work except grading and heating for two-story and basement frame residence.

Owner.....L. V. Riddle, 201 Euclid Ave., San Francisco, Architect ... O'Brien Bros., Inc., Clunie Bldg., San Francisco, Contractor . . A. M. Wallen, 1253 Waller, San Francisco. Filed Apr. 21, '14. Dated Apr. 20, '14, 2nd story joists set..... \$ 844 Building roofed and enclosed .. 844 Brown coated and plumbing and electric work roughed in 844

Completed and accepted 843 Usual 25 days..... TOTAL COST. \$4500 Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1388) W EIGHTH AVE 275 S Judah. Two-story and basement frame residence.

Owner..... Miss Emily Cove, 3626 17th San Francisco. Architect ... G. A. Fisher, 2918 Domingo

Ave., Berkeley. Contractor. W. H. Fraser, 658 Fell, San Francisco.

(1389) W RAUSCH 73 S Howard. Three-story and basement frame (6)

Owner......Daniel C. Coleman, Knick-erbocker Hotel., Taylor & Post, San Francisco. Architect ... Wm. Beasley, 127 Mont-

gomery, San Francisco. Contractor. R. Sinnott, 127 Montgomery, San Francisco.

COST. \$5000

COST. \$3000

(1390) SW HOWARD & RAUSCH. Three-story and basement frame (12) four-room flats. Owner.....Edward and Margaret

Coleman, Architect ... Wm. Beasley, 127 Montgomery, San Francisco.

Contractor .. R. Sinnett, 127 Montgomery, San Francisco. COST, \$15,000

(1391) SW PINE AND POLK. Two-story and basement Class "C" stores. Owner.....Mrs. Emma Butler, Butler Bldg., San Francisco Architect ... Reld Bros., 105 Mont-

gomery, San Francisco, Contractor .. Stockholm & Allyn, Monadnock Bldg., S. F. COST. \$4000

(1392) NE GEARY AND FILLMORE. Two-story and hasement brick stores and hotel.

Owner.....Peninsular Realty Corporation, Butler Bldg., S. F. Architect ... Reid Bros., 105 Mo gomery, San Francisco Mont-

Contractor..Stockholm & Allyn, Mo-nadnock Bldg., S. F. COST, \$50,000

(1393) E STEINER 70-6 N Sutter. One story and basement brick storage building.

Owner.....Emma G. Butler, Butler Bldg., San Francisco.

Architect ... Reid Bros., 105 Montgomery, San Francisco, Contractor . . Stockholm & Allyn, Mo-

nadnock Bldg., S. F. COST. \$5000 (1394) W THIRD 75 N Harrison, three or net story frame (2) stores. Owner.....M. Levy.

Architect . . . Sidney B. Newsom, Nevada Bank Bldg., S. F.

Contractor .. J. P. Fletcher, 310 Lick Bldg., San Francisco. COST, \$2150

(1395) S PACIFIC 200 E Montgomery One-story reinforced concrete amusement building.

Owner, Ed. Martin. Architect ... P. De Martini, 2123 Powell, San Francisco.

Contractor.. Sarraille & Lagomarsino, 2115 Powell, S. F.

COST, \$10,150

(1396) W MISSION, bet 16th and 17th. Concrete, ornamental iron, carpenter and mill work, roofing, stairs, sheet metal, glass and glazing, chimneys, lath and plaster, etc., for three-story store and apartment house.

Owner.....C. Hadeler, 2095 Mission, San Francisco (by Beach Heffernan, Hewes Bldg., San Francisco.

Architect ... M. Mattanovich, Hewes Bldg., San Francisco, Contractor..V. Filippis, 1223 Kearny,

San Francisco. Filed Apr. 22, '14. Dated Apr. 20, '14. 1st floor joists in place......\$1000

Frame up 2500 Ready for lathing..... 2000

Bond, limit, forfeit, none. Plans and specifications filed.

(1397) LOT 26 BLK "X" Park Lane Tract No. 3. All work for three-room and hath frame cottage.

Owner..... Mary E. Mullins. Architect ... None,

Contractor. . Geo. V. McCausland, 4173 23rd, San Francisco. Filed Apr. 22, '14. Dated Apr. 20, '14. Frame up and rafters in place. \$191.25 Rough plumbing in..... 191.25 Completed and accepted 191.25

Bond, \$400. Sureties, E. A. Hoadley and F. A. McCausland, Limit, 60 days. Forfeit, none. Plans and specifications

(1398) E EIGHTEENTH AVE 75 S Anza, Two-story and basement frame dwelling.

Owner......Wm. Klute, 5th Ave and Clement, S. F.

Architect ... None. Contractor. . T. E. Mohler, 255 8th Ave.,

San Francisco COST. \$2625

(1399) E EIGHTEENTH AVE 50 S Anza, Two-story and basement frame dwelling.

Owner......Wm. Klute, 5th Ave and Clement, S. F. Architect ... None.

Contractor. . T. E. Mohler, 255 8th Ave., San Francisco. COST \$2625

(1400) SE SANSOME AND UNION. Five-story and basement brick cold storage warehouse

... National Ice & Cold Stor. age Co. of California. Postal Telegraph Blag., San Francisco.

bet Engineer ... Chas, Wallace, Care National Ice & Cold Storage Company,

COST, \$60,000

(1101) E ASHBURY TERRACE 156-4 S Piedmont, Two-story and basement frame dwelling

Owner.....Ehen M. Cummings, 2041 Market, San Francisco.

Viclatect ... None,

Contractor. W. W. Rednall, 2500 Filhert, San Francisco. COST, \$3950

(1102) W DOUGLASS 58 S 21st. Two story and basement frame residence. waer.....Thomas Crimmins, 1146 Sanchez, San Francisco. Andutect ... None.

Contractor. . Costello & Feerick, 93 College Ave., S. F. COST \$2000

(1183) W FOURTEENTH AVE 155 8 Geary. Two-story and basement frame dwelling.

Uwner.....A. E. Roeder, 1499 Golden Gate Ave., San Francisco. Architect . . . John H. Powers, 460 Mont-

gomery, San Francisco. Day's work, COST. \$4800

(1401) NO. 588 NATOMA, Raise building concrete foundation, cement floor and additions.

Owner......Jos, F. Dwyer, 317 Eureka San Francisco. Architect ... None,

Contractor .. A. Curry, 594 Natoma, San Francisco .

COST. \$1500

(1405) S CORBETT AVE 100 E Danvers Two-story and basement frame dwlg Owner.....Mrs. Cambell, 225 Corbett Ave., San Francisco,

Architect...None, Contractor..Chas. J. Anderson, 3942 29th, San Francisco, COST \$2200

(1406) E TENTH AVE 50 S Lawton. Two-story and basement frame dwig.

Owner.....A. V. Anderson, 4223 23rd, San Francisco, Architect...None. Day's work. COST \$2258

(1407) E TENTH AVE 25 S Lawton, Two-story and basement frame dwlg.

Owner.....A. V. Anderson, 4223 23rd, San Francisco, Architect ... None. hay's work. COST, \$2250

(1408) NW TOWNSEND & SEVENTH.

Repair fire damage of large brick and frame junk warehouse. Owner.....James Flood.

Architect . . . Albert Pissis, Flood Bldg., San Francisco,

Contractor...M. V. Brady, Monadnock Bldg., San Francisco.

COST, \$35,000

(1109) E MONCADA 222 S Paloma, Two-story and basement frame resi-Owner..... Thomas Nelson,

Architect ... A. H. Halling, 2011 Shattuck Ave., Berkeley.

(1421) E TWENTY-SEVENTH AVE 145 N Ealboa N 25xE 120. All work for two-story and basement residence

Owner.....James W. Edmonds, Phelan

Contractor. Joel Johnson, 1139 Kansas,

San Francisco. Filed Apr. 23, '14. Dated Apr. 23, '14.

Frame up\$600 Enclosed and brown coated..... 600

Completed and accepted...... 600

Bond, none. Limit, 65 days from April

27. Forfeit, none. Plans and specifica-

(1422) W COMMONWEALTH AVE 265

N Geary W 120xN 40. All work for

San Francisco, Filed Apr. 23, '14. Dated Apr. 21, '14. Frame completed\$1000

Brown coated 1500

Completed and accepted...... 1370

TOTAL COST, \$7160 Bond, \$3580. Surety, Massachusetts Bonding & Insurance Co. Limit, 90

days. Forfeit, \$5. Plans and specifica-

(1423) E JORDAN AVE 230 N Geary. Two-story and basement frame

Owner.....Jeanette A. Jordan, 201

Architect . . . J. M. Geary, 23rd and

Folsom, San Francisco. Contractor. L. V. Riddle, 201 Euclid

Ave., San Francisco.

Enclid Ave., San Francisco

COST, \$6000

COST, \$2750

COST. \$1000

Owner.....Stella H. Morris. Architect . . . Chas. C. Frye, 20 Mont

two-story and basement frame resi-

gomery, San Francisco, Contractor. . Jas. P. Fletcher, Lick Bldg.

coo

TOTAL COST, \$2400

Architect ... None.

Usual 35 days...

tions filed.

dence.

tions filed

dwelling.

Bldg., San Francisco.

Brown control 2094.00 days. Forfeit, Accepted 2094.00 fications filed.

	BUILDING AND INDUSTRIAL NEWS
ada	Usual 35 days 2095 M
(sen.	Tory Al. C 88T \$5377 50 Bond, \$4188. Sureto's Atlas Planing Mills and Jas Cantley Limit, 100
E	Mills and Jas Cantley Limit, 100 days, Forfeit, none Plans and speci-
and	neations bled.
Ca.,	NOTE:-First report Apr 41 No 1177
	(1417) N SILVER AVE 400 W Congdon
Cer-	(1417) N SILVER AVE too W Congdon Lot 21 Elk 9, College 11d Ass'n All work for one and one-half-story
eo. a,000	work for one and one-half-story frame building.
1CH	frame huilding. Ownet Frank and Mrs. Frank Junge, 125 Silver Ave. S. F. Architect. None
lwlg. Ave.,	
Ave.,	Contractor, Philip W Montrout, 257 Moultrie, San Francisco Filed Apr. 23, '14, Lotted Apr. 22, '14 Rough frame up \$500 Brown coated 500 Completed and accepted 500 Usual 35 days 600 TOTAL ('OST, \$2250
\$1800	Filed Apr. 23, '14. Dated Apr. 22, '14
	Brown coated 500
Alter	Completed and accepted 650
ahle,	TOTAL COST, \$2250
	TOTAL COST, \$2250 Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.
essie,	
\$2175	(1418) VALLEJIO STREET, bet. Tay- lor and Jones. Improvements Owner
00 S	OwnerConstance L and Robert
iirs.	A. Dean, R. G. Hanford,
	ratio P., Helen E. and
2nd	Norman B. Livermore, Peter Lowry, Daisy Polk,
\$ 100	Norman B. Livermore, Peter Lowry, Daisy Polk, Mary C. Richardson and Dora N. Williams (The Vallejo Street Property
and	Valleio Street Property
rame	
g.	
Bart-	chants' Exchange Bidg., San Francisco Contractor. F. Rolandi, 55t Montgomery, San Francisco. Filed Apr. 23, 14. Dated Apr. 2, 14. On 15th of each month
14.	ery, San Francisco. Filed Apr. 22 '14. Dated Apr. 2. '14
1	On 15th of each month 75%
. \$783	TOTAL COST, \$20,208
. 783	Bond, \$10,100. Sureties, Padini J. Back-
. \$783 . 783 . 783 . 786 . 83135	TOTAL COST, \$20,200 Bond, \$10,100. Sureties, Padini J. Bacl- galupi and Horace J. Perazzi. Limit, Aug. 15. Forfeit, \$10. Plans and speci-
and days.	heations filed.
days. Ifice -	(1419) NE ELEVENTH AVE & GEAR)
	E 33-6xN 100. Electric wiring and interphone system for two-story and
SOM	basement frame residence.
rein-	OwnerMrs. Bertha Witte, 238 Collingwood, San Francisco.
aun-	Architect E. A. Neumarkel 948 Mar-
The Co., F.	ket, San Francisco ContractorW. H Kirsten, 55 Mc-
F.	Allister, S. F.
111	Wiring roughed in \$220
. 683	Completed
, 683 o, 14.	TOPAL COST, \$593
75% 25%	Bond, \$300 Surety, Missachusetts Bonding & Insurance Co. Limit with-
\$2000	Bonding & Insurance Co. Limit, with- out delay. Forfelt, none. Plans and
urety and	specifications fried.
TER	
part-	ket, San Francisco. Filed Apr. 23, '14. Dated Apr. 23. '14.
ises.	Plumbing, gas and water pipes
hants 8. F.	Completed and accepted 500
. 765	ket, San Francisco. Filed Apr. 23, '14. Dated Apr. 23, '14. Plumbing, gas and water pipes roughed in
). '14.)94.00	Bond, \$800. Surety, Massachusetts Bonding & Insurance Co. Limit, 80
94.00	Bonding & Insurance Co. Limit, 80 days. Forfeit, \$7.50. Plans and speci-
94.00	fications filed.

BUILDING AND INDUSTRIAL NEWS
Usual 37 days 2007.00 TOTAL COST \$837.50 Bond, \$4188. Smethes Atlas Fouling Mills and Jas Cantley Launt, 100 days, Forfett, none Plans and specifications filed. NOTE:—Priss report Apr. 13 No. 1177
(1417) N SILVER AVE for W Congdon Lot 21 Elk 9, College 15d Ass'n All work for one and one-daff-story frame building. Ownet Frank and Mrs. Frank Junge, 12a Silver Ave, S. F Architect None
Contractor. Pump Wandscape Filed Apr. 23, '14. Dated Apr. 22, '14 Rough frame up. 3500 Brown coated 500 Completed and accepted 550 Usual 35 days. 600 TOTAL ('OST, \$2250 Bond, none. Limit, 60 days. Forfil, none. Plans and specifications filed.
(1418) VALLEIO STREET, bet. Tay- lor and Jones. Improvements Owner
ratto P., Helen E. and Norman B. Livermore, Peter Lowry, Daisy Polk, Mary C. Richardson and Dora N. Williams (The Vallejo Street Properly Gwners). Architect Willis Polk & Co., Mer- chants Exchange Ridg. San Francisco. Contractor. P. Rolandi, 550 Montgom- ery, San Francisco. Filed Apr. 23, '14. Dated Apr. 2, '14 On 15th of each month
(1419) NE ELEVENTH AVE & GEAR
E 32-6xN 100. Electric wiring and interphone system for two-story and basement frame residence. OwnerMrs. Bertha Witte, 238 Collingwood, San Francisco.
ArchitectE. A. Neumarkel, 948 Mar- ket, San Francisco Contractor W. H. Kirsten, 55 Mc- Allister, S. F.
Filed Apr. 23, '14. Dated Apr. 23, '14. Wiring roughed in

(1424) E FIFTEEN	TH AVE 60 S
Anza. Two-story	and basement
frame dwelling.	
OwnerLeigh & :	Schultz, 330 8th
	Francisco.
Architect None.	
Day's work.	COST. \$3000
	_
(1425) SE POWHAT	TAN & ELLS-
worth. One and on	e-halnf-story and
basement frame dw	
OwnerC. Nyma	
San Franc	
Architect None.	
	COST. \$1100
Day's work.	COS1, \$1100
(1426) W TWELFTH	
Two-story ad bases	ment fame dwlg,

Owner.....A. R. Lapham, 1853 Mc-Allister, San Francisco.

(1427) S CALIFORNIA 131-31/2

Geary, San Francisco.

Engineer ... Clifford B. Rushmer, 520

(1428) S POST 66-10 E Polk, Under-

Owner.....City Electric Co., 233 Post,

San Francisco.

Commercial, S. F.

Architect ... None.

Sansome. Alter store. Owner.....The Bruguiere Co.,

Day's work.

Dav's work.

nin east wall.

Architect ... None.

COST \$400

Contractor.. Rainey & Phillips, 180 Jessie, San Francisco.

(1429) No. 2620 SAN JOSE AVE. Add two rooms, general repairs, concrete foundation and floor for cottage. Owner.....United Rail Roads, Holbrook Bldg., San Francisco

Architect ... None, Day's work.

(1430) W LISBON 100 S Excelsion. One and one-half-story and basement frame dwelling.

Owner......Ward C. Brown, 2945 Harrison, San Francisco. Architect ... None.

Day's work. COST. \$1500

(1431) E POWELL 100 S Geary. Erect marquise.

Owner.....F. A. and M. A. Doin, Phelan Bldg., San Francisco. Architect ... G. H. Gibson, 548 Bryant, San Francisco.

Contractor...G. A. Mentzel, 548 Bryant, COST, \$400

(1432) NO. 3111 FILLMORE. Erect marquise,

Owner.....W. C. Brown, Premises. Architect ... None.

Contractor..Guilfoy Cornice Works, 229 8th, San Francisco.

COST. \$450

(1433) S CHENERY 109 E Burnisde. One and one-half-story and basement frame dwelling. Owner.....J. F. Maker, 919 Chenery,

San Francisco. Architect ... None.

Day's work. COST. \$1800

(1434) E FIFTEENTH AVE 75 N California. Two-story and basement frame (2) flats.

Owner.....O, E. Anderson, 215 10th Ave., San Francisco.

Architect ... E. E. Helms, 5th Ave and California, San Francisco. Dav's work. COST. \$6000

(1435) E SAN JOSE AVE 175 N Lake View. One-story and basement frame dwelling.

Owner.....B. L. White. Architect ... None.

Architect ... None. Contractor...T. M. Huntington, 149 Belevue, San Francisco. COST. \$1000

(1436) SW ELLIS & POWELL Lay tile floors.

Owner.....B. H. Lichtenstein, 111 Ellis, San Francisco,

Architect ... Milton Lichtenstein. Ellis, San Francisco,

Contractor .. Scott Co., 243 Minna, S. F. COST. \$525

(1437) E STANYAN 37-6 S Page. Excavate and erect brick foundation. Owner.....J. F. Delsol, 818 Treat Ave San Francisco.

Architect ... None. Contractor.. Wygant & Collins, 186 Jessie, San Francisco.

COST, \$1000 (1438) NO. 3322A FILLMORE. New front and concrete floor.

Owner.....D. E. May, 1858 Filbert, San Francisco. Architect ... None.

Day's work. COST. \$400 (1439) NO. 25 OAK GROVE AVE Repair fire damage, new T and G toot. erect brick wall and carpenter work for dairy.

Owner..... Marin County Milk Producers, Premises. Architect ... None.

Contractor .. F. J. Williams, Cakband COST. \$1000

(1440) S GILMAN 225 E Rail Rosof Ave. One-story and basement frame dwelling.

Owner.....Amalia Benz, 1246 Hollister, San Francisco.

Architect ... None. Contractor...John Drabeck, 1246 Hol-

lister, San Francisco. COST. \$150

(1441) NO. 1705 BRODERICK, Repair exterior and interior of dwlg P. Langhorne, 2419 Pacific Ave., S. F.

Architect ... None. Contractor. F. A. Brockhage, 1326 Natoma, San Francisco.

COST \$900 (1442) NO. 1917 OAKDALE AVE. Add one-story frame to dwelling

Owner..... Edward Baetens, Prem Architect ... None. Day's work. COST \$500

(1443) W WHITNEY 575 S 30th S 25 xW 125 Ptn Blk 26, Fairmount. Removal from 72 Whitney, alterations

and additions to two-story frame building. Owner.....John and Mary Krucovsky Premises

Architect ... None. Contractor...G. Cavaglieri, 59 Potrero

Ave., San Francisco. Filed Apr. 24, '14. Dated Apr. 17, '14. Grading and concrete foundations done \$650

House moved, enclosed and plastered 650 Completed and accepted for

Bond. \$1300. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 1, 1914. Forfeit, any loss owner may sustain. Plans and specifications filed.

(1144) S ALVARADO 255 W Castro. One and one-half-story and basement frame dwelling.

Owner.....F. Monson, 865 Church, San Francisco. Architect . . . None.

COST. \$1800 Day's work.

(1445) S ALVARADO 280 W Castro. One and one-half-story and hasement frame dwelling.

Owner.....F. Monson, \$65 Church.
San Franc sco.
Architect...None.

Day's work. COST, \$1800

1446) BET, THIRD AND SEVENTH, Townsend and King. Improvement on railroad property.

Owner..... Southern Pacific Co., 3rd and Townsend, S. F. Architect ... None.

Day's work. COST, \$30,000

(1447) HOPPER AND EIGHTH. Lay new floor. Owner.....John Frey, 274 Valley, San Francisco,

Architect ... None.

NO 633 LISBON, Add (wo I ours and shingle exterior of dwlg " ner. ... F. Cerrutti, Premises. steet ... None.

work

- wark COST \$100

city NO. 310 JULES AVE. Add one coom to dwelling

when..., W. J. O'Connor, Premises Volumet ... None. Contractor, T. P. MacInnis, 9 Granada

Ave. San Francisco. COST. \$100

CHOOL SW FOURTH AND MARKET After show windows. Owner The Pacific Co., 137 Bank-

ers' invst. Bldg., S F. Architect ...F. H. Meyer, 427 Bankers investment Bldg, S. F.

Contractor .. Braas & Kubn, 437 Bankers' Invst. Eldg., S. F. COST, \$1800

(1451) E ARKANSAS 191 N 22ml, One and one-half-story and basement trame dwelling Owner......Greater City Lumber Co.,

Army & Alabama, S. F. Anchitect ... None.

Contractor., Wm. H. Grahn, 2840 Bryant, San Francisco COST. \$2150

(1452) E FIRST 137-6 S Folsom, Repair present frame shed and addition.

Owner.... Oscar Kreng Conner & Brass Works, Premises,

Architect ... None. Contractor. T. W. McClenahan & Co.,

333 16th Ave., S F. COST. \$1000

(1153) NO. 723 GROVE. Alter interior of residence. Owner.....Annie L. Casey et al, 723

Grove, San Francisco. Architect . . . Mr. Hirschbaum. Contractor. F. N. Henry, 1560 11th

Ave, San Francisco.

(1454) S WASHINGTON 85-6 W Franklin. Three-story and basement frame dwelling.

Cwner.....Erank R Grannis, 2471 Jackson, S. F.

Architect .. E. E. Young, 251 Kearny, San Francisco.

COST, \$6000 Day's work

(1455) S WASHINGTON 111-6 N Franklin. Three-story and basement frame dwelling.

Owner......Frank R. Granuls, 2471 Jackson, S. F. Architect . . E. E. Young, 251 Kearny,

San Francisco. Day's work. COST. \$6000

(1456) S WASHINGTON 33-6 W Franklin. Three-story and base-

ment frame dwelling. Owner.....Frank R. Grannt., 2471

Jackson, S. F. An litect ... E. E. Young, 251 Kerrny

San Francisco Day's work.

(1451) S WASHINGTON 59-6 W Franklin. Three-story and basement frame dwelling.

Owner.....Frank R Grannis, 2471 Jackson S. P.

Get it from Bacon.

The Blocks that were used for moving the Commercial High School Building were furnished by

Edward R. Bacon Co. CONTRACTORS EQUIPMENT.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.



Structural Steel Contractors

Works at HARRISON ST., bet. 8th & 9th San Francisco

Telephone Market 337

INCORPORATIONS.

Architect: E E Young, 251 Kearny, San Francisco

rk. CDST, \$6

(1458) SW FRANKLIN & WASHINGton. Three-story and basement frame apartments.

Owner.... Frank B Grannis, 2471 Jackson, S. F.

Architect... E. E. Young, 251 Kearny, San Francisco

Pay's work. COST. \$8000 NOTICE CONTRACTORS & BUILDERS

Analysis of Workmen's Compensation Act free on request DONALD HORNF, Attorney-at-Law, 234 Holbrook Bldg.

NOTICE OF NON-RESPONSIBILITY.

Apr. 23, 1911 SW EMBARCADERO and Greenwich W 102-11% S 275 E 237-11% NW 306-14, Whittell Realty Co as to improvements on leased property Apr. 24, 1914 LOT 12 BLK 12 Crocker Bay Some Tract Arthur G

pr. 24, 1914 LOT 12 BLK 12 Crocker Bay 8 ore Tract. Arthur G Duncan ac 10 improvements on leased projectiv Assets Holding Co. Capital Stock, \$200,000, subscribed, \$150; shares, \$1 each, Directors—S. T. Kistler, C. M. Miall, A. G. Stoll, 50 shares each Place of business, San Francisco.

D. and S. Investment Co. Capital Stock, \$10,000; subscribed, \$40; shares, \$10 each. Directors—J. E. Bien, A. M. Marks, H. P. Thomas, A. Marcacci, 1 share each. Place of business, S. F.

The Stern Browne Co. Capital Stock, \$5000; subscribed, \$30; shares, \$10 each, Directors—B. Stern, S. H. Browne, T. W. Hubbard, I share each. Place of business, San Francisco.

Seun Concentrator Co. Capital Stock, \$200,000; subscribed, \$50; shares, \$1 each. Directors—G. A. Scott, C. Seun J. A. Bunting, E. H. Shachelford, R. E. Esson, 10 shares each. Place of business, San Francisco.

California College of Chiropody. Capital Stock, \$16,000; subscribed, \$370; shares, \$1 each. Directors—R. T. Leaner, H. Ryberg, J. Rrown, 100 shares each; R. E. Reese, 50 shares, C. L. Schaff, 10 shares; A. Levy, and G. Wolff, 5 shares each. Place of busi-

ness, San Francisco.
Jones Duncan Paint Co. Capital Stock,
\$250,000; subscribed, \$88,300; shares,
\$160 each. Directors—G. H. Jones, 570
shares; C. L. Duncan, 101 shares; E. C.
Duncan, 201 shares; A. D. Duncan, 201
usiness, San Francisco

COMPLETION NOTICES.

San Francisco.

Apr. 18, 1914—SW MARKET 365 SW Brady SW along ad line of Market 34 th nearly at r a SW 124 m or 1 and n tersecting NW Stevenson at pl 771 SW from SW Brady NE 22 NW 124 m or 1 M B 14. Carmel Fallon to F Koch & Son. Apr. 17, 1914 Ave 106 S California 25XE 120 O L

Apr. 18, 1914—E TWENTY-SIXTH
157. Julius and Mary A Appel to
Wm Van Herick. ... Apr. 14, 1914
Apr. 18, 1914—S STEVENSON 342-6 W
5th W 22-6 vS 75. Richard S McCreery to E F Burke. ... Apr. 6, 1914

Creery to E. Burke...Agr. 5, 191
Apr. 18, 1914—NW MARKET 265 SW
Brady SW along sol line of Market
34 th nearly at r a SW 124 m or 1
and intersecting NW Stevenson at
pt 371 SW from SW Brady NE 23
NW 124 m or 1 M R 14, Carmel
Fallon to Gas & Elec Appl Co...

Apr. 21, 1914—N BROADWAY 68-9 W Weisster W 148-9xN 275. James L Flood to Gladding-McBean & Co.. April 13, 1914

Apr. 21, 1914—S FOURTEENTH 100 W Landers S 135 W parallel to Market 28:10½ N 125-4½ E 96 to 14th E 25-0½, Louise R Rarrollhet to Ira W Cohurn, Inc. Apr 20, 1914; V'etor Eng Co. Apr. 20, 1914

Apr. 22, 1914-N NORTH POINT 100 W Broderick N 100 E 450 S 600 W 450 N 500; N North Point 100 E Plerce N 100 E 450 S 500 W 450 N 500; N Tonquin 100 E Steller S 100 W 551.25 to Plerce N 100 to Tonquin E 551.25. Panama-Pacific International Exposition Co to Healy Tibbetts Constr Co...Apr. 1, 1914

Wednesday, April 29, 1914.

Apr. 22, 1914—W STONE 117-6 N Washington N 47-6xW 60. Henry Euler to M O Goodner and Chas Oberfeld Apr. 22 191.

Oberfeld ...Apr. 22, 1911—SW SANSOME AAD.
Sutter N 69-8½ S 68-7 NE 85-10⁷ g, N
19-1½, Isaac Liebes, Albert Meyer,
(Lesses) to Clinton Fireproofing Co
Apr 6; Bachman Elec Co, Apr. 17, 1914
Apr. 22, 1914—W SEVENTEENT

Apr. 22, 1914—W SEVENTEENTH

Ave 125 N "U" (Ulioa). Samuel and

Edla Anderson to Olof Nelson......

April 16, 1914

Apr. 22, 1914—E FIFTH AVE 50 S

Parker Ave E 175xN 275. The President and Board of Trustees of St. Ignatius College, Inc to M If Gnecco.......Apr. 17, 1914 Apr. 23, 1914—N LAKE 82-6 W Ave W 25xN 100. G P Laninger to

E Buchanan E 27-6xS 120. E J Lubbe to A Gold......Apr. 2, 1914 Apr. 24, 1914—SW FOURTH 55 NW Folsom NW 25xSW 50. Isidor Rudee to Lacey Bros, Wm Van Herrick, Woods & Huddart and J Greltzer.

LIENS FILED.

San Francisco.

Apr. 18, 1914—N FILBERT 137-6 E
Powell E 137-6xN 169. Pacific
Portland Cement Co vs Roman,
Catholle Archbishop of S F., 5419, T
Apr. 18, 1914—E CULEBRA TERrace 295-5 W Larkin and 75 N Lombard N 30xE 68-9. C and M Pandel
and O M Olmo, Star Contracting
Co vs James Meares, and Western
Union Home Bidrs, Inc. \$183.01
Apr. 18, 1914—E FILMINGE 53-90.75

Bay N 1067xE 240. Pioneer Paper Co vs W W Anderson Co, H E Law, Hartland Law, Chas and Ade'e Tillie, Larkin Asphalt Co and Panama-Pacific International Exposition Co\$1400.52 Apr. 20, 1914—E LEAVENWORTH 112-6 S Eddy S 25xE 87-6. S F Elev

Co vs Burch & Hoffman Co, M J Hynes (as Adm. Est. Jacob Vits). \$100 Apr 21, 1914—S JENNINGS & JAMEStown (34th Ave South) E 50 SW 100 NW 50 N to beg. Hart-Wood Lumber Co vs Solomon and Anna Solo-

OAKLAND AND ALAMEDA COUNTY.

BUNGALOWS-20, 1 and 11/2 story, \$rame, \$2,500 to \$3,000. Fruitvale, Alameda Co., Cal. Architect, C. Dakin, First National Bank Bldg., Oak-Owners, Oakland Homes Corporation. These twenty houses are the first of some 250 homes which will be erected in the Redwood Court Tract in Fruitvale. Each house will contain from five to seven rooms with bath. The larger homes will be designed with sleeping porch. Hardwood floors and pine trim will be used. Automatic water heaters are specified for all houses. Bath rooms will have tile wainscot and composition floors. Exteriors will be covered with cement plaster on metal lath and rustic. Plans are now being prepared. Work will be carried on by Day Labor. Materials will be purchased by the owners.

RESIDENCE - 2 story and frame, \$4,750. Piedmont, Alameda Co., Cal. Architect, none. Owner, C. Blake, 4434 Vista street, Oakland. The dwelling has been designed for seven-room house and will be erected on the north side of Craige avenue east of Highland Interior finish will be of nine with some hardwood veneer and oak floors. Furnace heat and open fire places are specified. Bath room and kitchen will have tile wainscot and composition floor. Mantels will le of tile. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

RESIDENCE - 2 story and base. frame, \$3,000. Oakland, Cal. Architect, none. Owner, R. A. Williams. First National Bank Bldg., Oakland. The house has been designed for a seven-room dwelling and will be erected at the southwest corner of 4th avenue and 21st street. Plans provide for furnace heat and open fire places. Mantels will be of tile. Interior will be finished in pine and hardwood with hardwood floors in the principal rooms: There will be an automatic water heater. Bath rooms will have 1116 wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

RESIDENCES—2, 2 story and base, frame, \$3,500 each. San Leandro, Alameda Co., Cal. Architects, Hutchinson Bros., 470 13th street, Oskland. Owner We Graff. These houses will be deissued to contain six rooms each with but and sleeping porch. Interior finish will be of pine and redwood with hardwood floors in the living rooms, during rooms and reception There will be furnice heat and open the places. Mantels will be of the or Automatic water heaters will bir to ke 'e installed. Bath rooms and kitchens will have tile wainscot. Exteriors be covered with cement plaster on metal lath and rustic. Plans are complete and the work will be done by Day Labor

RESIDENCE-2 story, attic and base, frame, \$7,500. Piedmont, Alameda Co., Cal. Architect, W. H. Ratcliff, Jr., Fust National Bank Bldg., Berkeley. Owner Wickham Havens. The dwelling has been designed for an eightthom house and will be erected in Crooker Highlands, Interior finish will be of pine and hardwoods with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have tile finois and wainscot and will be equipped with showers. Automatic water heaters will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. A lay tile roof will be used. Plans are complete and figures are being taken.

RESIDENCES—I story frame Cost not stated, San Jose, Santa Chara Co., Cal. Architect, none. The following Day Labor jobs are reported as about to be started in San Jose, C. R. Wightman, Tel. avenue north of Palm., I story five-room cettage, \$1,000, and Kelley Bros, northeast corner of Grant and Orehard streets, four-room cottages.

APARTMENT HOUSE-3 story and base, brick and frame, \$18,000 Berkeley Alameda Co., Cal. Architect, Clay N Burrell, Albany Bldg., Oakland, Owner, C. F. Renz, The building will be erected on Alcatraz avenue and has been designed to contain stores on Tae first floor and a number of modern apartments on the second and third floors. Interior finish will be of pine and redwood with some elm panels, There will be steam heat and a hot water supply. All sultes will have wall beds and private bath rooms rooms will have composition floors and the wainscot. Exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

WAREHOUSE-2 story and brick and reinforced concrete, \$40,000, Oakland, Cal. Architect, Walter D Reed, Dakland Bank of Savings, Oakland. Owners, W. P. Fuller & Co. The building will cover a considerable ground area and will be erected at the southwest corner of Third and Jackson streets. There wil be a cement floor elevator service, metal window such and frames Modern plumbing and electric work will be installed Exterior of the building will be faced with pressed brick. Plans are complete and in the bands of the owners who are taking figures on the work

GARAGE—2 story and base Class or construction, \$25,000. Oakland, 701 Architect, Charles W. McCall, Central Bank Blag. Oakland Conners Inspected Garage Co. The building whilethes been designed for a commercial garage, will cover a large ground arise and will be erected on the cast side.

Franklin street north it lith street. Construction will be nearly fireproof, with constete floor back and steel wills and steel roof timeses will be finished in pine. There will be a completely equipped machine shop as well as the storage space. Metal window sash and frames and special gasoline storage tanks are specified. Exterior of the building will be faced with pressed brick. Working drawings are being prepared.

BESDIENCES _ 1 and 2 story and base frame \$2000 and \$3,000. Oakland Cal Architects Elite Planners, 1844 5th avenue, Oakland Owner R A McWilliams These houses will be erected on Fourth avenue the smaller house will contain five rooms and the two-story house seven tooms. Infetions will be finished in jone and redwood. Hardwood floors will be used in the principal roms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Automatic water heaters will be installed. Bath rooms will have tile wainscot and composition floors. Exteriors will be covered with shingles. Plans are being prepared and when complete work will be come by Day Labor

RESIDENCE 2 story and base, frame, \$1,000, trakland, Cal. Architects. Elite Planners, 1841 5th avenue, Oakland Dwners, Banning & Stewart. The house has been designed for a seven room dwelling with bath and sleeping porch, and will be created in the Country Club Heights Interior finish will be largely of pane with some elm panels. Hardwood floors will be used In the living room, daming room and reception hall. There will be furnace heat and open fire places. Mantels will he of the or bick. Bath room will have the wains of and composition floor. An automatic water heater will he installed Exterior of the house will be covered with cement plaster on metal lath. Plaus are being prepared and when complete work will be done by Day Labor

RESIDENCE = 2 story and base. frame, \$3.500 Oakland Cal. Arcidtects, Elite Planners 1844 5th avenue. Oakland Owner, Mr Boyd, Raymond Apts. The dwelling will be erected on the Boyd Tract, and has been designed to contain seven tooms and bath. Interior finish will be of plue and redwood with hardwood floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath room will have the warnscot and composition floor. An automatic water beater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who is now taking figures on the work,

STORES AND OFFICES-2 story and hase thas C construction Cost not stated Oakland, Cal. Architect, William Wilde, Albany Bldg., Oakland. Owners, B. and B. Canciarulo. The general contract for this building has already been let and the architect is now taking figures for the heating. ventilating and plumbing. The structure will be effected on Broadway between 17th and 18th streets, and has been designed to carry live additional stories.

Building Contracts Awarded.

	Oakland	
No.	Owner Contractor	Amt.
996	Nichols Nichols Meyer Kundrus	450
997	Meyer Kundrus	1400
998	Fitzgerald Fitzgerald	2000
999	Bolts Bolts Champion Whitford	2500
1012	Champion William	4000
1013	Grant Grant Stephens Stephens	500
1016	Jones Stephens	2250
1017	Jones McKanor	1466
1018	Helmuth Kaler Burkes Burkes	2500
1019	Burkes	1200
1020	Galonia Elimin	2265
1021	Waters	400
1022	Galobia Brown Waters Motts Brown Hartwig Hatfield Jennings	5000
1024	Haineld Jennings	3000
1025	McWilliams	4750
1025	Blabon Carrello	2532
1028	Bianchi Cavallo Gt W'n Power Pahl	12000
1028	1st Hebrew . Elec Consti	1531
1029	Walling Progli	3900
1031	Welling Prugh Dubovsky Fones Stanley Bay t'ab	400
1032	Stanley Park Cal	1000
1033	Oakes Oakes	2800
1034	Johnson Julinson	2100
1035	Peart Schnebly	400
1037	SydesSydes	2500
1038	Peterson Hambleton	20.00
1039	Silva Silva	600
1040	Marx Kennedy	4 0 0
1041	Kuss	4 (1)
1042	Blechoff Bischoff	2500
1043	Ivaldi Shares Filben Mager	4.00
1044	Filben	3300
1046	Federal Rity Cummins	23870
1051	Jackson Hunter	9414
1052	Havens Gassonnis	600
1053	Hadley Kose	300
1054	Barry Barry	2500
1055	Barry Barry Woodworth Owner	2000
1056	Schmidt Schmidt	1200
1057		1950
1058	PearceStrang	2000
1061	Nielson	1000
1062	Posetel Le Baron	1500
1063	Roys	1500
1064	Pac G & E Bay City Ir	1593

(Correction in Cost.)

(934) SW WOOD AND GOSS 100 on Wood by 105 on Goss, Uakland. Repairs, alterations and additions to 1story frame store building.

Owner.....Miss Elizabeth 2485 Folsom, S. F. and Mrs Maria Sander, St. Helena

Architect . . . None. Contractor. Jos. Flittner 1700 35th Ave., Oakland. Filed Apr. 13, '14. Dated Apr. 9, '14.

Completed and Usual 35 days.

TOTAL COST, \$4085

Bond. \$2042. Surety, Southwestern Surety Ins. Co. Limit, 70 days after April 13. Forfeit, \$10. Plans and specifications filed.

(996) E WALLACE AVE 50 N David. son Way. Garage.

tiwner..... Len L. Nichols, Mardonough Bldg., Oakland.

Architect . None. Day's work COST \$100

(997) NO 9026 E-FOURTEENTH, Oakland. Alterations Owner..... Claus Meyer, Cor. E-11th

and 94th Ave., Oakland. Architect ... None. Contractor. T. Kundius, 2000 90th Ave Oakland. COST, \$450

(998) W TRVING AVE 205 N E-16th Oakland. One-story 6-room dwlg. Owner.....Mrs. W. E. Fitzgerald, 2016 E-16th, Oakland.

Architect . . None. COST \$1400 Days' work.

(999) S HARPER COURT 250 W 35th Ave., Oakland, One-story 5-room dwelling

Owner.....M. C. Bolts, 3116 Central Ave., Alameda. Architect . . . None.

Day's work. COST, \$2000

(1012) N RICH 350 E Telegraph Ave., Oakland. One-story 5-room dwlg. Owner.....Mrs. J. Champion, Cor. 41st and Telegraph, Oakland.

Architect . . . None. Contractor. W T. Whitford, 421 42nd. Oakland. COST, \$2500

(1013) N FIFTY-SIXTH 155 E Grove, Oakland, Two-story 8-room dwlg. Owner.....A. L. Grant, 760 56th, Okd. Architect ... None. Contractor. .C. N. Grant, 760 56th, Okd.

COST. \$4000 (1916) NO. 558 ALCATRAZ AVE., Oak-

land. Alterations. Owner.... .F. W. Stephens, Premises. Architect ... None.

Day's work. COST, \$500 (1017) E 106TH AVE 100 N Bigga ron, Oakland, One-story 5-room dwlg. Owner..... W. E. Jones Jr., 3145 Nicol Ave., Oakland

Architect ... None. Contractor. . H L. McKallor, 3336 Kansas, Oakland.

COST. \$2250

(1018) 3 BLENHEIM 151 W Apricot. Hakland, One-story 4-room dwig. Owner.....Mrs. C. Helmuth, 1271 17th

Ave. San Francisco. Architect ... None. Contractor. . H. Kaler, 19926 Pearmain, Oakland. COST, \$1466

(1019) S RANDOLPH AVE 111 W Benton, Oakland, Two-story 6-room dwelling.

Owner.T... C E. Burkes, 5117 Genoa. Oakland. Architect . . None.

COST. \$2500 Day's work. (1020) S E-TENTH 180 E Park Ave.

Oakland. One-story 4-room dwlg. Owner..... Anton Galobia, 2523 E-10th Oakland. Architect . . . None

Contractor. M. Brown, 1922 14th, Okd. COST. \$1200

(1021) NO. 3860 HOWE, Oakland. Two story 5-room dwelling. Owner.....Alex Waters, 3864 Howe.

Oakland. Architect ... None.

Contractor. J. F. Motts, 5418 Claremont Ave., Oakland. COST. \$2268

(1022) NO. 4111 E-FOURTEENTH Oakland. Alterations. Owner..... Sarah A. Brown, 1501 50th Ave., Oakland.

Architect ... None . Contractor.. Carl Hartwig, 1601 51st Ave., Oakland. C OST, \$400

(1024) N ROCK RIDGE BLVD 420 E Broadway, Oakland. Two-story 8room dwelling.

Owner..... Wm. M. Hatfield, 563 18th, Oakland.

Architect ... Jos. M. Geary, 23rd and Folsom, San Francisco.

Contractor .. A. C. Jennings, 440 2d. COST, \$5000 (1025) SW FOURTH AVE AND E-2180 Oakland. Two-story 8-room dwlg. Owner...., R. A. McWilliams, 1st Na tional Bank Bldg., Oakland Architect ... None.

Day's work.

(1026) N CRAIG AVE 100 E Highland Piedmont. Two-story dwelling. Owner.....C. M. Blabon, 4344 Vista, Oakland, Architect . . . None

Day's work. COST. \$4750

(1027) N FORTY-SEVENTH 372 E San Pablo Ave E 129-6 N 203 W 129-6 S 206, Emeryville, All work for two one-story dwellings.

Owner.....Martha Susan Bianchi. Emeryville,

Architect ... None.

Contractor. . James F. Cavallo, 1035 15th Oakland.

Filed Apr. 21, '14. Dated Apr. 20, '14. Usual 35 days..... TOTAL COST. \$2832 Bond, \$1416. Sureties, F. H. Hood and

G. H. Rugg. Limit, 90 days after Apr. 22. Forfeit, \$10. Plans and specifications filed.

(1028) BAY OF SAN FRANCISCO. LAY 3 cables across Bay of San Francisco from San Francisco to Oakland, Owner.....Great Western Power Co.

1444 San Pablo Ave., Okd. Architect ... None. Contractor .. A. J. Pahl, 37 Stevenson,

San Francisco. Filed Apr. 21, '14. Dated Apr. 8, '14. Every 4 lengths of cable\$1800 Usual 35 days.....

TOTAL COST, \$12,000 Bond, \$6000. Surety, Aetna Accident & Liability Co. Limit, 15 days after last cable arrives in yards. Forfeit, none. Plans and specifications, none.

(1029) NW WEBSTER & MERRIMAC W 100 N 40 E 95 N 60 E 99.05 S 100 and W Webster 100 N 28th N 58 W 99.05 S 58 E 99.05, Oakland. Electric work for steel frame church, Owner First Hebrew Congrega-

tional of Oakland, Architect . . . G. Albert Lansburgh, 709 Mission, San Francisco. Contractor .. J. Genslel (as Electrical

Constr Co.), 312 12th, Okd. Filed Apr. 21, '14. Dated Apr. 14, '14. Roughed in\$500 Completed and accepted 631

Bond, \$766. Surety, Aetna Accident & Liability Co. Limit, as soon as possi-ble. Forfeit, \$5. Plans and specifications filed.

(1030) NO. 528 FIFTY-EIGHTH, Oakland, Alter dwelling into flats. Owner.....O. F. Welling, Premises. Architect ... L. F. Hyde, 1st National Bank Bldg., Oakland. Contractor .. T. Prugli, 582 58th, Okd.

COST, \$3000 (1031) NO. 492 STOWE AVE., Oakland

Owner.....M. Dubovsky Premises. Architect ... None, Contractor. . Fones & Mac Kenzie, 3418

Boston Ave., Oakland. COST, \$400 (1032) NO. 1320 BROADWAY, Oak- ... Mr. States, 1131 73rd Ave., land, Alterations, ... Oakbood

Owner..... L. Stanley, Premises. Architect . . . None.

Contractor. Bay City Cabinet Co., 1080 (1011) S AYALA 115 E Martin, Oak-5th, Oakland,

COST. \$1000

(1033) W HILLEGASS AVE 50 S 61st, Oakland. Two-story 7-room dwig. Owner.....T. J. Oakes, 6077 Claremont Ave., Oakland.

Architect ... None. Day's work COST. \$2800

(1034) W TWENTY-FIRST AVE 75 N E-29th, Oakland. One and one-halfstory 6-room dwelling.

Owner.....Ben O. Johnson, 2014 E-30th, Oakland.

Architect ... None. Contractor. . B. O. Johnson & Sons, 2014

E-30th, Oakland. COST. \$2100

(1035) SE NINETEENTH & BROADway, Oakland, Alterations, Owner. Peart & Elkington, Prem. Architect ... None,

Contractor. Schnehly, Hostrawser & Pedgrift, 6th and Jackson, Oakland. COST. \$400

(1037) E FORTY-SECOND AVE 300 S Santa Rita Oakland. Two-story 9room dwelling.

Owner, P. K. Sydes, 2205 Rosedale Ave., Oakland. Architect ... None,

Day's work. COST, \$2506

(1038) S MONTELL 695 E Piedmont Ave., Oakland One-story five-room dwelling.

Owner..... Alma W. Peterson, 79 Montell. Oakland.

Architect ... None, Contractor .. Fred Hambleton, 575 43rd. Oakland.

COST, \$2000

(1039) E OLIVER 150 S Holly, Oakland. One-story 4-room dwelling. Owner.....M. R. Silva, 916 Holly, Oakland Architect ... None.

Day's work. COST, \$600

(1040) NO. 300 THIRD, Oakland. Alterations. Owner.....A. H. Marx, 27th and San Pablo Ave., Oakland.

Architect ... None. Contractor .. F. T. Kennedy, 954 Rose Ave., Piedmont. COST. \$400

(1041) NO. 532 THIRTY-FIRST, Oakland. Alterations. Owner. Mrs. P. N. Kuss, Premises, Architect 3. None.

Contractor. . B. O. Johnson, 2014 E-30th, Oakland.

COST. \$100

(1042) E AUBURN AVE 240 N Harwood Ave., Oakland, One-story sixroom dwelling. Owner......John A, Bischoff, 551 Crof-

ton Ave., Oakland. Architect ... None, Day's work. COST. \$2500

(1043) NO. 1154 SEVENTY-THIRD Ave., Oakland, Alterations. Owner.....A, Ivaldi, Premises. Architect ... None.

COST. \$400

land Two-story 5-room dwlg.

Owner .. Mrs. A. Filben, 5525 Claremont Ave., Oakland,

Anchitect .Albert Schroepfer, S. F. Contractor, Mager Bros., 180 Jessie. COST. \$3400 S. F.

(1046) E TELEGRAPH AVE AND W Broadway N 108,83 NW 36 86 S 104 SE \$ 70, Oakland. Marble work for 12-Story attic and basement Class "A" office building.

Owner ... Federal Realty Co.

Architect ... B. G. McDougall, Sheldon Bldg., San Francisco. Contractor. . C. L. Cummins, 2617 Santa

Clara Ave., Alameda. Filed Apr. 23, '14. Dated Apr. 16, '14, Usual 35 days.....

TOTAL COST, \$23,870 Bonds, \$11,935 and \$11,935. Surety, Southwestern Surety Ins. Co. Limit. 90 days Forfeit, \$125 a day. Plans and specifications filed.

(1051) NO. 1256 FIFTIETH AVE., land. Addition and repairs.

Owner J. E. Jackson, Premises. Architect ... None.

Contractor. J. O. Hunter, 1337 51st Ave. Oakland. COST, \$900

(1052) NO. 741 BROADWAY, Oakland.

Alterations, Owner.....J. W. Havens. Architect ... None.

Contractor...Gus Gassonmis, 459 8th. Oakland.

COST. \$600

(1053) NO. 474 TWELFTH, Oakland. Alterations. Owner.....M. F. Hadley, 12 Monte Vista, Oakland.

Architect ... None, Contractor .. A. H. Rose & Co., 545 17th Oakland. COST, \$500

(1054) N KEITH AVE 360 E Pryal, Oakland. One-story 5-room dwlg. Owner.....Barry Bldg, Co., 2527 Mar-

ket, Oakland. Architect ... A. W. Smith, 1010 Broadway, Oakland,

COST. \$2500

(1055) N SIXTY-FIRST 500 E San Pablo Ave., Oaklan One-story 5room dwelling.

Owner.....E. M. J. Woodworth, 1028 61st, Oakland. Architect ... None.

Contractor. . Percy W. Woodworth, 1028 61st, Oakland.

COST. \$2000

(1856) W GLEN AVE 751 N E-24th, Oakland, One-story 4-room dwlg, Owner.... E. A. Schmidt, 1484 Harri-

son, Oakland. None. Architect .

Dav's work. COST \$1200

(1057) W TELEGRAPH AVE 30 S 40th, Oakland. One-story stores. Owner. . . W. H. Mackinnon, 21st and

Brush, Oakland. Architect ... None,

Contractor .. C. Maloon, 2929 Linden. Oakland. COST, \$1980

(1058) E HANGS LITT AVE 125 N Hopkins, Cakland ome-story 5-room dwelling.

M. P. Posrce, Oakland, Owner. . Architect.

Contractor F N. Strang, 1334 8th, Ala COST, \$2000

(1961) W OLIVE 100 E 26th Oakhand One-story 1-room dwlg. Owner N. Sojou- Nielson, 2527 Shattink Ass. Berkeley.

Architect None Contractor Frank Higgins, 2021 89th Ave. Oakland.

062) S WENTWORTH 200 E 54th makland one-story six-room Ave

COST, \$1000

dwelling. Owner,A. Postel, 2137 San Jose

Ave. Alameda. Architect ... None Contractor. Wm. A. Le Baron, 1039

45th Ave. Oakland. COST \$1800

(1063) S E-SIXTEENTH 80 W 37th Ave, Cakland One and one-halfstory five-four dwelling.

Owner.... E. A. Roys, 1530 Fruitvale Ave., tickland.

Architect .. None. COST, \$1500 Day's work

(1964) E MARKET and line parallel to and distant at 1 a 8 80 from S In First E 350 8 300 W 300 N to pt beg. tiakland. All work for one steel wash hox and 2 steel seal pots.

Owner Pacific Gas & Electric Co., 13th and Clay, Oakland, Architect ... None.

Contractor. Wm D. Halket (Bay City lron Wks.), 1243 Harrison, San Francisco.

Filed Apr. 25, '14. Dated Apr. 22, '14. Completed and accepted..... 75% Completes and Usual 25 days. TOTAL COST, \$1593

Bond, \$765.50, Surety, American Surety Co. Limit, 21 days. Forfeit, none. Plans and specifications nied.

Building Contracts Awarded.

Berkeley.

No.	Owner Cor	tractor	Amt.
1000	Johanson J	olianson	1500
1001	Ramsey	Ramsey	2000
1082	Deakuness	Knight	2400
1003	LazarenkI	azarenk	400
1004	Ala Bidrs	dailanen	1500
1005	Same	Same	1500
1006	Nelson	Nelson	1900
1007	1st Unitarian Ch.	Kidder	1500
1008	Johnson	Allen	2500
1009	Same	Same	7350
1010	Same	Same	7850
1011	Houston	Patrick	4000
1014	Fisher	Buskirk	1100
1015	Nobel	Peterson	1000
1023	Sears	Wallace	400
1036	Taylor	Taylor	400
1045	Kinney Ma	acGregor	1500
1047	Hildebrand	Button	3800
1048	Fessore	Valente	2750
1049	Spittler	Smittler	4000
1050	Foy	Fov	800
1059	Phi Delta Theta	Watts	1995
1060	Same	Loost	500
1000	Siture		

(1990) W MATHEWS 170 S Oregon. Berkeley One-story 5-room dwlg. Owner Gustaf Johanson, 1811

Rose, Berkeley, Architect ... None.

COST, \$1500 Day's work (1601) S RUSSELL 165 W King, Berkeley. One and one-half-story seven room dwelling.

BUILDING AND INDUSTRIAL NEWS W. Ramsey as In Howell, Oaktand.

Architect. None COST, \$2000 Day's work

2629 HASTE, Berkeley. (1002) NO Two-story 14-mom school Owner......Deakoness Training School

of the Pacific Architect . . None.

Contractor, . Harry C. Knight, 522-25th, Oakland COST \$2400

(1003) W TENTIL 15 N Dwight Way.

Berkeley, Alterations Owner.... P. Lazarenk, 2446 10th, Rerkeley

Architect . None COST. \$100 Dav's work.

(1004) W GIANT 50 N Addrson, Berkeley. One-story 5-toom dwlg Owner. Alameda County Home Bldrs, 1st National Bank

Bldg., Oakland Architect ... None.

Contractor. Otto Mailanen 2429 9th, COST, \$1500 Berkeley. (1805) W GRAND 136 N Additon, Ber-

keley. One-story 5-room dwlg. Owner. Alameda County Home Ridgs, 1st National Bank Bldg. Oakland

Architect . . . None. Contractor . . Otto Mailanen, 2429 9th, Berkeley, COST, \$1500

(1006) W PARK 115 N Russell, Berkeley. One-story 5-room dwlg.

Owner..... Miss Lyra Nelson, 746 59th, Oakland. Architect ... None. Contractor . . Edw. Nelson, 746 59th, Okd

COST. \$1900

(1007) W BANCROFT 150 E Dana.

Berkeley, Alterations. Owner.....First Unitarian Church, Premises

Architect ... None. Contractor.. Kidder & McCullough, 2075 Addison, Berkeley COST. \$1500

(1008) N HILLCREST ROAD 400 E Claremont Ave., Berkeley. One-story garage. Owner..... H. L. Johnson, 2 Hillcrest,

Berkeley. Architect . . . John Hudson Thomas, 1st

National Bank Bldg., Bkly Contractor..F. E. Allen, 468 34th, Okd COST, \$2500

(1009) N HILLCREST ROAD 400 E Claremont Ave., Berkeley, Two-story seven-room dwelling.

Owner......H. L. Johnson, 2 Hillerest, Berkeley. Architect ... John Hudson Thomas, 1st

National Bank Bldg, Bkly. Contractor. F. E. Allen, 468 34th, Okd. COST. \$7350

(1010) N HILLCREST ROAD 350 E Claremont Ave., Berkeley. Two-story 8-room dwelling.

Owner...... H. L. Johnson, 2 Hillcrest, Berkeley

Architect ... John Hudson Thomas, 1st National Bank Bldg., Bkly Contractor. F. E. Allen, 468 34th, Okd. COST, \$7850

(1911) E FRESNO AVE 128 8 Monterey Two-story seven-Ave., Berkeley. room dwelling.

Owner.....Albert Houston, S. F. Architect ... None.

Contractor . . Patrick-Nelson Bldg. Co., 2011 Shattuck Ave., Bkly. COST, \$4000

(1014) N RIDGE ROAD 100 W Le Roy. Berkeley. Addition. Owner.....W. Fisher, Vallejo.

Architect . . . None. Contractor. . J. W. Buskirk, 2402 Higard

Ave., Berkeley. (1015) NW HILLEGASS & WOOLSEY,

Berkeley. Addition. Owner.... Mrs. Nohel, San Francisco, Architect ... None.

Contractor .. A. Peterson, 2615 Virginia, Berkeley. COST, \$1000

(1023) NO. 1916 STUART, Berkeley. One-story 2-room dwelling. Owner.....W. M. Sears, Premises.

Architect ... None. Contractor. F. J. Wallace, 5917 Whitney, Oakland.

COST \$400 (1036) SW ROSE & BELVEDERE,

Berkeley. Alterations. Owner.....J. G. Taylor, 263 Corhett

Ave., San Francisco. Architect None Day's work. COST. \$400

(1045) E DOHR 150 N Oregon, Berkeley. One-story 5-room dwelling. Owner....R. W. Kinney, 9th and

Franklin, Oakland, Architect ... None. Contractor. C. M. MacGregor, 470 13th Oakland.

COST \$1506

(1047) LE ROY near Buena Vista Way Berkeley. All work for two-story frame dwelling.

Owner.....Joel Hilderbrand, Architect ... Jas. W. Plachek, Acheson Bldg., Berkeley.

Contractor. Frank Button, 1625 Shattuck Ave., Berkeley. Filed Apr. 23, '14, Dated Apr. 13, '14.

Frame up1-5 Electric and plumbing roughed in.1-5 Plastered and exterior completed.1-5 Completed and accepted1-5

Bond, \$1900. Surety, American Surety Co. Limit, 80 days. Forfelt, \$2. Plans and specifications filed.

(1048) NO. 2412 FIFTH, Berkeley, All work for two-story frame dwelling. Owner.....J. Fessore.

Architect ... Jas. W. Plachek, Acheson Bldg., Berkeley. Contractor. M. E. Valente & Co., 5882

Vallejo, Oakland. Filed Apr. 23, '14. Dated Apr. 19, '14.

Electric and plumbing roughed in.1-5 Plastered and exterior completed.1-5 Completed and accepted1-5 Usual 35 days....

TOTAL COST, \$2750 \$1375. Surety, Southwestern Rond Surety Co. Limit, 80 days. Forfeit, \$5. Plans and specifications filed.

(1049) N INDIAN ROCK AVE 300 E San Diego, Berkeley. Two-story 6room dwelling.

Owner.....E. B. Spittler, 2154 Ashby Ave., Berkeley. Architect . . . None. Day's work.

COST. \$4000 (1050) W ADELINE 120 N Todd, Ber-

keley. One-story 1-room machine shóp. Owner.....John M. Foy, 1728 Arch, Berkelev.

Architect ... None. Day's work COST. \$800

(1059) NW HEARST AVE & HIGHland Place W 100xN 144.65, Berkeley, Heating for three-story and base-

ment frame fraternity house Owner.....Phi Delta Theta, 2401 Durant, Berkeley,

Architect ... John Reid Jr., Chronicle Bldg., San Francisco. Contractor..C. R. Watts, 2442 Shat-

tuck Ave., Berkeley. Filed Apr. 24, '14. Dated Apr. 2, '14. Piping installed\$497 Completed and accepted...... 1000 Usual 35 days..... ... 498 TOTAL COST, \$1933

Bond, \$1000. Surety. Globe Indemnity Co. Limit, 5 days after painting completed. Forfeit, \$2. Plans and specifications filed

(1060) HARDWARE ON ABOVE. Contractor.. Joost Bros., 1274 Market. San Francisco .

Filed Apr. 24, '14. Dated Apr. 21, '14. Delivered to site\$300 In place and accepted...... 200 TOTAL COST, \$500 Bond, none. Limit, 95 days. Forfelt,

\$2. Specifications only filed.

COMPLETION NOTICES. ALAMEDA COUNTY.

Apr. 18, 1914-W EUCLID AVE 100 N Eunice, Bkly. J C Scroggy to Apr. 18, 1914-LOT 19 Bak 18, Northbrae, Albany, Patrick Nelson Bldg Co to whom It may concern..... 1914 Apr. 18, 1914-LOT 20, LOT 5 & LOT 4 Blk "I" Map Central Piedmont Tract, Oakland Tp. E R Leach to Renwick being Lot 24 Blk 4, Brookdale Terrace, Okd. J E Settles to O G Smith..... ... March 20, 1913 Apr. 20, 1914-S WALNUT AVE 61,59 E Courtland Ave being Lot 11 Blk Brookdale Terrace, Okd. Settles to O G Smith Apr. 10, 1914 Apr. 20, 1914-N BROOKDALE AVE 124.24 E Renwick being Lot 16 Blk 2 Brookdale Terrace, Okd. JE

Settles to O G Smith ... Apr. 15, 1914 Apr. 22, 1914-NINETY-SECOND AVE No. 2220, being Lot 21 Highland Tract, Okd. Joe St. Mary to whom it may concern.....Completed -Apr. 22, 1914-LOTE 12 AND 13 BLK "B" Map of Oak Encinal, Ala.

Anna Hromada to I W ButtonApril 16, 1914 Apr. 22, 1914-W BROADWAY 125 N Birnie N 25xW 127-8, Okd. B & M Cianciarulo to Maestretti & YoungerApr. 21, 1914

erApr. 21, 19 Apr. 23, 1914—LOT 7 BLK 30 Map Melrose Heights, Okd. Torrence S Peterson to whom it may concern Apr. 23, 1914-NE E-FOURTEENTH

100 SE 4th Ave SE 40xNE 125, Okd.

John S Reavley and Mary Belle Reavley to W B Wells. Apr. 22, 1914 Apr. 23, 1914-SW BROADWAY AND Twenty-fourth E on Broadway 99 N on 24th 143,58 being 65,46 on W side and 122.87 an S side, Oakland. Emilie Sussman to Newberry Bendheim Co; California Plate & Window Glass Co; Duffey Plumbing Co; Forderer Cornice Works, Vulcan Iron Works; Smith & Johnson; W T

Apr. 24 J914-LOT 12 Piedmont-bythe-Lake, Okd. F A Briggs to Bruce Burnett......Mar. 23, 1914 Apr. 24, 1914—LOT 18 BLK "A" Waterside Terrace, All. Mark T Cole to whom it may concern...

LIENS FILED. ALAMEDA COUNTY.

Apr. 18. 1914-S TWENTY-SECOND 360 E Webster E 51xS 162, Okd. P E O'Hair vs D Miller \$1655.46 Apr. 18 .1914-S TWENTY-SECOND 360 E Webster E 51xS 162, Okd. W E Westley vs D Miller......\$517.49 Apr 20, 1914—NW TWENTY-FOURTH and Broadway N 61.42 W 111.42 N 59.50 W 40 S 119 E 136.25, Okd. The Herman Safe Co vs Broadway Development Co, Bruce B Burnett and F A Briggs\$80 Apr. 20, 1914-NW COR. TWENTY-Fourth and Broadway N 61.42 W 111.42 N 59.50 W 40 S 119 E 136.25. Okd. C Jorgenses & Co vs Broadway Development Co and Bruce B Burnett \$90 Apr. 29, 1914-N LAKE 455 E Madison E 85xN 150, Okd. John Quadt

vs Etta H Scofield \$730 Apr. 21, 1914-E TELEGRAPH AVE and W Broadway N 108.83 NW 36.86 S 104 SE 8.70, Okd. Geo H Tay Co vs Federal Realty Co and Anderson & Sweet Constr Co...\$20.87 Apr. 21, 1914-E TELEGRAPH AVE and W Broadway N 108.83 NW 36.86 S 104 SE 8.70, Okd. John D Maxwell vs Federal Realty Co. J F Anderson and J Sweet (Anderson & Sweet Constr Co) and Pacific Rolling Mill Co\$132.89

Apr. 21, 1914-GORE COR BROADway, Telegraph Ave and 16th, Okd. Wm J Sheller vs Carlston & Snyder

Apr. 21, 1914-LOT 4 BLK 9 Map Claremont, Bkly. Downey-Cavasso Glass & Paint Co vs James C Bowman, Bay City Bldg Co, Inc and Klinkerville Tract on SE Cor 9th and Boston Ave, Emeryville. J E Breitwiser vs Pioneer Wet Laundry Co\$200

Apr. 22 ,1914-E 15 LOT 9 and W 36 Lot 10 and W 36 of N 31 Lot 19 and E 15 of N 31 Lot 26, Map Harmon Estate, Okd. R H Chamberlain vs D Miller\$164.90 pr. 22 ,1914—W BROADWAY 188 SW 17th SW 104 NW 8.70 NE 108.83 SE 36.86, Okd. E C Prather vs

Federal Realty Co and Pacific Rolling Mill Co..... Apr. 22 ,1914-E TELEGRAPH AVE and W Broadway N 168.83 NW 36.86 S 104 SE 8.70, Okd. Pacific Gas & Elec Co vs Federal Realty Co and Anderson-Sweet Constr Co\$23.15 Apr 22, 1911-E TELEGRAPH AVE and W Broadway N 108 83 NW 36,86 Okd. Oakland Elec. Co. \$106.02, F R Fortin and B M Cole, \$140; James Henneberry, \$553.62 vs Federal Realty Co, Pacific Rolling Mill Co. A J Snyder and J F Cariston

Apr. 22, 1914-W BROADWAY 188 S 17th W 36-914 S 108-10 E 8-53, N 104, Okd. John C Rohan vs Federal Bealty Co, A J Snyder, J F Carls-..\$186.25

Apr. 23, 1914-E TELEGRAPH AVE Jul I W Broadway N 108,83 NW 36,86 S 104 SE 8.70, Okd. E K Wood Lumber Co vs J F Carlston, A J Suyder, Federal Realty Co, Pacific Rolling Mills and Anderson & Sweet Constr Co.... Apr. 24, 1914-PTN LOTS 6 AND 7 Map Portion of Estate of Wm Tyson, Washington Tp. E M Nichols, \$623.65; P.C. Hansen (P.C. Hansen & Col. \$543.50 vs C E Martenstein

and F C Griffin & Sons Apr. 24, 1914-LOT 4 BLK 9 Map Claremont, Bkly. Charles Murray vs Jas C Bowman and Bay Cities ...\$37.50 Bldg Co Apr. 24, 1914—LOT 4 BLK 9 Map Claremont, Bkly. Wm Brady vs James C Bowman and Bay Cities Bldg Co\$22, Apr. 24, 1914—S TWENTY-SECOND ..\$22,50 360 E Webster E 51xS 162, Okd. M Dubovsky vs D Miller \$249.45 Apr. 24, 1914-LOT 4 BLK 2 Map East Pledmont Heights Extension, Okd. Sunset Lumber Co vs Piedmont Height Bldg Co and Alfred Olson\$259.82 Apr. 24, 1914—S TWENTY-SECOND

Marshall Stearns Co vs David Miller\$1110 BRADSTREET ESTABLISHES OAK-LAND OFFICE.

360 E Wehster E 51xS 162, Okd.

On May first Bradstreet will open an office in Oakland, California, with Mr. J. K. Munsell in charge as Superintendent

The establishment of this office by Bradstreet as one of the 150 stations in the principal wholesale and jobbing centers of the United States is at one and the same time, a recognition of the growth and importance of Oakland and the east bay shore community commercially, and the provision for additional business facilities to the citizens of that district.

Mr. Munsell is a native of Oakland and a graduate of the University of California with many years experience in Bradstreet's office work six years of which was spent as chief clerk of the San Francisco office.

The Oakland Bradstreet like all the offices of that concern is an independent one except in its relations to the headquarters, in the East.

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

SCHOOL-2 story and base. Class C construction, \$45,000. Rio Vista, Solano Co., Cal. Architect, Erwin Schaefer. Plaza Bidg., Oakland, Owners, Rio Vista High School District. The building will contain eight class rooms, principal's office and teachers' rooms. There will be a large assembly hall. Interior finish will be of pine with maple ficors in the class rooms. Plans



Veneered Panels that ARE good----order today from

THE REAL PROPERTY AND ADDRESS OF THE PARTY AND Wybro Panels keep their smooth finish.

One feature of the famous Wybro Panels is that they have a beautiful SMOOTH finish -- a finish which RETAINS its smooth-

Wybro Panels are everlastingly good and cost no more than ordinary ones.

White Brothers

5th and Brannan Streets

dso provide for ing intrace and tog. Exterior of the order of facel
with pressed tack Worling drawings are completed order will be
called for as soon order to soil.
Further mention with the of the tog, Exwork at that time

burn-

APARTMENT HOUSTcase lank, \$17,000 Bit word Contra Costa Co. Cal. Alcohet M. I. Welsh, 22nd and Mission streets S F Dwner's name withheld. To milding will he erected on Macdonald avenue near toth street, and as been designed to contain stores on the hist floor besides the entrance to to quartments Upper floors will contain about thirty room suites with baths Interior will be finished in june 1 rong out. There will be steam 'red and a not water supply. All suites will have wall beds and private both rooms. Eath rooms will be finished in tile. Exterior of the hundring will be fixed with pressed brick. Plans are complete and figures are being taken.

BULKHEAD WORK-Clus ed rock and earth, \$100,000 Valleto Solano Owners, City of Valleto Bids are now being called for on the second section of bulkhead to be erected in Vallejo. Plans and specifications can be secured from the City Clerk Ends will be opened on May 8th.

INCINERATOR PLANT-Cost not stated San Rafael Mann Co., Cal-Engineer, City Engineer San Rafael, Owners, City of San Rafael Toe City Council of San Rafael rejected all hids for the construction of the new incinerator to be erected in that (it). Z 0 Field of San Jose presented the lowest figure. Plans are to be revised and new bids will be called for saintly.

Contracts Awarded. STREET ELECTROLLERS—Cost not stated. St Helena Napa Co. Cal. Engineer's name not given. Owners, City of St. Helena. Contractors, Napa Valley Electric Co. Contract price, \$3,108.

BUILDING CONTRACTS.

MARIN COUNTY

SEQUOIA PARK San Anselmo All work for one-story frame building. Owner. Hugh Driscoll. Architect ... Robert Watson

Contractor Watson Bros., San Anselmo. Filed Apr. 23, '14 Dated Mar. 25, '14. Rafters up
lst coat plaster.
Completed and accepted.

Usual 35 days. TOTAL COST \$1525 Bond, limit, forfest, none Plans and specifications, none

San Francisco

LOT 4 BLK 26, Lands Belvedere Land Co. Belyedere. All work for frame golf club building.

Owner.....Belvedere Land Co. Architect ... Albert Fari, 68 Post, 8 F Contractor, George M. White Filed Apr. 16, '14. Dated Apr. 14, '14. Material, except finish material. delivered Frame work completed. Building completed . . .

Usual 35 days..... 6th and 7th payments each to be \$375 represented by notes, etc. payable 60 days after date respectively, int. 6% per annum. TOTAL COST \$3500

Bond, \$1750. Surety, Pacific Coast Casualty Co Limit, forfeit, none Plans and specifications fi'ed.

COMPLETION NOTICES. MARIN COUNTY.

ACCEPTED RECORDED Apr. 18, 1914-LOT 7 BLK 2, Winship Tract, Ross. R C Hillen to whom it may concern... Apr. 18, 1914 -

LIENS FILED.

MARIN COUNTY.

RECORDED Apr. 24, 1914—LOT 1 Pearl Tract. Ross. White Bros vs G Sandberg. The Estate of Fredk Lass, der'd. and G I Laninger extr Estate of Fredk Lass, dec'd.......\$33.13 Apr. 17 .1914—LOT 23, Cole Tract, Ross, E K Wood Lumber & Mill

Co vs Ethel Grace Reinert, Mrs B A Goddard, E Dahl and W A Heins\$92.76 Apr. 17, 1914-LOT 23, Cole Tct, Ross H M Kuhn vs Ethel Grace Reinert, Mrs B A Goddard, E Dahl and W A

Heins Apr. 17, 1914-LOT 23, Cole Tct, Ross. L A Pearl vs Ethel Grace Reinert. Mrs B A Goddard, E Dahl and W A Heins \$76.55

SAN JOSE AND THE SANTA CLARA VALLEY

RESIDENCE - 2 story and hase, Palo Alto. frame. Cost not stated. Santa Clara Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, H. L. Haehl.

Chalmer Munday E. H. Williams

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Bullding, San Francisc

The dwelling has been designed for an eight-room house with two baths and sleeping purch. Interior will be tinished in pine, redwood and white enamel. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will have tile floors and wainscot and will be equipped with showers. Exterior will be finished with coment plaster on metal lath. Plans are now being prepared.

GARAGE-1 story and base, reinforced concrete, \$20,000. San Jose. Santa Clara Co., Cal. Architect, none. Owners, Olsen & McFarland Auto Co., 228 North First street, San Jose. The building will be erected on the property now occupied by the company on North First street. New building will over a considerable ground area and will be practically fireproof. There will be concrete floor and walls, steel roof trusses and fireproof interior partiand special gasoline storage tanks will be used. Interior will contain a display room, storage space and machine shop. Exterior of the bullding will be faced with cement plaster. Plans are complete and in the hands of the owners who will do the work by Day Lahor. Materials are now heing purchased.

POST OFFICE—1 story and base, brick and frame, \$20,000. Palo Alto, Santa Clara Co., Cal. Architects, Bake-well & Brown, 251 Kearny street, S. F. Owners, Leland Stanford, Jr., University. Plans are complete for a one story branch post office to be erected in the University grounds at Palo Alto. The building will contain work space and public lobby. Interior finish will be of pine and hardwoods. There will be special cabinet work. A central heating system will be installed. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken.

STORES-1 story and base, brick, \$5,600. San Jose, Santa Clara Co., Cal. Architect, none. Owners, J. F. Pryle & Son, San Jose. The bullding will be erected at the northwest corner of Martha and 5th strets and will contain two modern stores. Interiors will be finished in pine. There will be modern plumbing and electric work. Patent store fronts will be used. Exterior of the building will he faced with pressed brick. Plans are complete and the work will be done by Day Labor.

BUILDING CONTRACTS. SANTA CLARA COUNTY. NO. 944 S-ORCHARD ST, San Jose.

Three-room shack.

Owner. ... F. D. Russo, Premises.
Architect ... None.
Day's work.

E SANTA CLARA AND 20TH STS. San
Jose. Planing mill and shop.
Owner. ... San Jose Lumber Co. Prem
Architect ... None.
Day's work.

COST \$800

NW MARTHA AND FIFTH STS, San Jose. One-story addition to brick building

building.

Owner.....J. F. Pryle & Sons Prem.

Architect...None.

Day's work

NO. 817 STATE ST., San Jose, Fiveroom cottage.

COST. \$3000

Owner.....Mrs, Rose Pinto, Premises. Architect...None.

Contractor...J. Giata 233 West St. James St., San Jose - COST \$1155

FRESNO, MODESTO. STANIS-LAUS AND CENTRAL CALIFORNIA.

RESIDENCE - 2 story and base. frame, \$6,000. Reedley, Flesno Co., Cal. Architects, Swartz, Hotchkins & Swartz, Rowell Bldg., Fresno Owner, Mr. A. Winters, The dwelling has been designed for an elght-room house with bath and sleeping porch. Interior finish will be of pine, redwood and white enamel. Hardwood floors will be used in the living room, dining toom and reception hall. There will be furnace heat and open fire places, Mantels will be of tile. Automatic water heaters will be installed. Bath room will be finished in tile with composition floor, Exterior of the dweling will be covered with cement plaster on Plans are being prepared lath.

SCHOOL-1 story and base. forced concrete, Cost not stated. Ceres, Stanislaus Co., Cal. Architect, William H. Weeks, 75 Post street S. F. Owners, Ceres School District. The building has been designed to contain seven class rooms, assembly hall, principal's office and library Interior finish will be of pine and hardwood with maple floors in the class rooms. There will he steam heat, oil burning furnace, and n modern system of ventilation. Program clocks will be installed. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken Bids close on May 2nd Plans and specifications can be secured from the architect

ROCK CRUSHER EQUIPMENT-Cost nut stated. Woodford, Kern Co., County Surveyor. Cal Engineer, Bakersfield, Owners, Kern County, Plans for a large rock crushing plant which is to be installed at Woodford have been completed by the County Engineer and are now out for figures. The plant is to be electrically equipped and is to have an output of 1000 tons per day. The State Highway Commission has agreed to take nearly the entire output of the plant. Bids are now being taken and will be opened on May 19th Plans can be secured from the County Clerk at Bakersheld Arofficial proposal appears in another culumn of this issue.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

BUNGALOW - 1 story and frame, \$2,000, Sacramento Calframe, 42000.

Chitect, none.

Owner, Ernest

Owner house with bath and will be finished in panredwood. Hardwood floors will used in the principal rooms. There will be a large open for place with a tile mantel in the living from Buth room and kitchen will have tile wath scot. An automatic water heater will be installed. Exterior of the house will be covered with coment phaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SCHOOL-1 story and base trame \$15,000. Roseville, Place: Co., Cal. Atchitect, Erwin Schaefer Plaza fildg Oakland. Owners, City of Russville The building will contain four sland ard sized class rooms, library and principal's office. Interior will be time el in pine throughout. Maple floors will be used in the class mome. There will be a central heating system probable warm air A modern system of yentilation will also be installed. Exterior of the building will be covered with rustic. Plans are complete and hidwill be called for shortly mention will be made at that time

BANK-1 story and base reinforced concrete, \$25,000 Sacramento Cal Architects, Seadler & Hoen Forum Bldg., Sacramento. Owners Oak Park Branch of the Sacramento Bank The building has been designed in classic style and will be practically fireproof in construction. Reinforced concrete floors and walls and metilath and plaster interior partitions are Specified. Interior will be finished in pine, hardwoods and ornamental plus-There will be steam bert, ornter mental iron and bronze and special bank fixtures. Exterior of the building will be faced with cement plaster Plans are being prepared

BRIIGE—Steel and contrete, Forone, Redding, Shasta Co., Cal. Engneer, A. V. Saph, Redding, Uwners Shasta County, The City Tructures of Redding, Shasta Co., formally approved plans for the Reld Ferry bridge which were prepared by Engineer A. V. Saph Approval of the State Highway Comnission has also been given To bridge will cost in the neighborhood of \$50,000, leaving the sum of \$10,000 for construction of approaches. An official notice will be published at once

JAIL BUILDING—2 story and base reinforced converte, \$2.5000. Red Hoff Telama Co., Cal. Architect, R. A. Herold, Forum Bidgs, Sacramento, twoers, Telama County, Plans for the building have been revised and new figures will be called for at once. The building will be affect of an once Tobuilding will be affect of an incertain contain the office of the Sheriff and other officials. There will be separate wards for the male and tendale prisoners, Plans provide for steam heat and a bot water supply. Interior will be finished in pine. Special jair equipment will be used. Exterior of the building will be faced with comean Plans are to be refigured at

11 SPITAL WARD NO 25-2 story is too, reinforced contracts. Cost is too, reinforced contracts. Cost is a superior of the state of the st

HOSPITAL ELEVATOR WORK fost not stated Stockton, San Joaquin of Coll Engineer, State Department of Engineering, Sacramento, Owners, State of California The Offs Blevator to submitted the lowest figure at \$2,-20 for furnishing and installing an exactor in the Fenale Ward at the state of the holds as opened will be found under the holds as opened will be found under the heading of Sacramento, Stockton and Northern California in this issue

HUTEL-9 story and base Class A mento Cal. Atchitect none. Owners, Willer and McGillyray, Sacramento To fullding will be elected at the corner of 11th and J streets, covering in alea of 70 by 1111/2 feet. There will be a complete steel frame brick extetion walls and concrete floors Inteour baish will be of pune and hardwoods. There will be several stores lesides the hotel lobby on the first floor. A large percent of the rooms will have private baths. There will he steam heat, elevator service, vacnum cleaning and a hot water supply. Bath rooms will have tile floors and wainsent Exterior of the building will be faced with pressed brick, Plans the complete and the owners are takmg figures on some parts of the work

Sci10012-1 story and base. Class C. construction, \$10,000. Rowestille, Planer Co. Car. Architect, Erwin Schnefer, Picza, Blaga, Gakkind, Owners, Cily of Roseville. The building will contain six class rooms and assembly hall. Interior will be finished in pine and red-wood with maple floors in the class comms. There will be steam beat and modern ventilation. Pragram closely will be installed, Exterior of the building will be faced with pressed bridge. Plans are complete and figures will be called for shortly.

Contracts Awarded, Scilioni-2 story and base, reinforced emercte, \$52,008. Willows, Glenn Co., 103 Archite t. William H. Wecks, 75 Post Street, S. F. Gwners, Willows Chao Hijfs School District, Contractor, W. R. Zumwalt, Contract price, \$54,008.

Electric Elevator At Stockton Hospital.

State Department of Engineering Receives Three Bids For Furnishing Automatic Elevator,

(By Special Wire.)

SACRAMENTO, CAL. April 21, 1914.

Buls were opened this afternoon by the State Department of Engineering for elevator work in the Female Ward Indian at the Stockton State Hospital Alternate propositions were asked

for on the elevator work in which no bids were received and to formshing an automatic electric passenger elevator. For this work the following bids were received

Automatic Electric Elevator. \$2,295

Ous Elevator Co. 2,598 Van Emon Elevator Co. In-Pacific-Guines Ebristia Co. 3.500 No contract was awarded

Stockton Hospital Will Have Ward.

State Board of Control Opens Bids For New Word Building No. 25. L. G. Bergren & Son Low-

(11) Special Wire)

SACRAMENTO, Cal. April 23, 1914lads were opened it is afternoon by the State Board of Control for constructing the new ward building known as Ward No. 25 at the Stockton State Hospital. L G. Pergren & Son of San Francisco were low at \$15 172. Fourteen sets of bids were submitted. A contract has not been awarded Following is a

Ward Building No. 25.

L G Beigien & Son	1	48,472
Frank M. Garden & Co.		49,273
P. J. Lynch .		49.671
Chirhardt & Nystedt		51.479
Howard S Williams		51,500
William A. Newsom		51,988
Pringle, Funn & Co		52,250
Peichaert & Ambrose		52,789
Louis Cereghino .		53,430
O. F. Fischer		53,813
Clinton Fireproofing Co.		54.000
Welch Bros		55,007
Mathews Constr Co		58,600
Bluxome & Co		60,626

BUILDING CONTRACTS. SACRAMENTO COUNTY.

S 20 FT LOT 2 and Ptn of E 100 ft. Lot 3 Sub E, Oak Park Sacramento. Two-story building

Owner..... E. A. Timele

Architect . . . None, Contractor R M Smith, 1917 18th St., Sacramento

Filed Apr. 14 '11 | Dated Apr. 7, '14. COST \$13,100

E $^{4}\mathrm{s}$ OF N $^{4}\mathrm{s}$ LOT 4, T, 1', 17TH AND 18th Sts Sacramento Two-slory frame apartment house 4 apartments Owner.... Margaret Blake, 2019 18th St., Sacramento

Architect . . . None. Contractor, R. M. Smith, 2017, 18th St., Sacramento

COST. \$5300

N 12 LOT 7, 1 J FRONT & SECOND Sts No 908 Second St. Sagramento. Alterations two-story brick into

lodging house and store. Owner.... Win. C. Schroth, 2515 M

St. Sacramento. Architect . None

Contractor, Murcell & Haley, Ochsner Bldg , Sacramento

71 HOWELL & CLARK TCT, No. 1025 Vale St. Sacramento tine and onehalf-story frame dwelling

Owner......Hurry P. Tharp. 2128 9th St. Sacramento

BUILDING AND INDUSTRIAL NEWS Architect . None Contractor...Morrill & Clark Constr Co., 715-23d St., Sacramente COST. \$3600

LOT 28 T STREET COURT bet. 3184 and 32d Sts., Sacramento. Five-room

terra cotta hollow tile dwelling Owner.....J. H. Strathman. 4201 Holly Hock Ave. Sacra-

mento. Architect ... None

Contractor...H. H. Preibesius Fau View Hotel, Sacramento. COST \$ 1900

LOT 106 CASA LOMA TERRACE, Secramento. One-story six-100m frame dwelling.

Owner.....Chas. J. Holland, 2101 1 St., Sacramento.

Architect ... None. Contractor...W. D. McKay, 3029 E St

Sacramento

S 80 FT. OF E 4 LOT 1 AND S 80 FT of W 30 ft. Lot 2, Sacramento Brick

barn. Owner......W. H. Bradley, 11th, J and K Sts., Sacramento

Architect ... None. Contractor. . Harry A. Hendren, 2915 1

St., Sacramento COST \$ 1350

LOT 1 BLK "C" Sub B South Sacramento. One-story 6-room from dwelling.

Owner.....W. H. Hammill, 3906 York Ave., Sacramento

Architect ... None. Contractor. Chas. J. Smith, 1516 27th

St., Sacramento. COST, \$2298

W 1/2 OF S 1/2 LOT 5; No 2929 S Sacramento. One-story frame dwlg Owner.....E. J. Walther.

Architect ... None. Contractor, J. Silva, 12th, bet, F and G

Sts., Sacramento. COST. \$2000

LOT 55 MIER & SOWELL HIGH School Tract, No. 3406 T St. Sacramento One-story 5-room frame dwlg

Owner.... Lee Truax, 3617 6th Ave. Sacramento. Architect . . . None.

Contractor .. R. E. Stubbe.

COST, \$1800

N 15 LOT 4, K. L. 10TH AND 11TH STS No. 1030 K St., Sacramento. Erect brick furniture store

Owner.....B Frommer, Thayer Apts. 1226 N St., Sacramento

Architect . . W. H. Weeks, 75 Post St San Francisco.

Contractor.. Siller Bros., 1611 13th St.. Sacramento.

COST \$1500

W SIDE OF 1 ST. Sacramento. Foundation for boilers and raise roof of building.

Owner. City of Sacramento. Architect ... City Engineer.

Contractor. Siller Bros., 1614 13th St Sacramento.

W 50 FT. LOT 2, U. V. 27TH AND 28TH Sts., No. 2710 U St., Sacramento. One story 5-room frame dwelling. Owner..... Frank Meyers, Premises

Architect ... None

Contractor .. Frank Meyers, 2710 U St., Sacramento. COST, \$1500

LOT 231 OAK TERRACE, South Sacra-

mento. One-story frame dwelling. wner.....W. F. Tovelle, 2810 P St., Sacramento. Architect ... None.

Contractor . . H. Buck, 3100 Walnut Ave Sacramento.

COST. \$1400

E 3/2 LOT 3, T. U. 12TH AND 13TH STS. No. 1220 T St., Sacramento, story five-room frame dwelling.

Owner......Mattie Ingram. Architect ... None.

Contractor. . Hairy A. Hendren, 2915 I St. Sacramento. COST, \$1300

832 WRIGHT & KIMEROUGH TRACT No. 22, Sacramento. One-story frame dwelling

Owner.....Ernest Ball, Ohio Ave., East Lawn, Sacramento. Architect . . . Etnest Bail.

Contractor . . Ernest Ball. COST. \$1200

W ½ LOT 2, N. O. 14TH & 15TH STS. Sacramento. Alterations and addi-

tions two-story frame dwelling. wner.....Mrs. M J, Scanlon, 1108 N St. Sacramento.

Archicect .. C. C Cuff. Ochsner Bldg., Sacrafento. Contractor, C. A. Gray, 2830 I St., Sac-

ramento

COST \$1015

COST, \$1300

LOT 1 BLK "C" Sub "B" South Sacramento: York Ave bet 39th and 40th Sts. One-story and basement frame residence.

Owner......W. H. Hammill, 3902 Y .t., Sacramento.

Architect ... None. Contractor. . C. J. Gutb, 1516 27th St., Sacramento.

Filed Apr. 18, '14. Dated Apr. 14, '14. COST. \$2298

W 4 LOT 3 T. U. 2ND AND 3RD STS., Sacramento. Five-room frame house Owner.....Mrs, Mattie Ingrim. $\label{eq:chitect...} Architect... None.$

Contractor. . Harry A. Hendren, 2915 I St., Sacramento. Filed Apr. 18, '14. Dated Mar. 30, '14.

W Pg LOT 2, N. O. 14TH AND 15TH Sts., Sacramento. Alter building.

Owner.....Mrs. M. J. Scanlon. Architect ... None. Contractor... Charles Gray and H. B.

Bolt. Filed Apr. 18, '14. Dated -COST. \$1015

E 31 FT. OF W 8814 FT. OF S 121/2 FT. Lot 5, Front and Second on R 125 S,

Sacramento, One-story 4-room frame dwelling.

Owner..... Frank Rico, 227 J St., Sacramento.

Architect . . . None.

Contractor. . M. Simas, 511 P St., Sac-COST. \$800 ramento.

N 4 LOT 1. M, N. 4TH AND 5TH STS., No. 400 M St., Sacramento, Remoitel meat shop and install ice box. Owner Charles F. Silva, Premises. Architect . . . None.

ontractor. Geo. C. Baumgartel, 1110 1/2 O St., Sacramento.

COST \$600

W 1/2 LOT 5, H, I, 8TH AND 9TH STS., Nos. 825-827 1 St., Sacramento Two brick stores and rooms,

Owner.....Nora and Nellie Daroux, Care Ben Lomand Co., Sac-

ramento. Architect ... None. Contractor.. Siller Bros., 1614 18th St.,

Sacramento. COST. \$100

S 70 FT. OF W 1/2 LOT 7, J. K STH & 6th Sts., Nos. 509-511 K St., Sacra-mento, Three stores and lodging house.

Owner..... Gray Estate, 720 M St., Sacramento.

Architect ... None.

Contractor . . Harry Wynn.

COST. \$100 LOT 13 H J Goethe Add'n "F." Sacramento. One-story 4-room frame dwelling.

Owner...... Harry E. Strader, 29.1.0 Carmello Ave., Oak Park. Sacramento.

Architect ... None. Contractor...H. A. W. Lindgreen, 3730 Cypress Ave., Sacramento.

COST \$300 E 1/2 LOT 2, K, L, 7TH AND 8TH STS.

No. 714 K St., Sacramento. Bemodel stores and offices.

Owner......lng & Allec, 717 K St., Sacramento

Architect ... None. Contractor .. J. Harry Wygant, 2110 X St., Sacramento.

COST. \$100

METAL LATH AND PLASTER PARTItions and place rear doors on above. Contractor. J. Harry Wygant, 2110 X St., Sacramento.

COST, \$300

LOT 4, M, N, 20TH AND 21ST STS., Sacramento, Remodel dwelling. Owner..... William A. Curtis, 2030 M

St., Sacramento. Architect ... Jas. Seadler, Forum Bidg., Sacramento.

Contractor. . Chas. Vanina, 2022 M St., Sacramento.

Filed Apr. 21, '14. Dated Apr. 18, '14. COST. \$7877

LOT 1552 Wright & Kimbrough fract No. 24; No. 1036 Yardley St., Sacra-

mento. One-story frame dwelling. Owner.....Theodore W. Chester, People's Bank Bldg., Sac-

ramento. Architect . . . None.

Contractor. . Wright & Kimbrough Bldg Dept., 817 J St., Sacra-mento, COST, \$4300

S 23 1/2 FT. LOT 1, K. L. 2ND AND 3RD Sts., Sacramento. One-story brick store.

Owner...... Harry Golstern, 628 15th St., Sacramento.

Architect ... None. Contractor. . Chas. A. Vanina, 2022 M St. Sacramento.

COST, \$3500

Lot 1339 Wright & Kimbrough Tet 29, Sacramento, One-story 5-room frame dwelling.

BUILDING AND INDUSTRIAL NEW.

Owner.....M. C. Albrecht, 2723 Y St. Sacramento.

Architect ... None. Contractor...Wright & Kimbrough, NI7

J St., Sacramento. COST \$ 1100

LOT 51 Riverside Road, Sacramento One-story frame dwelling.

Owner..... W. P. Murry, 3634 Cypress Ave., Sacramento. Architect ... None.

Contractor, W. P. Murry, 3634 Cypres-Ave., Sacramento.

N 99 FT, OF E ½ LOT 4, N. O. 231310 24th Sts., No. 2330 N St., Sacramento Alterations, to raise dwelling and make stores.

Owner......Jas. T. Murry, 2316 N St., Sacramento.

Architect ... None. Contractor..Geo. F. Cluff, Jr., 2316 N St., Sacramento.

COST. \$1350

N 40 FT. LOT 97 East Sacramento. Florence Ave bet Pearl & Cloyss Ave. Sacramento. One-story frame dwlg. Owner.....E. S. Willet, R. F. D. No. 1. Florin.

Architect ... None.

Contractor .. E. S. Willet. COST, \$1100

E ½ LOT 2 L, M, 22ND AND 23RD STS No. 2212 L St., Sacramento. Bepair fire damage to storage barn.

Owner.....L. H. Jacox, Premises. Architect ... None.

Contractor. G. W. McKay. ____

COST \$300

BUILDING CONTRACTS. SACRAMENTO COUNTY.

LOT W 1/2 LOT 6 AND S 1/2 OF E 1/2 Lot 7, J. K. 5th and 6th Sts., Sacramento. Repair bullaing.

Owner..... Edith McGardner, 515 % & 5171/2 K St., Sacramento. Architect ... None.

Contractor. . Mathews Constr. Co., ind Forum Bldg., Sacramento. COST. \$2000

NINTH AVE pear East Ave. Lot 23. Lockwood Oak Park, Sacramento. One-story frame garage. Owner......Geo. W. Locke, 1601 L St. Sacramento.

Architect . .. None.

Contractor. . A. D. Stafford, 1408 T St., Sacramento.

MARSHALL AVE about 232 feet N fm Seventh St., Lot 7, Marshall Court, Sacramento. Frame building.

COST. \$250

Owner.....Burton H. Bill, 3215 4th Ave., Sacramento.

Architect ... None. Day's work. COST. \$1500

N 56 LOT 4, T, U, 2ND AND 3RD STS. Sacramento. Two-story addition to dwelling.

Owner.....M. J. Lamb 2000 3rd St. Sacramento.

Architect ... None COST. \$250 Day's work.

LOT 7, P, Q, 20TH AND 21ST STS., No. 2015 Q St., Sacramento, One-story frame building.

J. R. Thompson, Premises. None. toring tor. Mr. Tatti, O St., bet 21st and 22nd, Sacramento COST. \$100

> COMPLETION NOTICES. SACRAMENTO COUNTY.

татасотатовать. ACCEPTED Apr 18 1914-ONE ACRE, being ptn of a tain Tet lying in Sec 25, T 8 11 | Spraimento, Mrs. R A Merk-

by to whom it may concern.... ... Feb. 24, 1914 Apr. 17 (1914-LOT 160 AND N % Led 161, Homestead Add'n, Sacra-

mento Royal Miller to Harry A

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

BANK AND OFFICES-7 story and have Class A construction. Cost not stated Los Angeles, Cal. Architects, Read Bros., California-Pacific Bldg., S. Owner, Hulett C. Merritt. building will be erected at the northwest corner of 8th and Spring streets, covering an area of 60 by 115 feet. There will be a number of stores in the first floor, banking rooms on the second floor and offices on the upper floors. The entire seventh floor will be occupied by the Merritt Co. Construction will be of steel and brick with reinforced concrete floors and roof stabs. The stories will be considerably higher than usual and the building will have an extreme height of 115 feet. Interior will be finished in pine hardwoods, metal trim and equipment and vaults. Exterior of the building will be faced with pressed bink Plans are being prepared.

WAREHOUSE-4 story and base, brick Cost not stated. Los Angeles, ('a) Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Owner, Mrs. 11 S. Van Nuys. The building will be creeted at the corner of Pico and San Pedro streets, covering an area of 70 by 170 feet. Construction will be of the extra heavy type with brick walls and mill constructed interior. There will be elevators and spiral chutes. Metal window sash and frames are specified Exterior of the building will be faced with stock brick. Plans are now being prepared.

SCHOOL-3 story and base. Class A construction, \$40,000, Los Angeles, Cal, Architect, Arthur B. Benton, 114 North Spring street, L. A. Owners, Florence Crittenton Home for Girls. The building will cover an area of 60 by 110 feet and will be of reinforced concrete. Concrete walls, floors and roof slabs will be used. Interior will be aranged for class rooms, library, sewing rooms, wards and single rooms. There will be kitchens and dining rooms. Interior haish will be of pine and hardwould There will be steam heat and

modern plumbing. Exterior of the building will be faced with pressed brick Plans are complete and figures are being taken.

APARTMENT HOUSE-3 story and base. Class C construction. Cost not stated Santa Monica, Los Angeles Co., Cal Architect, A. C. Martin, Higgins Bldg , L. A. Owner, Thomas Higgins. The building will be erected at the corner of Second and Arizona streets, covering an area of 75 by 100 feet. There will be a total of 75 rooms arlanged in two and three room suites. Interiors will be unished in pine, redwood and some hardwood veneer. Oak fluors will be used. There will be steam heat, a vacuum cleaning system, but water supply and wall beds, All suites will lave private bath rooms Bath rooms will be finished in tile and will have composition floors, Exterior of the building will be faced with pressed bank. Plans are complete and figures are being taken,

HOTEL-5 story and base, brick and steel \$65,000 Venne Los Angeles Co Cal Arcaite is, Western Architectural and Building Co., Coulter Bldg L A Owner, Adiel B. Tomlin-on and F A Ripley The building will he erected at the corner of Westminster and Ocean avenues, and will cover an area of 40 by 100 feet. Five stores and the hotel office and lobby will occupy the first floor. Basement will contain a large rafe while the upper floors will be arranged for hotel rooms and offices. Interior finish will be of pine throughout. Plans provide for steam neat, elevator service and a hot water supply Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being raken

RESIDENCE - 2 story and base, brick and plaster. Cost not stated Los Angeles, Cal Architect, Homer W. Glidden, Wright and Callender Bldg., Owner of W. Fowler. The dwelling will be elected in Oneonta Park and has been designed to contain ten rooms and three baths. A garage of similar construction will also be elected on the property. Interior of the dwelling will be finished in pine and hardwood Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile warnscot and floors and will be equipped with showers Automatic water heaters will be installed. Exterior of the dwelling and garage will be covered with cement plaster. Plans are complete and figures are being

OFFICE BUILDING-Y story and Class A construction, \$460,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Van Nuys, Bldg., L. A. Owner, W G Kerchoff Contrac-Weymouth Crowell Story Bldg tor. A, general construction, \$160,000 Independent Sewer Pipe Co., 223 South Los Angeles street, L. A. terra cotta work, Foulkes Electric Co., Van Nuys Bldg L A. electric work

THEATRE AND OFFICES-3 story and base, brick and steel, \$25,000. Brawley, Imperial Co., Cal. Architects. P. W. Ehlers and A. W. Riewe California Bldg. L A. Owner, J. L. Manahan The building will cover an area of 104 by 125 feet, and has been designed to contain three stores and the theatre on the first floor. Upper floors will be arranged for a large number of modern offices. Interior finish will be of pine and redwood.
Metal lath and plaster interior partitions will be used. Plans provide for steam heat and a hot water system. Patent store fronts are specified. Exterior of the outlding will be faced with pressed brick. Plans are now being prepared

HUTEL-1 story and base. forced concrete. Cost not stated, Pasadena, Los Angeles Co., Caltect, Myron Hunt Hiberman Bldg., L A. Owner, D. M. Linnard. The build ing will be ejected at the corner of Colorado and Euclid streets and will have a frontage on Euclid of 200 feet Construction will be firewood throughout with reinforced concrete floors, walls and roof slabs. Interior parti-tions will be of hollow tile and metal lath and plaster. Plans provide for in the neighborhood of 200 rooms and are so arranged that a wing may be added in the future giving the hotel an additional Inu rooms All rooms will have private baths. Interior mish will be of pine and hardwood. There will be steam heat, elevator service, vacuum cleaning and a hot water system. Exterior will be faced with cement plaster. Preliminary plans have been approved.

Contracts Awarded.

WAREHOUSE-3 story and base Class C construction, \$40,000. Los Angeles, Cal. Architect, none Owner, Moritz Thomsen Contractor, Joseph F. Rhodes, Central Bldg., L. A. Contract price, \$40,000

APARTMENT HOUSE-3 story and base. Class C. \$45,000. Los Angeles. Cal, Architect, L. T. Mayo, Van Nuys Bldg , L. A. Owner, Mrs. Dora Reddin. Contractor, L. T. Mayo, Van Nuss Contract price, \$45,000

APARTMENT HOUSE-3 story and base, brick, \$30,000. Los Angeles, Cal Architects, Garrett & Fairell, Currier Bldg., L. A. Owner, H. A. Pierce Contractors, Atlas Construction Co. Grant Bldg., L. A. Contract price. \$30,000 APARTMENT HOUSE-3 story and

base. Class C construction, \$30,000 Los Augeles, Cal. Architect. L. L. Jones, Central Bldg L. A. Owner Herman Gutterman, Contractors W Owner. W. La Vanway and Adams, Maryland Apartments, L. A. Contract price, \$30,-

STORES AND LOFTS-5 story and base reinforced concrete, \$68,544 Lo-Angeles, Cal. Architects, Train & Williams, Exchange Bldg , L. A. Owner. J. F. Hosfield, Contractors, Barber-Bradley Construction Co. East 15th street, L. A. general construction. Contract price, \$68,541

PORTLAND AND OREGON.

CHURCH-1 story and base, hollow tile construction, \$25,000, McMinnville Architects, Jacoberger & Smith Board of Trade Bldg. Portland Owners, Roman Catholic Church of Me-Minnville. The building will contain an auditorium seating 600 people, vestry and Sunday school rooms Interior finish will be of pine throughout There will be steam heat. Some ornamental plaster and art glass will be used. Exterior of the church will be covered with cement plaster. Plans are complete and the work will be done by Day Laber.

LODGE HALL-2 story and base, brick, Cost not stated, Portland, Ore Architect, J. D. Dautoff, Stock Ex-change Bidg., Portland, Owners, Ea Nai B'rith Hall Association. The building will be crected on 13th street and will cover an area of 45 by 80 feet. A large gymnasium, billiard room, smoking room, locker room and running track will occupy the first floor. A three-room apartment for the janitor and a swimming tank will be located in the basement. Second floor will contain meeting hall, library, reading rooms, offices and kitchen. Interior finish will be of pine and hardwoods. There will be steam heat. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be called for at

THEATRE-2 story and base. Class A construction, \$100,000. Portland. Ore. Architect, Aaron H. Gould, Henry Bldg., Portland Owner, M. G. Winstock. The building will be erected at the corner of Park and Stark strets, covering an area of 100 by 100 feet. Construction will be fireproof throughout with a complete steel frame and reinforced concrete walls and floors. The main auditorium will have a seating capacity of about 2,000 people. Plans also provide for stores and storage space. Interior partitions will be of hollow tile and metal lath and plaster. Interior finish will be of pine and hardwoods. Ornamental plaster, marble and tile will also be used. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken. ----

SEATTLE AND WASHINGTON.

APARTMENT HOUSE-2 story and base, brick, \$100,000. Seattle, Wasn. Architect, John Graham, Lyon Bidg., Scattle, Owner, D R McKay, The building will be erected at the southeast corner of 7th avenue and Pike street, and will cover an area of 80 by 126 feet. Interior has been designed to contain seventy-six suites of two and three rooms with baths. All apartments will have wall beds. terior finish will be of pine and hardwood. There will be steam heat and a hot water supply. Bath rooms will have tile wainscot and composition floors. Exterior will be faced with pressed brick. Plans are complete and ngures are being taken

Contracts Awarded.
GARAGE—2 story and base, brick and steel, \$28,000. Seattle, Wash, Architect, none. Owners, Firestone Tire and Rubber Co., Seattle. Contractor, L. L. Lang, New York Eldg., Seattle. Contract price, \$28,000.

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Index to Advertisers

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ALPHABETICAL INDEX.

Bank of Italy, Market and Mason. 41 Bacon & Co. E. R. 38-40 Natoma. 30 Boggs, Fred H., Insurance, 68 Post. 42 Builders' Exchange, 180 Jessie St. 47 Builders' Supply Depot. 28 8th, S. F. 40 Cahill & Co. James, 372 12th St. Uak-Cel. 100 January Contractors and Designs Association, 185 Stevenson St. 100 January Co. J. E. 445 Turk. 42 Filippis V., Contractor & Builder, 866 Union St. S. F. Inside front cover Foote Mixers (E. R. Bacon), 38-44 Natoma Golden, Dow C., 1515 14th St., Oak-land
Ind. O. C., Contractor St. 43
Holt, O. C., Contractor St. 43
Holt, O. C., Contractor St. 43
Holt, O. C., Contractor St. 43
Johnson, Joel, General Contractor, 110 Jessel St. 47
Kelly Co., Turrica Ch., St., Oakman, 38
Kelly Co., Turrica Ch., St., Oakman, 38
Kelly Co., Turrica Ch., St., Oakman, 38
Korrell, Frank D., 278
Morrell, Frank D., 278
National St., Contractor, 120
Nordeck, Prank, Carpenter and BuildNeideck, Prank, Carpenter and BuildControl Market St.
Otts Elevator Co., Baach and StockControl Market St. 40

Value Co., St. Market St. 40

Value Co., St., Value C., Value C Otts Elevator Co., Beach and Stock-ton 2 Palace Hardware Co. 581 Market. 7 Plans and Specifications, Telephonea S. F. Franklin 2907; Oakland 6941.41 Pitcourg Water Heater Co. 237

CLASSIFIED INDEX.

S. F. Franklin. 2007. Oaklang highers.

S. F. Franklin. 2007. Oaklang highers.

Pitteburg. Water Heater Co. 237.

Powell St.

Powell St.

Powell St.

Powell St.

Rischmulfer. O. 582 37th St. Okd. 38.

Scientific. American. 381 Broodway.

N. Y.

N. Y.

N. Y.

N. Y.

Massociation. 185 Stevenson St. 44.

Van Emon Elevator Co. 58 Maries. 38.

Van Emon Elevator Co. 58 Natoma.

St. 48 Association. 185 Stevenson St. 44.

Van Emon Elevator Co. 58 Natoma.

St. 48 Association. 185 Stevenson St. 44.

Van Emon Elevator Co. 58 Natoma.

St. 48 Association. 48 Stevenson St. 44.

Van Emon Elevator Co. 58 Natoma.

St. 48 Association. 48 Stevenson St. 44.

Wontenmen. 48 Stevenson St. 44.

Wontenmen. 48 Stevenson St. 48 Marie St. 48 Mar

ASSOCIATIONS AND EXCHANGES. Contractors' and Dealers' Association Page General Contractors' Association, 110
Jessie St., San Francisco. Page 45
Ruilders' Exchange, 180 Jessie St.
San Francisco. Page 47
Specialty Contractors' Protective
Association, 185 Stevenson St....44

Munday & Williams, 615 Phelan Bldg., San Francisco......Page 36

BOILERS-KITCHEN.

BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Pwan & Ch., J. E., 445 Turk....Page 42
Liller & Thurston, Rialto Bidg..Page 8

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furniture; repairs and polishing; Telephone Oakland 3736.....

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Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San Francisco Page—Back cover

CONTRACTORS' MACHINERY.

Bacon & Co., E. R., 38-40 Natoma...38 Parrott & Co., 320 California St., San Francisco......Page—Back cover

CORNICE AND SHEET METAL WKS.

CRUSHED BOCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page

DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Francisco Page 37
Rischmuller, G., 862 37th St., Oakland, Cal. Page 38

DOORS, SASH, MOULDINGS.

Bullders' Supply Depot, 38 8th, S. F.

DRUGS. Clover Leaf Pharmacy, Cloverdale, ... Page 42

ELEVATORS.

FIRE INSURANCE. Bogge, Fred H., 65 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Filippis, V., 855 Union St., S. F......
Inside front cover
Johnson, Joel, 110 Jessie St... Page 40
Holt, O. C., 110 Jessie St... Page 48

GRATES, MANTELS AND TILES.

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.... Page 1

HARDWOOD LUMBER.

HOISTING MACHINERY.

Parrott & Co., 320 California St., San FranciscoPage-Back cover

KITCHEN OUTFITS.

LUMBER.

Taylor & Co., 2006 Grand, Alameda .. MACHINERY.

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Parrott & Co., 320 California St., San Francisco Page Back cover Lilley & Thursto Co., Rialto Bilds. San Francisco Page

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VENEERED PANELS.

WALL FINISHING.

Imperial Co., 183 Stevenson St. . Page 1

WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 153 Steveneon St..Page 3 Parrott & Co., 320 California St., San FranciscoPage—Back cover

WHEELBARROWS.

Parrott & Co., 320 California St., San FranciscoPage-Back cover

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Cshill & Co., James, 272 12th Bt.,
Oakland, Cal. Pags 27

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Hoffman & Scha-Hooper, F. M.

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Kane, Jas. I.
Kara, F. E.
Kayser, Chas,
Klein, A. E.
Klimm, Flank J.
Kiernan &
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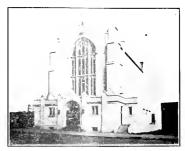


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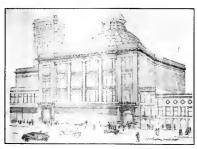
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Wright, Rushford & Cahill, Architects
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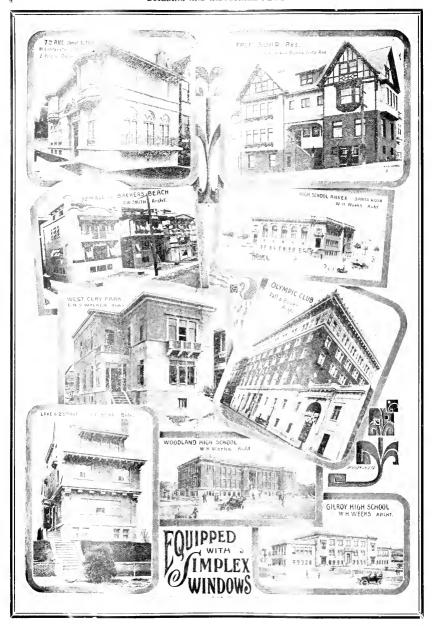
GERMAN HOUSE, San Francsco Frederick H. Meyer, Architect

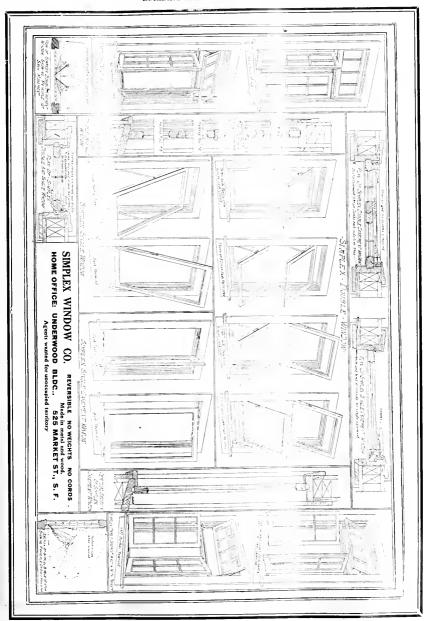
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Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities of the Pacific Coast.

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Table of Contents

Alameda(See Uakland)
Apartment Houses
Panles 11
Banks
Bringes, Dams & Harbor WK 11-12
Building of San Francisco 10-11
Churches
Churches
Court Houses
Editorial Comment 9
Court Houses 12 Editorial Comment 9 Factories and Warehouses 12
Flats
Fresno, Modesto, Stanislaus & Cen-
tral California
trai Camornia
Garages
Garages
Halls and Society Buildings 15-14
Hospitals14
Hotels14
Los Angeles and Southern Cali-
fornio 38-39
Marin, Contra Costa and Sonoma
Counties
Ookland and Manage County
Oakland and Alameda County 27-28-29-30-31-32
Panama-Pacific Exposition wk14-15
Portland and Oregon39-40
Post Offices
Railroad Construction, Stations
and Equipment
Residences 15-16
Residences 15-16 Sacramento, Stockton & Northern
California35-36-37-3x
San Francisco
san Francisco
San Jose and the Santa Clara Val-
ley32-33-34
Schnols
Sealed Proposals17-18-19
Seattle and Washington 10
Sewers, Street work and Water
Systems
Stores and Offices
THE COURT OF THE CO.

Editorial Comment.

Relative to our Industrial Academ Commission and the Safety Applian Commission of the Safety of the Safety Appliance of the Safety of the Safety Commission Commis

The total number of non-fatal acidents in the State was \$5.93, or about one for every ten wage-workers. The board is of the opinion that at least half of these can be prevented through improved inspection methods, by safe-guarding machines before they leave the factory, by the maintenance of safety museums, through lectures, moving pictures, school talks and the elimination of danger spots in plants, there were 471 fatal accidents, classified as follows:

Assault and fighting..... Railroad equipment 119 Falls Vehicles Hand labor Elevators 33 Electricity Street Railways Boiler explosions and burns... Excavating Miscellaneous Asphyxiation, drowning, etc... Animais, insects, etc..... Shafting, set screws, etc Falling material Machinery peculiar to special industries Belting Infection from trivial cuts. burns, etc. Sowe Explosions (not hoiler) Hoists Presses Gears Emery wheels

Occupational diseases

Wood molders

THE OPPRESSED BALD HEADS.

What is there about haldheadedness to arouse laughter? That profound inquiry is suggested once more by a gen-

theman with a grievance who writes to Public Mind. Comedians, he says "alleged" comedians he prefers to call them—always make the latificaded men the butt of their jokes. He doesn't we why he should be ridicalled for the boss of a limb.

Quite right. He shouldn't be, but he There is no logical reason for lauging when the dignified gentleman slips on a piece of banana peel. But you lough, all the same. Considered in the light of pure reason there is no occasum in the world to even smile when you see a man chase his hat up the But you do. The sense of humor doesn't work by rules of logic. So the man who is involuntarily baldheaded is considered just as fair game lot the jokers as the human angoras who are responsible for letting their hair grow long. He oughtn't to be so no doubt But facts are facts.

People have been making sport of the bathleads from the time of Elisna. There seems to be nothing for the bathleads decreased to make the best of it unless he has a couple of she hears handy to sek on his defaurers, as Elisha did in the case of the children who mocked him as he was going to Beth-el. That is the only time on record when a baldhead ever sol even.

Work is progressing rapidly on the new municipal car lines. It looks like there will be some accommodation given the district of the fair grounds to the close of the year in spite of the arthon or non-action of the United Rail Roads. As the transportation problem is a serious one the rush work with he appreciated by all, not only on account of the fair, but because of the accommodation it will afford

It is estimated that the present population of the United States and its dependencies amount to 109,000,000 people. That is certainly a great number and emphasizes the fact that modern civilization has increased longevity. For the standard of living has been added and the great majority of tuese unillinos are independent citizens unkeen the transactulated hordes that people the valley of the Yang-tse-klang and the Ganges.

The harbaric nations of the past have sometimes included great numbers. The human race was fecund and the birth rate per capita was much higher. Ent wars and plarues decinated the nillhons and what was gained in years of prosperity was lost in the night which followed. Modern science and civilized conditions is rendering the tot of the average man better and distributing the products in a more equitable manner.

The Building Of San Francisco

Reprinted from the Campanile

The reward of flow with the flow with the meeting of the meeting o

"A fittle after cleven, says Father Four in the entry in list diary for March 27, 1776, "we halted beside a pond or spring of line water near the month of the port of San Francisco, having traveled some say league

eThe port of Sin Flanceso is a worder of nature, and may be called the port of ports on account of its great capacity and the various highest included in its librad or some and in its islands. Choosed in and surrounded by monitables, it is a question in a cup.

"The commander de ided to erect the holy cross on the extremoty of the white cliff at the inner point of the entrance to the port. At right o'clock in the morning we ascended a small low hill, and then entered a table land, entirely clear, of considerable extent. and flat, with a slight slope towards the port, it must be about half a league in wolth and a little more length, and keeps narrowing until it ends in the white chiff. This table land commands a most won lerful view, as from it a great part of the port is visible, with its islands the entrance, and the ocean as far as to eye can reach-even faither tean the Faral-

"The commander marked this table land as the site of the new settlement, and the fort which is to be established at this port at this port in the long of a this port at this port in the long on a height it is so commanding that the entrance of the port can be defected in misket fire and at a distance of a misket shot there is water for the people, that is, the spring or nound where We halfel?"

All that day the commander and his lieutenant pagmed over "the low hills leading toward the inner part of the port," and at evening they returned, "very much pleased, as they had found more than they had hoped for-much brusa and firewood, plenty of water in various springs or ponds, much tillable ground and also plenty of pasture everywhere, so that the new settlement can obtain much wood, water, grass or pasturage for their horses, all close at hand-there is lacking only timber for large editices, although for huts and barracks, and for the stockade of the preside there is sufficient material in the woods

The Indians they encountered were "gentle, good-natured, and very poor, and as they presented to maselves unarmed they gave no sum of being war-like or ill-intentioned. Those who live near the port are pretty well bearded."

Thus San Francisco was bearing its rude pioneer beginning, in the subrude pioneer beginning, in the signiing of the bectaration of Independence But in Sonora, where bon Juan Bantosta de Anza organized his expedition, there had been missions for a century and a half disead, and towns that antedated by many years the first settlements in Massachusetts Bay.

The first day's pourney of the Ansa Expedition was a seamt three miles, out from the Presidio of San Miguel de Horcasitas, in Sonora, Mexico. Most of the day had been taken up with singing a mass to the Most Blossod Virgin of Guadalupe and getting the packtrain ready. That September day of 1775 was the starting of a three-months' march over a stretch of wild country as vast as from San Francisco to Denver or El Paso, or from Washington to New Others.

The last Christian settlement passed near the Mission of San Xavier del Bac, in Southern Arizona. But the Indian "nations" through which they passed were kindly and hospitableonce the country of the fierce Apaches was left behind. The "governors and alcaldes" of the Papago villages came hearing Apache scalps and asking baptism. Elated at the arrival of the arrival of the Spaniards, they comed the white men and proudly exhibited the "Casa Grande de Montezuma." "This palace," says Father Font, "may have been built some 500 years ago. It seems that this place 111.0 0 founded by the Mexicans when, during their migration, the devil led them through various countries until they arrived at the promised land of Mex-

Timbers brought from the mountains seventy-five miles distant, a very large-conduit to carry water from the rivel, and round apertures in the walls through which "the prince" had "saluted the rising and setting sun"—these were part of Font's observations.

At Yuma the Spaniards left two priests to minister to the 3,000 Indians. and then, after much traffiking of heads and tobacco for watermelons. pumpkins, and other provisions, the expedition started across what is now Imperial County. Once, their cartle stampeded to return to the last water holes, again they were snowed on, and on Christmas day they stopped their march for one day, "for the reason that on this holy night of the Nativity the wife of a soldier happily gave birth to a son and because the day was raw and foggy." A day later, when they had halted near the rocks of San Carlos Pass, almost at the summit of the Sierra Madre, they were shaken by an earthquake, "accompanied by an instantaneous and loud noise."

Soon they reached the Mission of San Gabriel, 'in a most beautiful and ample place, with plenty of water and very good soil.' News had come of a rising of the mission Indians at San Diego. They had burned and plandered, and murdered the muister Father Luis Jaume. Commander Anza, Chaplain Font, and twenty soldiers set off posthaste to bring aid. The blabbring of an old woman gave evidence as to the guilty. Thirteen prisoners were taken, and the recalcitrants fled to the mountains.

Six soldiers were despatched on the seturn fourney to Sonora, bearing letters. Scarcely had Anza and Font returned to San Gabriel when a soldier from Monterey deserted, and accompanied by four servants and muletters, with thirty animals and much loot, fled away across the mountains into the desert, only to be brought back priserer.

From San Gabriel the 200 members of the Setor Commandante's expection proceeded northward up the coast, across the Santa Clara valley, by the village of Carrinteria, past the Mission of San Lalis Gaisso, "in a beautiful sied on a little rise beside a stream, near the Sterra de Sante Lucia, with very fertile lands. The Indians of this mation are much better looking and seemly than those of any other nation. I have seen:

At Monterey they were welcomed by Junipero Serra, Father President of the missions, and at Carmel mission the seven resident Padres sang a Te Deum, with peals of bells and great rejoicing. "The site is splendid, and the land very fertile," says Father Font,

March 23 they set out once more from Monterey, traveling by the Valle de Santa Delfina, the Monterey River, the Arroyo de las Llagas, the Arroyo de San Benito, the Pajaro River, the Valle de San Benardino, the Arroyo de San Joseph Curpetino, the Arroyo de San Mateo, the Arroyo de San Francisco, and on the fifth day, March 27, 1776, halted by the Golden Gate.

After spending only a single day at the new town-site, Commander Anza and his immediate party left the settlers to begin the creation of future city of San Francisco, and set out to explore the neighboring region. They killed "a huge bear" in the Arabout the lower end of the bay, and followed its shore past villages whose Indians were fishing for salmon with nets, off tule rafts. The deer tracks were as numerous as if an immense herd of cattle were about. At last they could look out across "an immense treeless plain," to "a great snow-covered mountain range." They concluded that the river was not a river, but a great 'fresh-water gulf,' and imagined it to extend as far south as San Luis Obispo. Desnairing of getting across the fule-swamps, they turned southwest through the coastrange and made their way back to Monterey, and on to San Gabriel, and across the desert to the Colorado River Father Garces whom they had left five months before, was not to be found. His companion, Father Tomas, had had no news of him 'since he went up the river to the Jalchedunes," with the thought of penetrating into the interior and discovering a way of getting into New Mexico.

'I infer," says Father Font, "either that Father Garces has found a way and means for getting to New Mexico as he desired, or that he has had some great reverse in his apostolic visitations; indeed, as he was ailing, he may have died, or the indians may have killed him."

But Font himself suffered no such reverse. Eleven of the party crossed the hundred-yard wide Columbia River, turbulent and swallen trans melting snows, on a single raft it began to sink, but forty Indians plunged in, and surrounding the raft, took the party across with no harm but a wetting. They bade farewell to the Viimas "with much tenderness on a count of their fidelity and affection and passing unharmed through todangerous country of the unfriendly Aprahes and the "even worse" Seris and Pimas, came safely back to Sanora, two months after starting from San Francisco. And there in Mexico at the Mission of Ures, Father Fant "wrote out this diary," the original of which the University of California possesses. through the gift of the Robert E. Cowan collection by Collis P. Bunting-The diary has now been edited by Frederick J. Teggart, Assurate Professor of Pacific Coast History in the University of California and Curator of the Academy of Pacific Coast History. Its publication, in English and in Spanish, is a part of the great work that is being done at the University of California, through the famous Bancroft Library and the Academy of Pavific Coast History, of giving to the world authentic memorials at the exploration, the settlement, and the development of California.

ABOUT NOTED PUBLIC BUILDINGS.

.___

The capacity of some of the public

buildings in the world is as follows: Coliseum, Rome, 87.000; St Peter's Rome, 54,000; Theatre of Rome, 40,000; Cathedial, Milan, 37,000; St. Paul's, London, 31,000; St. Petronia, Bologna, 26,000 Cathedral Forence, 24,300; Cathedral Antwerp. 24,000; St. John Lateran, Rome, 23,-000; St. Sophia's, Constantinople, 000; Notre Dame, Paris, 21,500, Theater of Marcellus, Rome, 20,000, Cathedral, Pisa, 13,000, St. Stephen's, Vienna, 12,400; St. Dominic's, Bologna, 12,000; St. Peter's, Bologna, 11,400, Cathedral, Vienna, 11,000; Madison Square garden, New York, 8,413; Mormon temple, Salt Lake City, 8,000, St. Mark's, Venice, 7,500; Spurgeon's tanernacle, London, 6,000; Bolshol Theatre, St. Petersburg 5,000; La Scala, Milan, 3,600.

INTERESTING FACTS.

The United States sold to other countries about two billion gallons of petroleum last year.

Electrical apparatus to trace the course of buried water papes by sound has been invented by a St. Louis man,

A Pennsylvania inventor claims to have greatly increased the strength and durability of rubber without impairing it in any way by adding vanadium as it is being manufactured,

Firms desiring news on special classes of buildings, such no Banks, Churches, Schools, Hotels, etc., will find such items all classified and granped under proper headings, commencing on this page, These same Items are again repeated under "LOCALATIES" in the last part of one news department.

APARTMENT HOUSES

BERKELEY, ALAMEDA CO + AL Apartment house, 2 story and los-frame. Cost not stated Architect none, Owner, D. E. Bigelow, 2333 (New) ning Way, Betkeley. The building ba leen designed to contain 21 toomwhich will be arranged in two and three room suites, and will be exceed on the north side of Channing Wax west of Dana. Internor finish will be of pine and redwood with some oak floors. There will be a central heating system and wall heds. All apartments will have private bath rooms. A hot water system will also be installed Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with the ment plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor

PORTLAND, ORE-Apartment house 4 story and base, brick and steel \$100,-000, Architects, Claussen & Claussen Macleay Bldg, Portland, Owner, Mrs C. Brown. The building will be erected at the south west corner of 14th and Yambill streets, and will cover an area of 100 feet square. There will be a total of 66 apartments of two and there rooms. Interiors will be finished in pine and some hardwood veneer. There will be steam heat, elevator service dumb walters, a vacuum cleaning system and hot water supply. All apartments will have wall beds and private bath rooms. Hardwood floors will be used in the living rooms. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick Plans are complete and figures are being (aken

SEATTLE, WASH-Apartment house 5 story and base, brick and steal, \$60 -000, Architect, David Dow, 21st and Spruce streets, Seattle. Owner, H R Richmond. The building will be erected on 7th avenue near Pine street conering an area of 60 by 120 feet. The building will contain a total of 125 rooms, which will be arranged in 15 three room suites and in two rooms. Interior finish will be largely of jone with some hardwood veneer and oak floors. There will be steam heat, thevator and dumb waiters, a hot water supply and vacuum cleaning. All suites will have wall heds and private bath rooms. Bath rooms will have tile wainscot and composition floors Entrance will be finished in marble and tile. Exterior o the building will be faced with pressed brick trimmed with terra cotta. Plans are complete and figures are being taken.

LOS ANGELES, CAL - Apartment house, 3 story and base, frame Cost not stated, Architect, A Burnside Sturges, Story Bldg., L A. Owner E. Ruhin. The building will be erected on Bonnie Brae street near 20th and will contain 32 rooms arranged in two and three room suites with wall heds and private baths. Interior finish will he of pine throughout Some hardwood floors will be used. There will be gas

heaters and automatic water heaters Bath rooms will have tile wainscot and omposition floors. Exterior of the building will be covered with veneer pressed brick and resawed rustic. Plans are being prepared and when complete the work will probably be done by Day Labor.

Contracts Awarded.

CAL-Apartment house, 1 and 2 story and base, frame. Cost not stated. Ar-Citteet, J. B. Nicholson, Wright & Callender Bldg., L. A. Owner, S. R. Adams, Contractor, Fred W. Siegel. Stimson Bldg., L. A. Contract price not stated.

-BANKS.

STUCKTON, SAN JOAQUIN CO., CAL. -Bank alteration, 2 story, brick, \$10,-Eldg., S. F. Owners, First National Bank of Stockton. The present banking quarters will be rearranged and new interior finish and banking fixtures will be installed. Included in the work will be new plastering, plain and ornamental, electric work, painting, plumbing and ornamental iron and bronze work. Vaults will also be rearranged. ulans are now being prepared.

Contracts Awarded.
BAKERSFIELD, KERN CO., CAL—Bank alterations, brick construction, \$12,000, Architect, none. Owners, First National and Producers' Bank of Bakersfield. Contractors, Lindgren Co., Monadhock Bldg., S. F. Contract price, \$12,000.

ANAHEIM, ORANGE CO., CAL. Bank alterations and addition, 2 story, brick, \$12,490. Architects, Austin & l'ennell, Wright and Callender Bldg., L. A. Owners, German-American Savings Bank of Analieim. Contractors, Frank Graves & Son, Builders' Exchange, L. A. Contract price, \$12,490, not including painting.

BRIDGES AND DAMS.

SAN FRANCISCO-Pier construction cement and timber. Cost not stated. Engineer, Assistant State Engineer Jerome Newman, Ferry Bldg., S. F. Owners, State of California, Plans have been approved by the State Board of Control for Pier No. 15 to be erected on the San Francisco waterfront. Portland cement, plain and creosoted piles will be used. Cement and piles will be furnished the contractor by the state. Bids are now being taken and will be opened by the State Board of Harbor Commissioners on May 7th. Plans and specifications can be secured from the Assistant State Engineer at the Ferry Bldg. An official proposal appears in another column of this issue.

SACRAMENTO, CAL-Wharf shed, 2 story, reinforced concrete. Cost not -tated. Engineer, City Engineer A. Givan, Sacramento. Owners, Pily of Sacramento. Plans have been submit-(rd to the City Commissioners for A wharf shed which is to be erected at Construction will the first of P street is fireproof. Exterior will be faced

with coment plaster. Plan- are complete and waiting approval of the Commission. Further mert on will be made of the work

ASTORIA, ORE, too he and diedging Cost not to Higher F. J. Walsh, Port of Astoric Commission. on to be are fold of Astoria In partial galaxies and of 7 non-pairs of from So to 75 feet will be required as well cach of who a will be 50 feet wide and bulk mading will also to required

KELLOGG, ORE Bridge steel and concrete that not stated Engineer, Horace C. Hall, Grants Pass, On. Owners, Imaglas County The bridge will proaches will be of concrete. The brings will have a sixteen-tool roads way. Plans are complete and bids will close May 12th. Plans and specifications can be secured from the engi-

ESCHMOND CONTRA COSTA CO. CAL-Hatbor improvement. Cost not stated Engineer's name not given be called for at once for lation work in connection with the Ellis Landing project at Richmond. The bootion is at the foot of Tenth street, and the work will require a large amount of 12-inch piling driven 10 and 12 feet apart. Twenty-four-foot piles will be A rock bulkbead and a large nsed. amount of back filling will also be re-

ORLAND GLEXY CO. CAL. Earth dam and levees Post not stated Engineer F S Reclamation Service Orland Owners Orland Reclamation Dis-M. Fisher, S. F., submitted the lowest figure for this work at \$16,386 and will probably be awarded the contract. Other figures submitted were as follows. Phil Schuyler, Oakland, \$47,-SIN, Moffitt & Need, San Francisco \$19,-147, Grant Fee, San Francisco, \$54,266; Mesmer & Rice, Los Angeles, \$15,382, Prendergast, Los Angeles 992, Blake Bros. Ockland \$71.968

Contracts Awarded,
SACRAMENTO CAL — Dom and
bulkhead, Cost not stated Engineer's name not given. Owners, Reclamation District No. 1500 Contractors, Hydes Harjes Co S F Contract price \$22,-275. Other lads for this work were: Herly-Tibletts Co. \$22 341 Mervy-Elwell Co. \$22,866, W. N. Concanon 822 341 Mervy-\$24,866, San Francisco Bridge Co., \$22,-599, Thompson Bridge Co. \$10,950, Portland Concrete Pile Co. \$28,172,99

CHURCHES.

HOLY CROSS CEMETERY, SAN MA-TEO CO., CAL-Mausoleum 1 story, reinforced concrete. Cost not stated, Architect, L. Mastropasqua, 580 Washington street, S.F. Owner, Angele Ferroaggiara. The streeting has been designed in the classo style and will be faced with maride latering will be finished in Caen stocky and provides or

six receptacles. There will be glass, bronze doors and grilles Plans are complete and figures are being taken.

ROSE CITY PARK, ORE -Cores. story and base, brick and frame. Cost not stated. Architect. L. R. Bailey, Abington Bldg., Portland Methodist Church of Bose City Park The building will contain a large auditerium and Sunday school rooms, Only the first unit will be elected at the present time, costing in the neighborhood of \$10,000 Interior finish will be of pine throughout. A steam heating system will be installed. Exterior of the building will be faced with cement plaster, Plans are now being prepared

Contracts Awarded.
SANTA CRUZ, SANTA CRUZ CO.,
CAL,—Church, 1 story and base, frame and plaster, \$20,000 Architect, W. J. Wythe, Central Bank Bldg., Oakland Owners, First Methodist Church of Santa Cruz. Contractors, Johnston Co., 1776 12th avenue, S. F. Contract price. \$19,255. Note: This contract does not include the art glass, pews or heating Figures are now being taken for this Work

COURT HOUSES

SAN FRANCISCO-City Hall 4 story and base. Class A construction, \$4.-500,000. Architects, Bakewell & Brown 251 Kearny street, S. F. Owners, City and County of San Francisco. Blds were opened at the Wednesday meeting of the Board of Public Works for the marble work at the new City Hall. Five sets of figures were submitted In all seven propositions were considered. A complete list of the blds as opened will be found under the beading of San Francisco in this issue.

ALTURAS, MODOC CO., Court house, dome and basement, teinforced concrete, \$30,000. Architect, De Longchamps, Reno. Nev. Owners Modoc County. The building has been mentioned here a number of times before when plans were first out for hgures. Bids recently opened were in excess of the amount available construction and plans are now being revised. New figures will be called for at the May meeting of the Board of Supervisors. Further mention will le made of the work at that time.

SEATTLE, WASH - Court house group, 3 and 5 story and base. Class A construction, \$950,000. Architect, A Warren Gould, American Bank Bldg. Seattle. Owners, City of Seattle. The building will be erected on the property bounded by Third avenue, James, Jefferson and Fourth avenue. The Third avenue frontage will be five stories high and the Fourth avenue but three stories. Construction will be fireproof with a complete steel frame reinforced concrete floors and rotof Interior partitions will be of hollow tile. Exterior will be faced with tile and terra cotta. Hardwood and metal trim will be used. There will be steam heat, vacuum cleaning, elevator service and fireproof vaults. Plans have been revised and new figures will be called for within a very short time

FACTORIES & WAREHOUSES.

SANTA BARBARA, SANTA BARABA CO, CAL.-Warehouse, 3 story and hase, reinforced concrete. Cost not stated. Architects, Mayberry & Parker, Pacific Electric Bldg., L A. Owner, Homer N, Duffey, Santa Barbara, The building will be erected at the corner of Mason and Helena streets, covering an area of 67% feet by 110 feet, and will be of the extra heavy type designed for a six-story structure. Construction will be fireproof with reinforced concrete walls, floors and roof slabs. Interior will be finished in pine, Plans provide for steel rolling doors. metal window sash and frames and elevator service Exterior will be fixed with cement plaster. Work will be started at once under the Day Labor system. LOS ANGELES CAL, - Warehouse,

story and base, brick and concrete. Cost not stated. Architects, William Curlett & Son, Title Insurance Bldg., L. A. Owners, Rudgear-Merle Co, The building will be erected at the corner of Alameda and Palmetta streets, and will contain an area of 100 by 272 feet. Interior will be finished in plue. will be metal window sash and frames, Plans provide for elevator service. spiral chutes and other warehouse conveniences. Construction has been held up for some time pending the settlement o spur track facilities. Exterior of the building will be faced with pressed brick. Working drawings are complete and bids will be called for at

LOS ANGELES, CAL-Warehouse, 4 story and base, brick and steel. Cost not stated. Architects, Morgan, Walls & Morgan, Van Nuys Bldg., L. A. Ownet, Mrs. H S Van Nuys. The building will be elected on property at the cornet of Los Angeles, Pico and San Pedro streets, covering an area of 70 by 150 Construction will be of the extra beavy type. Interior finish will be of pune throughout. Plans provide for two elevators, metal window sash and frames and fireproof doors. Exterior of the building will be faced with prossed brick. Plans are complete and ngures are being taken.

Contracts Awarded.

MARTINEZ, CONTRA COSTA CO., (Al, -Oil storage tanks, Cost not stated Engineer's name not given, towners, American Gasoline Co. Con-Healy-Tibbitts Construction t'o S F. Contract price not given. Note: This contract includes the construction of ten steel tanks each of 50 000 barrels capacity

SEATTLE, WASH .- Factory, 4 story and base, reinforced concrete, \$90,000, Architect, none Owners, City of Se-Contractors, Harrington-Peters Co Oriental Bldg., Seattle. Contract price \$190,000.

FLATS.

SAN FRANCISCO-Flats, 3 story and base, frame, \$5,500 Architect, C. Fantont, 916 Kearny street, S. F. Owner, Plullip Teresi. The building will be elected on Mission street near Persia and will contain two modern flats and a store. Each flat will have five rooms and bath Interiors will be finished in pine and redwood. There will be open tire places and tile mantels in the living rooms. Bath rooms will have composition floors. Automatic water heaters are specified. Exterior of the buildmg will be covered with shiplap Plans

are complete and figures are now being taken

SAN FRANCISCO—Flat addition, I story, frame, \$2,500. Architect, C. C. Pantoni, 916 Kearny street, S. F. Owner, F. Di Gragin. The building will be erected on Greenwich near stockton street and will contain five rooms and bath. The present building, a two-story structure, will also be altered and new plumbing, electro-work and plastering will be installed open fire place and tile mantel will be used. Exterior will be covered with rustic and shiplap. Plans are now being prepared.

SAN FRANCISCO-Flats, 2 3 story and base, frame, \$4,000 and \$6,000, Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner's name withheld. These two buildings will be elected on Greenwich street near Powell and each has been designed to contain flats. Interiors will be finished in pine, redwood and hardwood veneer. Oak floors will be used in the living rooms. There will be open fire places and tile mantels. Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed Entrances will be finished in tile with terrazzo steps. Exteriors will be covered with shiplap and cement plaster on metal toth. Plans are complete and figures are now being taken for the work.

GARAGES.

SAN FRANCISCO-Garage, 1 story. brick, \$7,500. Architect, none Owner, S. J. Sterner, 125 4th avenue. The building will be erected on the north side of Green street east of Octavia, covering an area of 54 by 137 feet. A cement floor will be used and steel roof trusses. There will be a large gasoline storage tank. Interior finish will be of pine. Besides the storage space a machine shop will be included in the building. Exterior will be faced with stock brick or cement plaster Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased

OAKLAND, CAL,-Garage, 2 and base, brick, \$10,000. Architect Soderberg. Union Bank Frederick Bldg., Oakland. Owner, W. M Grenner. The building will be erected at the corner of Brook and Broadway and will be used as a commercial garage The building will cover an area of 59 by 100 feet. There will be a cement floor, steel roof trusses and metal window sash and frames. Interior finish will be of pine throughout. Special gasoline storage tanks are specified. Exterior will be faced with cement plaster. Plans are complete and figures are being taken. All parts of the work will be segregated.

LOS ANGELES, CAL. - Garage, story and base, brick and steel. Cost not stated. Architects. Dennis & Hewitt, Fay Bldg., L. A. Owner, W. .. Collins. The building will be erected at the corner of Third and Hope streets and will cover an area of 100 by 120 feet. Construction will be practically fireproof. There will be concrete floors and metal lath and plaster interior partitions. Besides the garage there will be nine stores on the first Upper floor will be used for storage space in connection with the Metal window sash and garage. frames, patent store fronts and metal covered doors are specified. Exterior of the building will be faced with pressed brick. Plans are being properly.

GOVERNMENT WORK AND SUPPLIES.

Air Brake Switches.

The following bids were received April 10 by the U S Reclamation Service, Los Angeles, Cal., for furnishing three 100-amphere air brake switches, complete.

Pacific Electric Mfx. Cu., San Francisco, Cal., \$64; San Francisco, Itolays The Bowie Switch Co., San Francisco, Cal., \$102; San Francisco, Cal., \$102; San Francisco, It days, Railway & Industrial Engineering Co., Pittsburgh, Pa., \$120.50, Pittsburgh, 3 days.

Puget Sound, Wash., Dredging,

The following bid was received at the bureau of yards and docks, Navy Department, Washington, D. C., April 18 for dredging at the U. S. navy yard Purget Sound:

The Erickson Construction Co. 25 Downs Building, Seattle, Wash, \$4,160

Pumps, North Platte Project.

Abstract of proposals for 1 water turbine-driven centrifugal pump, advertisement 284, North Platte project Reclamation Service, received on April 8 at Los Angeles, Cal.;

United Iron Works, Oakland, Cal. \$725; time 60 days; delivery Oakland, Cal.

Byron Jackson from Works, Los Angeles, Cal., \$1,167; time 63 days; delivery West Berkeley Cal.

Krogh Mfg. Co., San Francisco, Cal., \$1,300; time 60 days; delivery San Francisco Cal.

Henry R. Worthington, Los Angeles, Cal., \$1,357; time 50 days; delivery Harrisburg, Pa.

C. F. Braun & Co., San Francisco, Cal., \$1,574; time 63 days, delivery Harrisburg, Pa.

Reclamating Work,

The U. S. Reclamation Service is asking for proposals for earthwork and structures on the second unit of Vandalia south canal on the Milk River irrigation project, Mont. The work includes about 145,000 cubic yards of excavation, 300 cubic yards of reinforced concrete, the placing of 18,000 pounds of steel reinforcement, and the placing in wooden structures of 135,000 feet, B. M., of lumber, and it is situated on the south side of Milk River in the vicinity of Glasgow and Nashua, Mont Bids will be opened after 2 o'clock p m, May 20, 1914, at the office of the Reclamation Service at Malta, Mont.

MARE ISLAND NAVY VARD, 80-LANO CO., CAL—Heating system. Gost not stated. Engliner, Bureau of Yards and Docks, Washington, D. C. Owners, United States Government. Bids will be opened on May 23rd for furnishing and Installing a new heating system and oil burning equipment at Mare Island, Included in the work will be 1 70-H. P. and 1 20-H P boiler fuel 1 set, pumps, heater and steel fue. Plans can be secured from the Commandant of the Yard at Mare Island.

FORT WORDEN, WASH.—Officers' quarters, 2 story and base, brick, \$60,-000. Architect, Chief Constructing

Quartermaster Office, Washington, D. Owners, United States Government. Plans have been completed and forwarded to Fort Worden for the new officers' qquarters. The main building will be 32 by 84 feet with a wing 58 by 85 feet. Each apartment will contain six rooms. Interior finish will be of pine. There will be hardwood floors and open fire places. Plans provide for team heat and a hot water supply, Bath rooms will have tile floors and wannscot. Exterior of the building will be faced with pressed brick. Bids are now being taken and will be opened in Washington, D. C., on May 20th,

-HALLS & SOCIETY BLDGS-

SAN MATEO, SAN MATEO CO., CAL. -Lodge hall, 2 story and base, brick and stucco, \$50,000. Architect, Will D. Shea, 244 Kearny street, S. F. Owners. San Mateo Knights of Columbus Hall Association, The building will cover a considerable ground area and will he devoted entirely to the use of the organization. Interior has been arranged for a large auditorium, gymnasium, handball court, swimming pool, howling alley and club rooms, Interior finish will be of pine and hardwoods with maple floor in the ball room. There will be steam heat and open fire places. Mantels will be of Exterior of the building will be The arfaced with cement plaster. bitect's plans have just been selected in competition with a number of other local architects.

LIVERMORE, ALAMEDA CO., CAL. -Lodge hall, 2 story and base, concrete and frame, \$15,000. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Livermore Foresters' Hall Association. The building will have reinforced concrete walls and frame interior construction. There will be several lodge rooms, ball room and auditorium, hesides the offices of the organization. Interior finish will be of pine with a maple floor in the ball room. Plans provide for a heating system. Exterior will be finished with cement plaster. Plans are complete and figures are now being taken.

SILVERTON, ORE .- Lodge hall, story and base, brick, \$20,000. Architects, Tourtellotte & Hummel. child Bldg., Portland, Owners, Ma-sonic Hall Association of Silverton. The building will cover an area of \$2 by 82 feet, and has been designed for four stores on the first floor and 18 offices on the second floor. Upper two doors will be arranged for the lodge rooms, ball room and auditorium, Interior finish will be of pine with a hardwood floor in the ball room. There will be steam heat and elevator serv-Patent store fronts are specified Exterior will be faced with pressed brick trimmed with terra cotta. Plane are now being prepared and bids will he called for within three weeks or a month

DELANO, KERN CO., CAL—Lodge ball. 2 story and base, brick, \$20,000. Architects, Swartz, Hothkin & Swartz, Rowell Bidg., Fresno. Owners, Delamo Masonic Temple Association. The building will be erected on a corner lot, covering an area of 60 by 100 feet. There will be stores on the first floor and large lodge rooms and office on the upper floor. Interior finish will

be of pine through of provide to a central heating. Parter to a central heating. Parter stope from a reason of Modern plumiding and electron with the first stalled. Exterior of the ding will be freed with present on a Parter stalled for all once of the will be freed to be found to

HOSPITALS

AGNEW SANTA CLARA CO CALharkers Cortage and Nurses Hame,
hark and consister Cost may stated.
Architest, State Architest George B.
McDomaill, Succionated Councils, State
of California. Buls were opened on
the 27th and 28th for these two buildlings. Rodomon & Place of Gakkand
were low on both buildings. The price
for the Workers' Cottage was \$56,755
and for the Nurses' Home \$22,756. A
complete list of these humas with a
found under the heading of San Jose
and the Santa Chai, Calley

PORTERVILLE, TULARE CO., CAL Hospital addition 3 story and base, brick Cost not stated Architect, F. W Griffin, Porterville Owners Mt Whitney Hospital The addition will be erected adjoining the present building at the corner of Main and Harrison streets, and will cover a considerable ground area. There will be wards and private rooms. Interior thusa will be of pine and white nearnel. Considerable tile will be used. The new portion of the building will contain the heating plant, steam with oil burning equipment, for both buildings, Modern hospital blumbing and electric work will be installed. Exterior will he faced with pressed bank. Plans are complete and figures will be called for at once

MARTINEZ, CONTRA COSTA CO CAL -Hospital addition 1 and 2 story brick, \$30,000. Architect, W. H. Weeks 75 Post street, S F Owners, Contra Costa County. This work has been mentioned here before when plans were first prepared. The addition will contain two wards and operating room. Interior finish will be of pine and white enamel. There will be steam heat, oil burning system and victum cleaning. Modern hospital plumbing will be installed. Considerable tile work specified Exterior of the building will be faced with either pressed brick or cement plaster. Plans are complete and figures are being taken. Plans can he secured from the architect. Bids will be opened on May 18th

HOTELS.

SAN FRANCISCO-Hotel 15 story and base. Class A construction. Cost Architects, Housseau & not stated Rousseau, Monadnock Bildg, S. F Owner, Fred C. Finkle This building will be erected at the northwest corner of Pine and Stockton streets, covering an area of 40 by 60 feet. Construction will be of the Class A type throughout with a complete steel frame, reinforced exterior walls, floors and roof slates It was originally in-tended to carry the structure to a height of 23 stories. Interior partitions will be of metal lath and plaster. Interior huish will be of pine and hardwood with some metal trim, All guest rooms will have private baths. Plans provide for steam heat, elevator service, a hot water supply and vacunin cleaning. Bath rooms will have the wainsent and composition floors. Exterior will be faced with coment plaster. Plans for the reintorced concrete work are now complete and figures are being taken.

SAN FRANCISCO-Hotel 5 or 6 story and base Class A construction Cost not stated Architect, Alfred Schroepfer, Foxeroft Bldg., S. F. Owner, Mr. Davidow, 46 Kearny street, S. F. building will be erected at the north: east corner of Third and Townsend streets and will cover a large ground area Construction will be preproof throughout with a complete steel frame and brick exterior walls metal lath and plaster interior partitions. Interior finish will be of pine and hardwood. There will be a number of stores on the first floor besples the hotel office and lobby Upper floors will be arranged for modern rooms, a large percentage of which will have private boths. There will be steam heat, elevator service, a vacuum cleaning plant, hot water supply and patent store fronts. Bath rooms the building will be faced with pressed brick trimmed with terra cotta. Plans are now being prepared.

STOCKTON, SAN JOAQUIN CO. CAL -Hotel and stores, 3 story and base, brick and steel, \$45,000 Architect Henry H. Meyers, Kohl Bldg., S. F Owner's name withheld. The building will cover a considerable ground area and will be arranged for stores on the first floor besides the hotel entrance and lobby. Upper floors will contain in the neighborhood of 75 rooms and a number of baths. Interior will be finished in pine and redwood. There will be steam heat and a hot water supply. All hath rooms will have tile wainscot and composition floors. terior of the building will be faced with pressed brick. Patent fronts will be specified. Plans are now being prepared.

SAN FRANCISCO-Hotel, 3 story and base, brick and steel, \$20,000. Architect, W. J. Cuthhertson, 328 Montgomery street, S. F. Owner, Ellen E Herrin. The building will be erected on the north side of O'Farrell street west of Larkin, covering an area of approximately 12,000 sugare feet There will be fifty guest rooms, nearly all of which will have private baths Interior finish will be of pine and redwood. Plans provide for steam heat and a hot water supply. Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed Plans are complete and figures brick. are being taken.

BANNING, RIVERSIDE CO., CAL-Hotel, 3 story and base, reinforced concrete, \$250,000. Architect. J. Martyn Haenke, Story Bldg., L. A. Owners, Gateway Inn Company. This work has been mentioned here before when plans were first started. Working drawings have been completed and grading of the site has been started. building will be 300 by 50 feet with two large wings. There will be a total of 150 guest rooms, all of which will have private baths. Plans also provide for a large office, dining rooms, ladies and gentlemen's parlors and grill. Construction will be fireproof. Interior will be finished in pine and hardwoods There will be steam heat, clevator service and a bot water supply. Exterior of the building will be faced with cement plaster. A clay tile roof will be used. Plans will go out for figures shortly.

LOS ANGELES, CAL-Hotel, 3 story and base, Class C construction. Cost not stated. Architect, Anton Reif, Higgins Bldg., L. A. Owner, Mr. Seiler. The building will be erected on San Pedro street near Ninth, covering an area of 43 by 121 feet. There will be two stores on the first floor besides the hotel lobby. Peper floors will contain a total of 50 guest rooms and four baths. Interior finish will be of nine throughout. There will be steam heat and a hot water supply. Bath rooms will have tile wainscot and composition floors. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are being prepared.

SAN FRANCISCO-Hotel, 6 story and base, brick and steel, \$25,000. Archi-Chester H. Miller, Dalziel ttakland. Owner's name withheld. The building will be erected on Post street near Larkin, and will have a frontage of 29 feet and a depth of 78 feet. There will be a store besides the hotel lobby on the first floor. Upper floors will contain in the neighborhood of 75 tooms, all of which will have private baths. Interior finish will be of pine and elm. Plans provide for steam heat, elevator service and a hot water supply. Bath rooms will have wainscot and composition floors. terior of the building will be faced with pressed brick. A complete steel frame will be used. Plans are complete and figures are being taken.

Contracts Awarded.
PORTLAND. ORE.—Hotel, 3 story
and base, brick, \$20,000. Architect, C.
Spies, Kenton, Ore. Owner, Mr. McNary. Contractor, C. Spies, Kenton,
Ore. Contract price, \$20,000.

PAKERSFIELD, KERN CO., CAL-Hotel, 2 story and base, brick, \$13,000. Architect, L. K. Condrajian, Fresno. Owner, C. Petrinl, Contractor, L. K. Condrajian, Fresno. Contract price, \$13,000.

NILAND, IMPERIAL CO., CAL.— Hotel, 2 story and hase, bricke and steel, 360,000. Architect, Frank L. Stiff. Grosse Bilgs, L. A. Owners, California Land and Water Co. Contractor, J. R. Rochelt, El Centro. Contract price, 560,000.

PANAMA -- PACIFIC EXPOSI-TION WORK.

SAN FRANCISCO—Warehouse extensions, frame construction. Cost not stated. Engineer, Director of Works, Service Bidg., S. F. Owners, Panama-Pandie International Exposition, Plans for the extensions to be made to warehouses Nos. 2 and 3 have been completed and are now out for figures, Inds will be opened on May 7th by the Buildings and Grounds Committee. An otheral proposal appears in another column of this issue. Plans can be secured from the Director of Works. Service Bidg..

SAN FRANCISCO — State Exhibit building, 2 story and base, frame and plaster. Cost not stated. Architects, R. A. Messmer Bro., Majestic Bildg., Milwankee, Wis. Owners, State of Wisconsin, represented by the Wiscon-

sin Panama-Pacific Commission, 700 Germania Bidg, Milwaukee, Wis, 1700 Germania Bidg, Milwaukee, Wis, 1700 for this building have been completed and bids are now being taken. No plans have been forwarded to this city as yet, but may be obtained from either the architects or from the Wisconsin Panama-Pacific Commission in Millawaukee. Bids will be opened on May 16th. An official notice to contractors appears in another column of this issue.

POST OFFICES.

BRIGHAM CITY, UTAH-Pust office, 2 story and base, stone and bruk. Cost not stated. Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Govern-ment. Plans for the new Federal Building to be erected in Brigham City have been completed and forwarded to the coast for figures. The structure will be of fireproof type to the second floor line, and will cover a ground area of approximately 3,700 square feet. Interior will be finished in pine and hardwood. There will be steam heat and special cabinet work. Blds are now being taken and will be opened on June 1st. Plans and specifications can be secured from the Supervising Architect at Washington D. C., or from the enstedian of the site at örlgham City, Utah. An official proposal appears in another column this issue.

CHICO. BUTTE CO. CAL-Post office, 1 and 2 story and base, stone and Cost not stated. Architect. Subrick. pervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Government, Plans for this States Government. huilding have been completed and forwarded to the coast for figures. The main portion of the building will be two stories high with a one-story wing in the rear. Construction will be of the non-fireproof type except the first floor. Plans provide for steam heat and special cahinet work. The hullding will cover an area of approximately 6,000 square feet. Exterior will be faced with cut stone and pressed brick. Plans can be secured from either the Supervising Architect at Washington, D. C., or from the Custodian of the site at Chico. Bids will be opened on June 9th. An official proposal appears in another column of this issue.

RAILROAD CONST., STATIONS AND EQUIPMENT.

FOLSOM, SACRAMENTO CO., CAL-Railroad station, 2 story, frame, \$10,000, Architect. Engineering Department Scuthern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Work has been started by the Southern Pacific Co. on the construction of a new passenger depot at Folsom The building will be a two-story frame structure containing the two usual waiting rooms and agent's office on the first The second floor will contain living rooms for the agent, consisting of a five-room flat. Exterior will be covered with cement plaster. \$9.000 will be spent in constructing the pullding.

SAN DIEGO, SAN DIEGO CO., CAL.—Railroad station, 1 and 2 story, reinforced concrete, \$200,000. Architects, Bakewell & Brown, 251 Kearny street, S. F. Owners, Santa Fe Railroad Co.

The building has been designed in the Mission style and will be of prepront construction with reinforced concrete walls and floors. Interior partitions will be of metal lath and plaster. The building will be 200 feet long and about 75 feet wide. There will be two waiting rooms, offices of the company ticket and agent's office, baggage rooms and express office. Interior will he finished in pine with tile floors and marble wainscot. There will be a contral heating system. Exterior of the building will be faced with cement plaster. A clay tile roof will be used Plans are complete and ligures are now heing taken.

RESIDENCES.

SAN PRANCISCO—Itesidence, 2 story and base, frame, \$6,000. Architect. none, Owner, C. A. Warren, Merchants National Bank Bilgs, S. F. The house will be designed for a seven-room house and will be erected on 43rd averance. Interior finish will be of pine and hardwood veneer with some oak floors. There will be furnisee heat and open fire places. Mantels will be of title or brick. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. The work will probably be done by Day Labor.

SAN FRANCISCO - Residence, 112 story and base, frame, \$5,000. Architect, C. H. Barrett, 381 Bush street, S' Owner's name withheld. dwelling will be erected in the Richmond District and has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of nine and redwood. Hardwood floors will he used in the living room, dining room and reception hall. Plans provide for furnace heat and open places. Mantels will be of tile. An automatic water heater will be stalled. Bath room will have walnscot and composition floor. Exterior will be covered with cement master on metal lath. Plans are complete and deures are now being taken.

SAN FRANCISCO-Residences, 2. story and base, frame, \$2,500 each. Architect, none. Owner, F. Nelson, 30 Presidio Terrace, S. F. These two houses will be erected on the west side of 15th avenue near Fulton, and each has been designed to contain six rooms and hath. Interiors will finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places in the living rooms. Mantels will be of tile. Bath rooms will have tile wainscot and composition floors Automatic water heaters will be installed. Exteriors of the houses will be covered with rustic and cement plaster on metal lath. lans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased BERKELEY, ALAMEDA CO., CAL-

Residence, 2 story and base, frame, 55,000. Architect, Leonard II Ford, 2136 Center street, Berkeley. Owner. Caroline Wolbold. The house will be receted in Claremont Tract and has been designed to contain seven rooms, bath and sleeping porch. Interior will be finished in pine, redwood and hardwood veneer. Hardwood floors

Will be used in the principal rooms. There will be furnace heat and open the places. Mantels will be of tile An automatic water heater will be installed. Bath room will have tile warnscut and composition theor. Externer of the dwelling will be covered with rement plaster on metal lath. Plans are complete and figures are being taken. BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame. Cost not stated. Architect, Charles H Bebb, Denny Bldg, Seattle, Owner, Mrs. Annie II, Lewis, The house will be erected in Claremont Park on lot 7. block 5, and has been designed to contain eight rooms, two baths and sleeping porch. Interior finish will be of pine and hardwood. Hardwood floors will be used in the living room, during room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. Automatic water heaters will be installed. Bath rooms will have tile floors and wainscot and will be equipped with showers. Exterior of the house will be covered with cement plaster on metal lath. Plans have been tevised and new figures are being taken

BERKELEY, ALAMEDA CO., CAL.-Fraternity house, 2 story and base, frame. Cost not stated. Architect, W. H Ratcliff, Jr., First National Bank Pldg., Berkeley. Owners, Delta Chi Chapter House Association, Inc. The building, designed for a large residence, will be erected on lot 6 and 7 in the Simons property. There will be in the neighborhood of 20 rooms and a number of baths. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath tooms will have tile floors and wainscot and will be equipped with show-Automatic water heaters will be installed. Hardwood floors will be used in the principal rooms. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being

BERKELEY, ALAMEDA CO., CAL.-Residence, 2 story and base, frame. \$4,000. Architect, none. Owner, E. B. Spitls, 254 Ashby street, Berkeley. dwelling will be erected on Indian Park near San Diego street, and has been designed to contain six rooms and bath. Interior finish will be of pine and hardwood with oak floors in the living room, dining room and reception hall. There will be open fire places and tile mantels. Furnace heat is also specified. Bath rooms will have tile wainscot and composition and composition An automatic water heater is specified. Exterior of the will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

PERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base frame, \$3,500. Architect, none. Owner, D. S. Glover, 2445 Webster street, Berkeley. The house has been designed for a tenroom dwelling and will be created on the north side of Webster street west of Regent. Interior will be finished in pine and redwood. Hardwood Boors will be used in the principal rooms. There will be open fire places and tile mantels. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Extended.

tiot, of the dwell covered with cement phasts and that he hands of the hands of the owner who we work by Day Lahoe Mater and the cow being purchased

SAN MOSE, SANTA CRAIA CO, CAL,
—Besidence 1 store indifferent time.

Cost not given. Acciding time from the
following Day I consider in reported
is stored to be strated in some loss fedwind belinastro as some fist street.
I story hyperoom outling, \$1,000, and
I C. Inchelon, \$5, \$1, Mark street, I
story hyperoom cotting, \$1,000. Maformed are now hering purchosed.

STOCKTON SAN BOAQUIN CO. CAL Resolences, I and 2 story frame Cost not stated. Architect none. The tollowing that Labor tols are reported as about to be started in Stockton F W. Priestly 202 West Stockton, frame dwelling \$2,000, Robard Godsil, 516 West Park, frame cottage, \$1,600, M. Lamasney, 714 West Plots frame cottage \$1 ann, Mrs. Sarah E. Gibbs, 1326 South California, frame residence \$1,-750 W. J. Magne-on 725 South Pil-grim, cottage, \$600 J. B. Wolf, 541-C East Oak frame collage \$1,500, J. Clemmann, 33 North El Dorado, two frame cottages, \$1,500 each, and Sadie Jewitt, 409 East Weber, frame adultion, \$500. Materials for this work are now being purchased

SACRAMENTO, CAL -Bungalow, story and base, frame, \$1500 Architect, none. Owner, Burton H. Bill, 3215 tib avenue sur mento. The dwelling has been designed to contain six rooms and bath. Interior finish will be of pine throughout Hardwood floors will be used in the principal rooms. There will be open fire places and tile mantels. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. Materials are now being purchased.

SANTA MONICA, LOS ANGELES CO., CAL -Residence 2 story and base, frame Cost not stated Architect, A. C. Martin, Higgins Blig L. A. Own-Thomas Higgins The dwelling will be erected on Second sheet near Arizona, and has been designed to contain fifteen rooms, three baths and sleeping porch. Interior linish will be of pine and hardwood. Hardwood and inlaid floors will be used in the principal rooms. There will be furnace heat and open fire places - Mantels will he of tile and brick. Automatic water heaters are specified. Bath rooms will have tile wainscot and composition floors and will be equipped with showers Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

BERKELEY, ALAMIETA CO, CAL—
Residence, 2 story and base frame, \$26,000, Architect, Henry Uniterson, Gutterson, No Post street, S F Owners, Delta Kappa Epstion Chapter House Association. The building will be erected at the foot of Piedmont avenue and has been designed similar to a large residence. There will be in the neighborhood of twenty rooms and several baths. Internor finish, will be of pine and bardwood Hardwood floors will be used in the principal grooms. Plans provide for furnace heaf and open fire places. Mantels will be of tille or brick, Each rooms will have

tile floors and wains of and will be equipped with showers. Externor of the house will be covered with cement plaster on metal lath, tinty preliminary plans have been preprinted and construction will not be started for at beast three months.

HOLLYWOOD, LOS ANGELES CO, CAL—Residence, 2 story and base, frame and hollow the construction, \$15,000. Architect, Elmer tires, Wright and Callender Bidg, L. A. Owner, John Luckenbach. The dwelling will cover a large are and will contain twelve rooms, three baths and sleeping porch Interior finish will be of pure and hardwood with hirdwood thous in the principal rooms. There will be furner-heat, open fine places and a hot water system. A garage will also he circled on the lot. Exterior of the dwelling will be covered with cennent plaster on metal lath. Plans are being prepared.

SAN DIEGO, SAN DIEGO CO., CAL -Residence, 2 story and base, frame and hollow tile, \$25,000 Architect. Irving I Gill, 931 South Figueroa street, L. A. Owner, Ethel H. Williams, The dwelling will contain eleven rooms in the first floor and nine rooms in the second floor. There will be six baths. Interior will be finished in pinc, redwood, hardwoods and white enamel Hardwood floors will be used throughout. There will be steam heat, open fire places and a hot water supply. All bath rooms will have tile wainscot and floors and will be equipped with showwill be ers. Exterior of the house faced with cement plaster. Plans are being prepared

SEWERS, STREET WORK AND WATER SYSTEMS.

CALIFORNIA-Highway construction. Cost not stated. Engineers, Highway Commission, Forum State Bldg., Sacramento. Owners, State of California. Plans have been completed by the State Highway Commission for highway work in the following counties: Tehama, Solano (2 pieces), Marin, Santa Clara, Kern, Humboldt, Colusa, Tulare and Los Angeles. Plans for this work are now out for figures and bids will be opened on May 25th Plans can be secured from the office of the State Highway Commission, Forum Bldg. Sacramento An official proposal for the work appears in another column of this Issue.

SAN FRANCISCO-Civic Center improvements. Cost not stated. Architects, City Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Francisco, The Board of Works has forwarded to the Supervisors a report from the consulting architects in regard to improving the two blocks in the Civic Center, which have been set aside for a plaza with a request for \$64,000 for carrying out the plan of the architects for the adornment of this square. plan is to level the two blocks and create a park A large part of the estimated expense is for proposed tem-porary sculpture work and modeling of balustrades, pedestals, fountains, electroliers and other decorative features. The temporary figures models will be used later as the basis of the permanent work of this character, the purpose now merely being to make the Civic Center attractive for exposition year. The Finance Commit-

tee of the Supervisors is disinclined to expend any large amount at present for temporary purposes, and may limit the outlay to parking and gardening.

SCHOOLS.

SAN FRANCISCO-School, 3 story and base, brick and steel, \$50,000. Architects, Shea & Lofquist, Bankers' Investment Bldg., S. F. Owners, St. Paul's Church, Rev. Father M. D. Connelly, 221 Valley street, S. F. The building will be erected at the northwest corner of Church and 29th streets, covering an area of 99 by 142 feet. Interior will contain, besides the class rooms, a large assembly hall, chapel and gymnasium. There will be steam heat, oil lorining furnace, program clocks and hore reels. Interior will be finished in nine with maple flooring. Blackboards and other common school equipment will be used. Exterior of the building will be faced with pressed brick. Plans are complete and bids are now being tuken

DAVIS, YGLO CO, CAL,—School, 2 story and base, brick and steel. Cost mot stated Architects, Cunningham & Politeo, First National Bank Bidg., 8 Commercial Bank Bidg., 8 Commercial Bank Bidg., 8 Commercial Bank Bidg., 8 Compared to the University of California. Bids opened for the construction of this building, a structure 90 by 152 feet, show J. W. Carr of Son Francisco low at \$47,340. A complete list of the figures submitted will be found under the heading of San Francisco in this Issue.

STOCKTON, SAN JOAQUIN CO., CAL. -School, 2 story and base, brick and steel, \$86,000. Architects, Stone & Wright, San Joaquin Bldg., Stockton, Owners, City of Stockton, The building will be erected on the property bounded by Park, Flora, Madison and Monroe streets, and has been designed to contain fourteen class rooms, assembly ball and principal's office, Corridors and stairways will be of fireproof construction. Interior will be finished in pine with maple floors in the class rooms. Plans provide for steam heat and oil burning furnace. There will be program clocks and vacmum cleaning. Slate blackboards are specified. Exterior of the building will be faced with pressed brick. Plansare now being prepared. Further mention will be made of the work when figures are called.

SAN BERNARDING, SAN BERNAR-DINO CO., CAL,-School group, 6, and 2 story, brick and steel, \$210,000. Architect, Norman F Marsh, Broadway Central Bldg., L. A. Owners, San Bernardino Union High School District. The Board has decided to erect six buildings, Administration, Science, Classical, Home Economics, Commercial and Mechanics huildings. If there are sufficient funds a cafeteria and gymnasium will also be erected. The style of architecture will be classical, Class C. with masonry walls, tile roofs, wood interiors, metal lath ceilings, wiring, etc. Only preliminary plans have been prepared and details will be published

THE DALLES, ORE.—School, 3 story and hase, brick, \$100.600. Architect, C J. tirndsill, The Dalles. Owners, Clty of The Dalles. The building has been designed in the classic style and will cover a large ground area. Besilds the class rooms plans provide for an auditorium seating 600 people and

equipped with a modern stage. There will also be a large gymnasium, librarp and manual training and domestic science rooms. Interior finish will be of pine with hardwood floors Plans provide for steam beat, program clocks and a vacuum cleaning system. State olackboards are specified. Exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken. Separate bids will be taken for the benting and plumbing. Plans can be seemed from the architect.

ASTURIA, ORE,-School alterations and additions, 2 story and have brick. \$20,000, Architects, Whitehouse & Fouithoox, Wilcox Bldg Portland. Owners, Astoria School District The work will consist of an addition to be used for an auditorium. This will contain a gallery with a secting caparity of 800 people and will be of brick construction. The balance of the work will be altering and repairing the interior of the school building. Bids for the work are to be submitted to W. A. Sherman, Clerk of the School District. Separate bids will be received for the heating and electric wiring. Plans are complete and figures are now being taken.

CHICO, BUTTE CO. CAL -St onl. 2 story and base, brick, \$50,000 Architect, A. J. Bryan, Chico Owners Oakdale School District. Bids opened for this work show I. C. Evans of Marysville low on brick construction and Graham & Jensen of San Francisco low for the alternate proposition of tile. Mr. Evans' bid was \$34, 0 and Graham & Jensen's bid was \$35,250. Buts were taken under advisement. A complete list of the figures submitted will be found under the heading of Suramento, Stockton and Northern California in this issue.

SACRAMENTO, CAL - Second, story and base, reinforced concrete, \$200,000. Architects, Shea & Lofquist, Eankers' Investment Bldg. S. F. Owners, City of Sacramento Hids opened for the construction of this building show H. S. Williams, Hearst Bldg., San Ftancisco, low on all four propositions. These bids were all within the amount available for construction and he will probably be awarded the contract. A complete list of the bids will be found under the heading of Sagramento Stockton, and Northern California

BEVERLY HILLS, LOS ANGELES CO., CAL,—School, 1 story, concrete and hollow tile construction, \$20,000, Architect, W. J. Dodd, Marsh-Strong Bldg., L. A. Owners, Beverly Hills School District. The building will contain six class rooms and an assembly hall. Interior finish will be of pine and redwood. Maple floors will be used in the class rooms. There will be a central heating system. Exterior of the building will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

BANNING, RIVERSIDE CO., CAL-School, 1 story and hase, brick, \$17,-000. Architects, C. H. Russell Co., Union League Bldg., L. A Owners, Banning School District. The building has been designed in the Mission style and will contain six class rooms and an assembly hall. Interior finish will be of pine with maple floors in the class rooms. There will be a central heating system, probably furnace heat, Modern school plumbing and electwork will be installed. External the building will be faced with pro----

brick. Plans are now being proposed Contracts Awarded.

GLENDALE, LOS ANGELES CO CAL—Schools, 2, 1 story and base Class C construction. Cost not stated Architect, Norman F, Marsh Base way Central Bildg., L. A. Owner Glendale High School District Contractor, G. Hanson, 1414 South Vermont avenue, L. A., general construction Contract price, \$59,183, plumbing Hokom, \$6.593; Munger & Munger Pasadena, heating, \$3,795. Dhss. Schwenzfeier, Pasadena painting \$1,-188; L. W. Chobe, Glendale, electriwork, \$1,196.75, and Eugene Winship program clocks, \$1,550.

LOS ANGELES, CAL-Mission school 3 story and base, brick Cost not stated. Architect, Robert H. On. Van Nav-Bldg., L. A. Owners, Christian Women's Eoard of Missions, Indianapolis Contractors, Gauger Construction Co-Laugalin Bldg., L. A. Confract pro-\$23,251.

STORES.

SAN FRANCISCO-Stores. brick addition, \$10,000 Architect, A W. Pattiani, Merchants' National Bank Bldg., S. F. Owner, A S Macdonald Mills Bldg., S. F. The present onestory brick building on the north side of Market street east of Page will be added to by the construction of two stories. The entire lower floor will be occupied by a coffee house and appear two floors will be arranged for a numter of rooms. Interior finish will be of pine. There will be a but water sup-ply. Two baths to the floor will be installed. Exterior of the building will be faced with pressed brock. Planare complete and figures are being taken

SEALED PROPOSALS.

PROPOSALS FOR BUILDING ALTER-

CONSTRUCTION-Office of the Quar-CONSTRUCTION—tiffee of the Ountermaster, Fresidia of Monterey, Cli-sermaster, Fresidia of Monterey, Cli-this office until 11 a. m. May 15, 1914, and then opened, for maxing and re-constructing guardhouse, this post-tic wiring. Further information nu-tic wiring. Further information nu-tic wiring. Further information nu-be obtained by applying to this owne-FA GRANT, major, quartermaster,

PROPOSALS FOR CANAL SUPPLIES.

PANAMA CHRULAR ME—Promosals for Furnishing and Erceting Structural Steel Work Institute of Decking of Sections of the Quay Wall for the Balboa Terminal Guirel for Decking of Sections of the Quay Wall for the Balboa Terminal Consistency of the Green of the Quay Wall for the Balboa Terminal English of the Office of the general purchasing officer, Panama Canal Washington, D. C., until 1050a no. May 2, 1044, at which time they will be opened in public and the consistency of the Consistency of the Consistency of the Consistency of the Association of the Office of the assistant purchasing agent, 1068 North Point Street, change agent, 1068 North Point Street, classing agent, 1068 North Point Street, sincer offices in the following cities Sentle, Wash; Los Angeles, Cal Fe Sentle, Wash; Los Angeles, Cal Fe PANAMA CHRCULAR \$46-Proposals onessen, Cal., also from the series of series of the serie

PROPOSALS FOR CONSTRUCTING DREDGE.

DREDGE-Scaled proposals for structing the steel sen-going hydraulic hopper dredge San Pablo will be reed at this office until 11 o'clock a. m. June 18, 1914, and then publicly oned. Information on application (100MAS H. REES, licutemant colonel, vizincers, custom house, San Fron-

PROPOSALS FOR BUILDING.

All Malon ETU—Treasury Department, Office of the Sopervising Archivel, Washington, D. C.—Sealed Proposals will be opened in this office at p. m. May 28, 1914, for the construction, complete the during mechanical representation of the construction, interior likeling fixtures of the state of an hitect. O. V

PROPOSALS FOR HYDRAULIC AP-PARATUS,

HYDRAULIC APPARATUS — U. S. Reclimation Service, Los Angeles, Cal. Scatted proposals will be received at Scatted proposals will be received at for formishing hydraulic apparatus for for Okanagan Project, Wash. For particulars address U. S. Reclimation and the second proposals of the Company of the Company

PROPOSALS FOR STEEL R FORCEWENT AND LIMBER

STEEL REINFORCEMENT.
BER, ETC.—Department STEEL REINFURCEMENT AUMERICAL STEEL REC.—Department of the Interior I. S. Reclamation Service, Washington, B. C.—Sealed proposals will be breated at the office of the United States Reclamation Service, Malta, Mont., until 2 Wolcek p. m. May 20, 100 Medical Service, Malta, Mont., until 2 Wolcek p. m. May 20, 100 Second Unit of Vandalla South Case of the Second Unit of Vandalla South Case of the Second Unit of Vandalla South Case of the Second Control of the S

PROPOSALS FOR BUILDING,

BUILDING—Department of the Inte-tion, Office of Indian Affairs, Washing-ton D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Hospitals. ton 1. C.—Searen principles of the searen mixteel on the autside of the searen mixteel on the autside of the searen mixteel on the autside of the searen mixteel on the search lake the search Rosebud Reservations, South Dakota, in strict accordance with the plans, specifications and Instructions to bid-res, which may be examined at the control of the superintendents of the Superintendents of the Chevenne River Indian School, Chevenne Agency, South Pakota: Rosebud Indian School, Rosebud South Dakota, and the Sundian School, Superintendents of the Chevenne River Indian School, Chevenne Agency, South Pakota, Rosebud Indian School, Rosebud South Dakota, and the Standard School Rosebud School S

NOTICE TO CONTRACTORS.

OFFICE OF THE BOARD OF STATE HARBOR COMMISSIONERS Union Depot and Ferry House, San Francisco, Chifforn pot and l

Sealed proposals or blds will be re-Senied proposals or blds will be re-eated at this office at or prior to 14 c'clock a. m. on Thursday, May 7, 4914, to furnishing materials and construct-ing a pier (to be known as Pier No. 15) and adjacent bulkhead wharf on the waterfront of the City and County of San Francisco and ordance with the plans and specific consuperpared therefor by the Annual State Engi-neer and adopted by the State Engi-neer and adopted by the State Sange, to hereby

which special colors is hereby made. The mixture of the color in this The mixture of both and the color of the

committee work by the contractor at his expense.

No but will be received intess it is made on a blank form formshed from made on a blank form formshed from certified check to an amount equal to Five far per cent of the amount of the proposal, to be made payable to conditioned that if he proposal is accepted and the contract twarded, and if the ladder shall this or neglect to required within 8x 66 days after the world within 8x 66 days after the world within 8x 66 days after the made in said check shall be failure and neglect and said be paid in the San Francisco Harbon Improvement Final

in the San Frances of Lation Improvement Fund.

The found required to be not less than uneshalf the amount of the bid, proved by the Fourd of State Harbor Commissioners and conditioned for the fathful performance by the content of sail contract according to the true ment and meaning thereof, and the satisfaction of sail content according to the true ment and meaning thereof, and the satisfaction of sail board, and said hond shall also be effective as provided properties or material, men, incelanics. of tection of material men, mechanics of laborers. Bids will not be considered by this

Board unless deliveted to the Secrets or to the Assistant Secretary at office of the Secretary at or prior to o'clock a. m. on Thursday, May 7, 1914 at which time and place the bids will be opened.

be opened.

The Board reserves the right

The Board reservois the right to renext any out all bads it deemed for the
heat interiests of the State
Bidders are invited to be present at
the opening of the bads
Plans and specifications for this
plans and the specification of the specification
specification is some which amount will
be returned on section of plans and
specifications required to mark envelope containing bid, "Bid for Pier No.
13.

J. J. DWYER

THOMAS S. WILLIAMS,
J. H. MCCMALIM,
Board of State Harbor Commissioners,
ERICARE NEWMAN,
Assist off State Engineer,
LEO V. WILLIAM Secretary,

STATE OF CALIFORNIA.

DEPARTMENT OF ENGINEERING. CALIFORNIA HIGHWAY. COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be receiv-SEALED PROPOSALS will be receiv-at the office of the California High-ry Commission, 515 Forum Bldg., cramento Cal, until the times here-after noted at which times they will publicly opened and read for conway Commission, 45 Forum Buss. Sacramento Cal, until the times hereinafter noted at which times they will be publicly opened ind rend for construction in accordance with the special featings therefor, to which special featings therefor, to which special highway as follows.

nignway as tollows Until 11 o'clock A. M. May 25, 1914, Tenama County from Red Bluff to the Northerly Boundary (11-Teh-3-C), about 13.7 miles in length, to be built of Portland cement concrete.

Solano County from Benicla to a point 2½ miles south of Cordella till-Sol-7-A), about 90 miles in length, to be built of Portland cement concrete.

be built of Portland cement concrete.

Marin County from Larkspur to
Sausallto (IV-Mrn-1R), about 6.0 miles
in length, to be graded and part surfaced with travel.

Sargent (IV-S. C)-2-2-20, about 6.0
miles in length, to be built of Portland
cement concrete
Kern County from Sections 1 and 6.
1, 32 S, R 28 E, M D I & M to Pakersfield (VI-Ker-4-C), about 120 miles in
length, to be built of Fortland cement
length, to be built of Fortland cement

Concrete
Luft 2 a clock P. M., May 25, 1914.
Humboldt County from Dyerville to
Shively (1-Hum-1-D), about 15 miles in
length, to be graded
Coluxa County from Hersbey to Berlin (HI-Col-7-A), about 108 miles in
length, to be built of Fortland cement

length, to be built of Portland cem-concrete.

Solano County from Fairfield to V aville (III-801-7-C), about 88 miles length, to be built of Portland cem-concrete.

concrete.

Tulare County from Tulare to Tagus
Siding (Vi-Tul-i-C), about 13 miles in
length, to be built of Portland cement
concrete.

concrete.

Los Angeles County from LiebreMountain to the northerly boundary
(VII-L. A-4-D) about 127 miles in
length to be built of Portland coment

Plans may be seen, and forms of proposals, bonds, contrast, and specific officers of the Division Engineers of the divisions in which the work is stunded advisions in which the work is stunded and the proposal of the proposal of the contrast of the divisions in which the work is stunded and loss angeles. No bid will be be received unless if the Commission. The special attention of prospective bidders is called to the Notice to Contractors' annexed to the excitors are to bidding, quantities of work to be done, etc.

The Department of Engineering reserves the right to reject any or all the set of the State CHARLES D. BLANEY, NEWELL D. DARKINGTON, California, Highway Commission ANSTIN B. PLETCHER.

WILSON R. ELLIN BLYCHER.

WILSON R. ELLIN BLYCHER.

Spril 22, 1912.

118'6' spril 22, 1914.

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT. Supervising Architects Office, Washington D C April 28, 1914.—SRALIZIP PREPOSALS will be opened in this office of 3 P. M. on June B, 1914, for the comment, lighting fixtures and approaches of a two-story and bosementwith a one-story rear extension; stone, and prick-faced building of 6,000 square struction (except first floor); composition and the roof; for the Inited States post office at Chico. Cal. Drawings and specifications may be obtained from the first floor; composition and the obtained from the first floor of the Supervising Architect. (8) WENDERGITE (8) pervising Architect.

LL FOR BIDS FOR WISCONSIN PULDING AT THE PANAMA-PACIFIC INTERNATIONAL EXPOSITION,

NOTICE IS HEREBY GIVEN that seated bilds or proposals will be received by the Wisconsin Panama-Pacific Fxposition Commission at their office 700 Geromin High. Witxwakee, of Max. 1914, at 10 a clock 4. W. (Central Time) for the furnishing of all material and doing all work necessary and required to construct and complete and required to construct and complete first management of the formation of

of R. A. Messmer & Bro. Archi-Bldg. of R. A. Messmer & Bro., Archits, 1004 Majestic Bldg., Milwaukee,

Each proposal must be accompanied by money, certified check or surely lound in the som of \$\frac{\pi}{2}\$ of the bid. Condition will furnish materials and do the work as in his bid agreed, and also furnish moper bond to secure the performance then to forfeit such accompanied sum to the Wisconsin Panama-Pacific Exposition Commission. The Commission Commission. The Commission will be a supposed to the pright to reject any and all bids. proposal must be accompanied Each

hids.
Each proposal must be filled out on blank forms and returned in self-addressed envelope furnished by said Commission.
D. E. BOWE, Secretary,

D. E. BOWE, Secre Wisconsin Panama-Pacific Exp Commission. 709 Germania Milwaukee, Wis. Exposition Bldg..

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Supervising Architects Office, Washington, D. C., April 24, 1911—SALED Fick of the Control brawings and specifications may be ob-tained from the custodian of site at Brigham City, Utah, or at this office, in the discretion of the Supervising Ar-chitect. O. WENDEROTH, Supervising Architect. ------

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee, and the season of the seaso

PHOPOSALS FOR HEATING AND VENTILATING.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco. Sealed proposals will be received at this office between the hours of 2

W. R. BRODE, Pres. LOUIS R. HOLM, Sec. R. J. BRODE, Vice-Pre-

BRODE IRON WORKS

Established 1886---Incorporated 1913

Tel. Kearny 2464.

Fabricators and Contractors of Structural Steel and Ornamental Iron Work Office & Works: 31-37 Hawthorne St., bet, Howard & Folsom Sts., San Francisco, Cal.

o'clock p. m. nad 3 o'clock p. m. on Wednesday, the 26th day of May, 1914, for doing the following work, includ-ing the furnishing of the necessary labor and materials therefor to wit: The installation of a siting and ventilating system in the Cooper School

Euilding.
Progressive payments will be made. Progressive payments will be made. Said work must be done in accordance with the specifications on file in the office of the Board of Public works, to which reference is beyely made, and must be commenced within five (5) calendar days from the proppy of written notice from the Board of Public ton notice from the Board of Public ton notice from the Board of Public bounded (300) calendar days thereafter.

after,
The amount of bond for faithful performance of contract has been fixed at

\$1,000.00

\$1,000.00.

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of amount not less than ten per cent of the aggregate of the proposal. Printed proposal forms will be furnished grautitiously upon application at the office of the Archibet, and all the office of the Archibet, and all the office of the Archibet, and all the office of the aggregate of the proposal or the proposal proposals.

is, ie Board of Public Works reserves the By the right to reject any and all hids.

By order of the Board of Public Works,

RICHARD J CLANE. Secretary.

PROPOSALS FOR BUILDING.
OFFICE OF THE BUARD (IF PUBlic Works of the City and County of
Scaled proposals will be received at
his office between the hours of 2
octock p. m. and 3 octock p. m. on
Wednesday, the 2Cth day of May, 1914.
Wednesday, the 2Cth day of May, 1914.
In the control of the latest proposal of the
labor and materials therefor, to wit;
The General Construction of the
Cooper School Building, to be situated
and Lombard streets.
Progressive payingst will be made

and Lombard streets.

Progressive payments will be made
Said work must be done in accordance with the specifications on file It
the office of the Board of Public Works the omice of the Board of Phonic Works, to which reference is berely made, and must be commenced within five C calendar days from the Board of Public Works, and completed within three bundred (300) calendar days there-

after,
The amount of bond for faithful performance of contract has been fixed at \$20,000.00.

\$20,000.00.

All proposals offered must be accompanied by a clock certified by a respective for the paying and paying a paying a

proposals must be forms.

The Board of Public Works reserves the right to reject any and all hids. By order of the Board of Public Works.

RICHARD J. CLINE, Secretary.

- 2 PROPOSALS FOR PLUMBING AND GAS FITTING.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco.

Sealed proposals will be received at

EXCAVATING-Department of EXCAVATING—Department of the Interfor, U. S. Reclamation Service, Washington, D. C.—Sealed proposals (Interfor Service, Washington), D. C.—Sealed proposals (Interfor Service, Malta Montana, until 2 o'clock p. m. Mos. 12, 1014, for the excuvation of the auxiliary spilway channel and the construction of the North Dike, Vandalia

Division, involving approximately Division, Involving approximately look on control gards of matterial. The work work of the control gards of the co

PROPOSALS FOR LUMBER, ETC.

COAL LUMBER, GASOLINE, ETC-Scaled proposals will be received at the office of the light loque major to the office of the light loque major to said work must be done in accordance with the specifications on file in the office of the Board of Philhe Works, and must be commenced within two to calendar days from the receipt of writing the office of the Board of Philhe Works, and completed within three the notice from the Board of Philhe works, and completed within three different days there after.

after.

The amount of hond for faithful performance of contract has been fixed at

All proposals offered must be accompanied by a cheeb All proposals offerred must be accom-panied by a check certified for a re-panied by a check certified for a re-turn of the supervisors, for an amount not less than ten per cent of the aggregate of the proposal, the supervisor of the proposal per inside gratuitously upon applications the office of the Architect, and all proposals must be made upon such

forms.

The Board of Public Works reserves
the right to reject any and all bids.
By order of the Board of Public
Works.

RICHARD J CLINE.
Secretary.

PROPOSALS FOR EXCAVATING.

the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of the Architect, and all proposals must be made upon such

forms.
The Board of Public Works reserves The Board of Public Works reserves the right to reject any and all bids. By order of the Board of Public Works, RICHARD J. CLINE. Secret (rv.

PROPOSALS FOR ELECTRIC WORK.

OFFICE OF THE BOARD OF PUB-

lle Works of the City and County of San Franciscocals will be received at this office between the bours of 2 o'cluck p. m. and 3 o'cluck p. m. on Wednesday, the 20th day of buy, 1914, the county of the county of the county in the county of the county of the lag the furnishing men of the county labor and materials therefor, to wit. The Bleetrie Wiring Work of the ing the furnishing of the necessary labor and materials therefor, to wit. The Electric Wiring Work of the Cooper School Bullding. Works, and completed within three hundred (200) calendar days there-

after.
The amount of bond for faithful performance of contract has been fixed at \$1,500.00.

formance of contract has been fixed at \$1,560.00.

All proposals affered must be accompanied by a check certified by a repaired by a check certified by a result of the Clerk of the Supervisors, for an amount not less than ten per cent of The Plumbing and Gas Fitting of the Copers School Building.

Forgressly a parameter with a made Frogressly a parameter with a neorgial and the specifications on the theorem of the Board of Pluble Works, to which reference is hereby made, and must be commenced within five 150 central forms the Forest of Pluble this office between the bours of 2 celeok p. m. and 3 n'elock p. m. on Wednesday, the 20th day of May, 1914,

ior doing the following work, includ-ing the furnishing of the necessary states of the following the following the San Francisco, Cal., until 2 webset, i.e., May 15, 1914, and then opened for fur-nishing fulluminous coal, hunter, gas-nishing fulluminous cal, hunter, gas-nishing fulluminous cal, hunter, gas-nishing fulluminous cal, hunter, gas-nishing fulluminous cal, hunter, and particulars may be obtained by al-dressing the LIGHT HOUSE INSPECT-TOR, San Francisco, Cal.

PROPOSALS FOR BOILERS, OIL BURNERS, ETC.

BOILERS, OIL BURNERS. ETC—Stated proposals, indorsed "Proposals for Heating Plant, Boilers, and Accessfor Heating Plant, Boilers, and Accessfor Heating Plant, Boilers, and Accessfor Syards and docks, Navy Department, washington, D. C., until 11 o'clock n. n., 1949, 23, 1944, and then and there publicly opened for furnishing and in publicly opened for furnishing and in the public of the publi ureau.

OFFICE OF THE BOARD OF PUB-he Works of the City and County of San Francisco,

the Works of the City and County of San Francisconsals will be received at this office between the hours of 2 orleack p. m. and 3 o'clock p. m. on Wednesday, the 13th day of May, 1914, for doing the following work, including the following work, including the following the following of the necessary to the furnishing and Installing of Wire Screens in the Main Group Eudidings of the San Francisco Hospital, located on Potrero avenue and Progressive payments will be made. Said work must be done in accordance with the specifications on file in the office of the Roard of Public Works, in which reference is hereby made, in which reference is hereby made.

the omee of the Board of Public Works, to which reference is hereby made, and must be commenced within five (5) calendar days from the Board of Public Works, and completed within one hundred and twenty (120) calendar days

thereafter The amount of bond for faithful per-rmance of contract has been fixed as follows:

Proposition No. 1—84,000,00.
Proposition No. 1—84,000,00.
Proposition No. 2—83,000,00.
All proposals offered must be accompanied by a check certified by a responsible hank, payable to the order symmetry of the control of the aggregate of the proposal.
Printed proposal forms will be furnished gratuitously upon application and office of the Architect, and all forms will be must be made upon such forms.

proposits from.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

RICHARD J. CLINE.

Secretary.

NOTICE TO CONTRACTORS.

COUNTY OF KERN

STATE OF CALIFORNIA.

SEALED PROPOSALS addressed to the Board of Supervisors and endorsed Proposals for Furalshing and lostfall-proposals for Furalshing and lostfall-tical control of the control of the total will be received by the Board of soul' will be received by the Board of Supervisors at Kern County at their office in the County Court House until two (2) o'clock P. M. on May 12th, 1914, the County Court House until two (2) o'clock P. M. on May 12th, 1914, liet consend and read liet will be pub-

and at that time and place will be publicly opened and read.

Competitive designs and bids to be shimilted by contractors for an election of the state of the sta s address.

Each proposal must be accompanied

by a certified or the second of the amounting to at least the per cent of the amount of the second of the amount of the second of the least the lander of th of the amount of Chairman of the such check to be unless forfeited herein stipulated

less forferter and conditions. A bond with a separate like faithful for the faithful for the faithful forfer and a separate like for the faithful forfer and a separate like further many faithful for the condition of the faithful forfer faithful faithful for the condition of the faithful fai

The holder to whom the contract may be avaired will be required to appear at the office of the said Board of Supervisors with the sureties offer-ed by him and execute a contract with-in length days after it is gwarfed by ed to him and execute a contract with-in ten (10) days after it is avaided to him. In case of filling or neglect to do so he may be considered to having abandoned it, and the clock accom-panying the proposal may at the option of the Roard of Superivors be foliated in the County of Kern All bids will be compared on the All bids will be compared on the basis of excellence of descin and materials as well as the amount for which its proposed to install the plant. The Board of Supervisors reserves the total of the transfer of the Supervisors of the Supervisors of KERN COUNTY

By H A Justin,

NOTICE TO CONTRACTORS,

OFFICE CONSTRUCTING QUARTER, MASTER FORT Mason, Cd. April 1891.—SEALED PROPOSALS, in triplicate, for constructing Quartermaster, care constructing Quartermaster, care for constructing Quartermaster, class, Cd. Will Pressite of Son Francisco, Cd. Will 1994, and then opened, Plans, specifications etc., can be obtained here. Depost of \$2.500 reputed kindle decision of the construction o OFFICE CONSTRUCTING QUARTER.

NOTICE TO CONTRACTORS.

COUNTY OF KERN, State of Califor-COUNTY OF KERN, State of California.—Scaled propersis addressed to the Board of Supervisors and endorsed Treposcals for Furnishing and Installing a Crushing Flant at Keene near woodford on the Southern Paint Rail-de Woodford on the Southern Paint Rail-de Capervisors or received by the Board of Supervisors or received by the Board of Supervisors on the County of Capervisors of the Capervisors of the

I've Cl echeck p. m. on May 1216, 1914, and at that time and plate was be pullificated as the competitive designs and but to be sufficiently experienced by contractors for an electrically equipped plant of come tens capacity is a hours of the grain engagement of the contract of the con

council at the office the council of the council of

his address.

Each proposal must be accompanied by a certified or endures check amounting to at least ten (10) per amounting to the chalpayable to the Charman of his to be returned to the hidder unless forfeited under the conditions herein sipulated.

A bond will be required for the faithful performance of the contract in a

A bond will be remained and the faith of the performance of the contract faith of the performance of the contract and a further amount of the contract and a further and in a sum equal to one-quarter will be required to the contract will be required to the sum of the

within ten (10) da within ten (10) da ed to him. In cas-lert to do so, he a having abandoned lect to do so, he have he considered as having abandoned it, and the check accompanying the proposal may, at the option of the Board of Supervisors be forfeited to the County of Kern.

All bids will be compared on the basis of excellence of design and ma-terial as well as the amount for which it is proposed to install the plant. The Board of Supervisors reserves of Supervisors research to reject any or all bids OAR OF SUPERVISORS OF K

NTY By H. A. JASTRO, Chairman,

BOARD OF PANAMA-PACIFIC MANA-GERS FOR WASSACHUSETTS,

ed by the Board of Panama-Pacific SEALED PROPOSALS will be received to the property of the Proposal should be received an access to the property of the proper

California. Each proposal must be accompanied by a certified check payable to the order of the Board of Panamy-Payific Managers for Massachusetts in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made when the award of contract is made with the contract of the respective bidders, creturned to the respective bidders, creturned to the respective bidders, creturned upon the successful bidder proposal or bid with the accepted proposal or bid with the accepted proposal or bid with the contract and cressful bidder signing the contract and cneck will be returned upon the suc-cessful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfac-

tory to the Board of Panama-Pacific Managers for Massachusetts. Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical de-fects if in the interest of the State of Massachusetts.

Flans and specifications for the work may be obtained from the Board of Panama-Pacific March 1997. From the Discount of Panama-Pacific March 1997. From the Discount Massachusetts, from the Discount Massachusetts, for from the Discount Massachusetts, for from the Discount Massachusetts. Filmore and Chestnut Stong March 1997. From the Discount Massachusetts of March 1997. From the Discount Massachusetts. Pacific Managers for Massachusetts. Pacific Managers for Massachusetts. Chairman, Chairman, Chairman, Chairman, Plans and specifications for the work

CHARLES O. POWER. Secretary. (*)

PROPOSALS FOR SALE OF VESSELS

SALE OF U. S. NAVAL VESSELS—sealed proposals will be received at the bureau of supplies and Council of the bureau of supplies and Council 20 o'clock, noon, May 14, 1014, when they will be publicly opened for the purchase of the following vessels: S. Manila, at navy yard, Mare 1515 S. Manila, at navy yard, Mare 1515 S. Restless provided value \$10,000; U. S. Restless provided value \$10,000; U. S. Restless provided to the highest price above bidder offering the highest price above bidder offering the highest price above the appraised value. Forms of pro-SALE OF U. S. NAVAL VESSELS. inder offering the highest price above the appraised value. Forms of proposal and bond and information concerning the vessels and the terms and conditions of sale may be obtained price and accounts. JOSEPHUS DAN-IELS Secretary of the Navy.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such Hems, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under di-tinet headings, such as Banka Churches, Hotels, etc.

SAN FRANCISCO.

WAREHOUSE EXTENSIONS— Frame construction Cost not stated. San Francisco. Engineer, Director of Works, Service Bldg., S. F. Owners Panama-Pacific International Exposition. Plans for extensions to be madto warehouses Nos. 2 and 3 have been completed and are now out for figures. Bids will be opened on May 7th by the Buildings and Grounds Committee An official proposal appears in another column of this issue. Plans can be secured from the Director of Works Service Bldg.

STATE EXHIBIT BUILDING - 2 story and base, frame and plaster. Cost not stated. San Francisco. Architects, R A. Messmer Bro., Majestic Bldg. Milwaukee, Wis. Owners, State of Wisconsin, represented by the Wisconsin Panama-Pacific Commission, 709 Germania Bldg., Milwaukee, Wis Plans for this building have been completed and bids are now being taken. No plans have been forwarded to this city as yet but may be obtained from either the architects or from the Wisconsin Panama-Pacific Commission in Milwaukee. Bids will be opened on May 16th. An official notice to contractors appears in another column of this issue.

PIER CONSTRUCTION-Cement and timber, Cost not stated, San Francis-co, Engineer, Assistant State Engineer Jerome Newman, Ferry Bldg., S F. Owners, State of California, Plans have been approved by the State Board of Control for Pier No. 15, to be erected on the San Francisco waterfront

Portland cement, plain and creosoted piles will be used. Coment and piles will be furnished the contractor by the state. Bids are now being taken and will be opened by the State Board of Harbor Commissioners on May 7th. Plans and specifications can be sechied from the Assistant State Engineer at the Ferry Bidg. An official proposal appears in another column of this

CITY HALL-4 story and base, Class A construction, \$4,500,000, San Francisco. Architects, Bakewell & Brown, 251 Kearny street, S. F. Owners, City and County of San Francisco. Bids were opened at the Wednesday meeting of the Board of Public Works for the marble work at the new City Hall. Five sets of figures were submitted. in all seven propositions were consid-A complete list of the bids as opened will be found under the heading of San Francisco in this issue,

FLATS-3 story and base, frame, \$5,-500. San Francisco. Architect, C. Fantoni, 916 Kearny street, S. F. Owner, Phillip Teresi. The building will be ere ted on Mission street near Persia and will contain two modern flats and a store. Each flat will have five rooms and bath. Interiors will be finished in pine and redwood. There will be open fireplaces and tile mantels in the living rooms. Bath rooms will have composition floors. Automatic water heaters are specified. Plans are complete and figures are now being taken,

FLAT ADDITION-1 story, frame, \$2,500 San Francisco, Architect, C. C. Fantoni, 916 Kearny street, S. F. Owner, F. Di Gragla. The building will be erected on Greenwish near Stockton street, and will contain five rooms and bath. The present building, a two-story structure, will also be altered and new plumbing, electric work and plastering will be installed. Open fire place and tile mantel will be used. Exterior will be covered with rustic and shiplap. Plans are now being prepared.

GARAGE-1 story, brick, \$7,500, San Francisco, Architect, none owner, S. J. Sterner, 125 4th avenue. The building will be erected on the north side of Green street east of Octavia, covering an area of 54 by 137 leet A cement floor will be used and steel roof trusses. There will be a large gasoline storage tank. Interior has will be of pine. Besides the storage space a machine shop will be included in the building. Exterior will be faced with stock brick or cement plaster Plans are complete and in the bands of the owner who will do the work by Day Labor. Materials are now being purchased.

HOTEL-15 story and base Class A construction. Cost not stated. San Francisco, Architects, Rousseau & Rousseau, Monadnock Bldg S. F. Owner, Fred C. Finkle. This building will be erected at the northwest corner of Pine and Stockton streets, covering an area of 40 by 60 feet. Con-struction will be of the Class A type throughout with a complete steel frame, reinforced exterior walls, floors and roof slabs. It was originally in-tended to carry the structure to a height of 23 stories. Interior partitions will be of metal lath and plaster. Interior finish will be of pine and hardwood with some metal trim. All guest rooms will have private baths. Plans provide for steam heat, elevator service, a hot water supply and vacuum cleaning. Bath rooms will have tile wainscot and composition floors. Exterior will be faced with cement plaster. Plans for the reinforced concrete work are now complete and figures are seing taken.

HOTEL-5 or 6 story and base. Class A construction. Cost not stated. San Francisco. Architect. Alfred Schroep-fer, Foxcroft Bldg., S. F. Owner, Mr. The Davidow, 46 Kearny street, S. F. building will be erected at the north-east corner of Third and Townsend streets and will cover a large ground area. Construction will be fireproof throughout with a complete steel frame and brick exterior walls, metal lath and plaster interior partitions. Interior finish will be of pine and bardwood. There will be a number of stores on the first floor besides the hotel office and lobby. Upper floors will be arranged for modern hotel rooms, a large percentage of which will bave private baths. There will be steam heat, elevator service, a vacuum cleaning plant, hot water supply and patent store fronts. Bath rooms will be finished in tile. Exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are now being prepared.

RESIDENCE — 2 story and base, frame, \$6,000. San Francisco. Architect, none. Owner, C. A. Warren, Merchants' National Bank Bldgs, S. F. The house will be designed for a seven-room bouse and will be erected on 43rd avenue. Interior finish will be of pine and hardwood veneer with some oak

moors. There will be finance local accopen fire places. Mantels will be of too brick. Bath room will have survainaged and composition flours. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plastes on metal lath. The work will producte be done by Day Labor.

RESIDENCE-11/2 story and base frame, \$5,000. San Francisco tect, C. H. Barrett, 381 Bush street, s F. Owner's name withheld, The dwelling will be erected in the find-mond District and has been designed for a seven-room house with both and sleeping porch. Interior phish will be of pine and redwood. Hardwood thouswill be used in the living room, dining room and recention built. Plans provide for furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile warnscot and composition thor. Exterior will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

RESIDENCES-2, 2 story and base frame, \$2,500 each. San Francisco Atchitect, none. Owner, F. Nelson, 20 Presidio Terrace, S. F. These two houses will be erected on the west side of 15th avenue near Fulton, and each has been designed to contain six rooms and bath. Interiors will be finished in pine and redwood Hardwood floors will be used in the principal room-There will be open fire places in the living rooms. Mantels will be of the Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exteriors of the houses will be covered with rustic and cement plaster on metal Plans are complete and in the bands o the owner who will do the work by Day Labor. All materials are now being purchased.

SCHOOL-3 story and base, brick and steel, \$50,000. San Francisco. Ar-chitects, Shea & Lofquist, Bankers' Investment Bldg., S. F. Owners, St. Paul's Church, Rev. Father M. D. Connelly, 221 Valley street, S. F. The building will be erected at the northwest corner of Church and 29th streets, covering an area of 99 by 142 feet. Interior will contain, besides the class rooms, a large assembly hall, chapel and gymnasium. There will be steam heat, oil burning furnace, program clocks and hose reels. Interior will be finished in pine with maple flooring. Blackboards and other common school equipment will be used. Exterior of the building will be faced with pressed brick. Plans are complete and buds are now being taken.

STORES-2 story brick addition. Architect, A \$10,000. San Francisco. W. Pattiani, Merchants' National Bank Bldg, S. F. Owner, A. S. Macdonald Mills Bldg., S. F. The present one-The present onestory brick building on the north side of Market street east of Page will be added to by the construction of two The entire lower floor will be stories. occupied by a coffee house and upper two floors will be arranged for a number of rooms. Interior finish will be of pine. There will be a but water supply. Two baths to the floor will be installed. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being

FLATS-2, 3 story and base, frame, \$1,000 and \$6,000. San Francisco. Arsuitect, Paul F. De Martini, 2123 Powell street, S. F. Owner's name withheld. These two buildings will be erected on Greenwich street near Powell, and cach has been designed to contain three flats. Interiors will be finished in nine, redwood and hardwood veneer. tak floors will be used in the living cooms. There will be open fire places and tile mantels. Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed. Entrances will be finished in tile with terrazzo steps Exteriors will be covered with shiplap and cement plaster on metal lath. Plans are complete and ngures are now being taken for the work.

HOTEL-3 story and base, brick and steel, \$20,000. San Francisco. Architect. W. J. Cuthbertson, 328 Montgomery street, S. F. Owner, Ellen E. Herrin. The building will be erected on the north side of O'Farrell street west of Larkin, covering an area of approxmately 12,000 square feet. There will be fifty guest rooms, nearly all of which will have private baths. Intefor finish will be of pine and redwood. Plans provide for steam heat and a hot water supply. Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble and tile. Exterior of the building will te faced with pressed brick. Plans are complete and figures are being taken.

HOTEL-6 story and base, brick and steel, \$25,000. San Francisco. Architect, Chester H. Miller, Dalziel Bldg., Oakland. Owner's name withheld. The building will be erected on Post street near Larkin and will have a frontage of 29 feet and a depth of 78 feet. There will be a store besides the hotel lobby on the first floor. Upper floors will ontain in the neighborhood of 75 rooms, all of which will have private baths. Interior finish will be of pine and elm. Plans provide for steam heat, elevator service and a hot water supply. Bath rooms will have tile wainor and composition floors. Exterior of the building will be faced with pressed brick. A complete steel frame will be used. Plans are complete and ngures are being taken.

CIVIC CENTER IMPROVEMENTS-Cost not stated. San Francisco. Architects, City Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Franusco. The Board of Works has forwarded to the Supervisors a report from the consulting architects in regard to improving the two blocks in the Civic Center, which have been set uside for a plaza, with a request for \$64,000 for carrying out the plan of the architects for the adornment of this square. The plan is to level the (wo blocks and create a park. A large part of the estimated expense is for proposed temporary sculpture work and modeling of balustrades, pedestals, fountains, electrollers and other decorative features. The temporary figures and models will be used later as tle tasis of the permanent work of this character, the purpose now merely being to make the Civic Center attractive for exposition year. The Finance Committee of the Supervisors is disinclined to expend any large amount at present for temporary purposes, and may limit the outlay to parking and gardening.

1911

City Bids Opened.

Pive Sets of Figures Submitted With Seven Proposition for Marble Work on New City Hall.

The Bonn of Pulsa Works received five sers of late at their Wednesday afternoon meeting for the markle work at the City Hall. Buds were submitted with seven alternative propositions ealling for different combinations of morble and for different amount of work. All bids were taken under consideration.

Maride Work For City Hall.

Joseph Musto Sons-Keepan Co. (1) \$580,000 061 \$234,860, 471 \$815 000 Vermont Marble Co. (6) \$284,309. Columbia Marble Co. 161 \$315,000 Sound Constr. & Eng. Co. (2) \$294,699

121 \$293 699 MeGalverre Stone Co. 125 \$2.0 9915

(3) \$331,991.

Building Contracts Awarded, SAN ERANCISCO COLNEY.

No. 1459	Owner Contracts	r Ami
1459	Fatjo Vezi	n a - 1345 To - 265
1460	Leone Novel Scatena Cun	
1462	Pagano Amoro	so 1280
1463	Giossa Debender	ti 445
1464	Lynch Anders	n 450
1465	Phillips	on 59
1466	S P Sullay.	in 45
1467	Kaufmann Nielse Larrouy	
1469	Abramson Bin	141 J 161 26 527
1470	Getz Bergri	en 165
1471	P P 1 Ebobs	ns suu
1472	Same Turn	er 539
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1478	Acd'y Science Am M & Same Can Sh M	M 186 ht 397 ht 230
1479	Same	t1 397
1480	Pac Aeroscope Wrig	ht 230
1482	Grand Trunk Lans	ze 1193
1483	Arnold Elli Ryan Filipp	
1484	Coleman Stief	el 456
1485	Brenan Veller	od 400
1486		n 400
1487	Cafe Brumfle Moose Brumfle	ld 45
1488 1489	Moose Brumfie Schenkel Curr	ld 400 ie 850
1490		
1491	Coulter Coult	er 50
1492	Sandstrom Own	2T 64H
1493	Calmes Calm	es 450
1494 1495	Russell By: Sterner Sterne	ie 50 or 7500
1496	NelsonNelsu	
1497	Same	0.00
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1499	Same	11 - 1944
1500 1501	Same	LY 375
1502	Same W'n Ire	n 2220 d 1400
1563	Ryan Bear	11 155
1504	PPIE McLera	in 17727
1505	Casey Case	ry 50
1506	Tittle Arth	ir 404
1507 1508	Tittle Arthu S P Co S P C Wobber U'Net	No. 40: 11 50:
1509		
1510	Grace Grac	ce 125
1511		
1512	Barberis Harber	is 400
1513 1514	Brenan Rergre Romano . Roman	n 100
1515	Romano Roman Dalton Brockhas	10 400 2e 1000
1516	Planka Neilse	n 45
1517	Donovan Donova	n 170
1518 1519	Keegan Keega	n 400
1519	Silvey Durha	m 400
1520	Perry Perry Voight Voight Rossi Ros	y 1800
1521 1522 1523	Rossi Ros	si 60
1523	Price Bond	le 70:
1524	DooleyAnderse	n 158;
1525	P P I E Seo	tt 4515
1525 1526 1527	Schenkel	ie 1104
1527	Hawton Leig	h 2900 n 2200
1528 1529	Borneque Sulliva Thiebaut Litt	
1530	Darbow . Barre	tt 404
1531	Jarvis Cavaglie Voight Voig)	rı 650
1531 1532 1533	Jarvis Cavaglie Voight Voig)	it 1800
1533	Muzlo Carrar	0 1600

1534	Adams	Janssen	5010
1535	Webb	Pariv	1350
1536	Mullen	Mullen	25.00
1537	Herrin	Dablberg	16285
1538	Indiana	Foster	20597
1539	Gerson	Roberts	61.50
1540	Lindsay	McArtbur	2500
1541	Sweden	Lange	37709

(1459) S PACIFIC AVE 85 W Devisadero W 45x8 127-814 WA 495, All work for two-story and basement and attic frame residence and scharate garage.

Owner.... P. M. Fatjo 1805 Franklin,

San Francisco. Architect . . . Edw. G. Bolles, 660 Market, San Francisco

Contractor, L. N. Vezina, 180 Jessie, San Francisco

Filed Apr. 27, '14 Dated Apr. 23, '14. Foundation in place... \$2400 Concrete floor poured. 2nd floor joists placed..... 3000 Roof sheathing in place 3000 1st coat interior plaster on.... 3000 Finish coat interior plaster on.. 2400 Standing finish on ... 2000 2nd coat varnish on ... 2400 Completed
Usual 35 days....
TOTAL COST, \$34,457 Completed and accepted...... 1642

Bond, \$25,845. Surety. Massachusetts Bonding & Insurance Co. Limit, 140 days. Forfeit \$10. Plans and specifications filed.

(1460) SE ELSIE 60 SW Cortland Ave SW 30 SE 53-5 NE 20 NW 25 NE 10 NW 28-9 Ptn Lots 17 and 18 Blk 5, Falr Sub Holly Park Tract. All work except shades and gas and electrical fixtures for 2-story frame residence.

Owner..... Angelo Leone, 200 Cortland Ave., San Francesco. Architect . . . Righetti & Headman, Phe-

lan Bldg., San Francisco. Contractor. M. Z. Novello, 74 Gladys. San Francisco.

Filed Apr. 27, '14. Dated Apr. 15, '14. Frame up\$662 Enclosed, roof on and plastering done 663 Completed and accepted...... 662 Usual 35 days.....

TOTAL COST. \$2650 Bond, \$1325. Sureties, L. Gunetti and F. Morlano. Limit, Sept. 1. Forfelt, \$20 Plans and specifications filed.

(1461) S GREENWICH 192-6 E Fillmore E 27-6x8 120. All work for two three-story and basement frame buildings (flats)

Owner.....Fortunato and Francesco Scatena, 634 Washington. San Francisco.

Architect ... Charles Fantoni, 916 Kearny, San Francisco. Contractor .. A. De Benedettl and G

Cunco, 20 Cotter, S. F. Filed Apr. 27, '14 . Dated Apr. 25, '14. Buildings roofed\$3200 Brown coated 3200 Completed and accepted 3200 Usual 35 days... TOTAL COST, \$12,800

Sureties, Pio De Martini and Antonio Crovo. Limit, 90 days, Forfeit, \$6. Plans and specifications

(1462) N UNION 112-6 W Montgomery W 25xN 68-9. All work except gas and electric fixtures, window shades, finish hardware and finish for mantels for three-story and basement frame flats.

Owner.....Francesco, F. Vito and Lizzie Pagano, 230 Unuion, S. F. Atchitect ... None. Contractor. . F. C. Amoroso, 1246 Kear-

ny, San Francisco. Filed Apr. 27, '14. Dated Apr. 24, '14. Frame up\$1650 Brown mortar on..... Completed and accepted 1650

Usual 25 days 1bau
TOTAL COST, \$6600 Bond. \$3306. Sureties, Pasquale Casella and N. Capurro. Limit, 90 days. Forfest, none. Plans and specifications

filed.

(1463) N HURON AND NAGLEE AVES 2) on Huran by 227 on Naglee. All work for two one-story and basement frame dwellings

Owner.....P. Gardella and G. Giosso, Premises.

Architect ... L. Travero, \$54 Union, San Francisco. Contractor. . A. Debenedetti & G. Cuneo.

20 Cotter, San Francisco. Filed Apr. 27, '14. Dated Apr. 21, '14. Both frames up and roofs on \$1112.50 Erown coated 1112.50 Completed and accepted..... 1112.50

Bond, none. Limit, 50 days after April 22. Porfeit, \$10. Plans and specificafroms filed

NOTE:-One building will be erected N Huron 40 W Naglee Ave.

(1464) SE NATOMA 225 NE 7th NE 25NSE 75. Alterations and additions to two-story frame flats.

Owner..... Patrick Lynch, 1146 Hampshire, San Francisco. Architect ... None.

Contractor. . Gustave Anderson. Filed Apr. 27, '14. Dated Apr. 25, '14.

Building raised and enclosed ... \$1125 Brown coated and rough plumb-

Bond, \$2250. Surety, Fidelity & De-Forfeit, none. Plans and specifications

11465; W ARCADIA AVE 25 S Joost Ave S 25xW 100. All work for tworoom cottage.

IN ner. Thos. and Victoria Phillips 203 Arcadia, S. F. Architect ... None .

Contractor. A. M. Con.

Filed Apr. 27, '14. Dated Apr. 23, '14. Rafters up\$148.75 Completed 148.75 Usual 35 days...... 148.75 TOTAL COST, \$595.00

Bond, limit, forfeit, none. Plans and specifications, none.

(1166) AT THIRD AND TOWNSEND to block bounded by King, Berry, 4th and 5th. Bracing and moving build-

Owner.....Southern Pacific Co., Flood Bldg., San Francisco,

Atchitect ... None.

Contractor. D. J. and T. Sullivan, 1940 Folsom, San Francisco. Filed Apr. 27, '14. Dated Apr. 25, '14.

On completion 75% Usual 35 days. 20%
TOTAL COST, \$150

Bond. \$225. Surety, The Aetna Accident

č	Liab	ility	Cυ.	Li	mit.	Мау	1.5	Forfeit,
ne	ne.	Plar	ıs i	ind	spec	ificat	ions.	none.
				_		-		

(1467) S PARNASSUS AVE about 23-6 E Willard being Lot 5 Blk "D" Sunset Heights. All work except electric fixtures, shades, Rector heaters and finish hardware for two-story and basement frame residence.

Owner.....Wm. D. Kaufmann, 3226 26th, San Francisco, Designer . . . E. J. McCoglan.

Contractor. Nielsen Bros. Brown ceated \$58.75 Completed 858.75 Usual 35 days..... 558.75 TOTAL COST, \$3435,00

TOTAL COST, \$1455,00 Bond, \$1720, Surety, The Astna Accident & Liability Co. Limit, 90 days, Forfeit, \$1. Plans and specifications

(1468) S POST 86-6 E Polk E 23-6xS 120. All work for three-story and basement Class "C" reinforced concrete store and lodging house.

Owner.....Jacques Larrouy. Architect ... Fabre & Bearwold, Mer-chants' National Bank, S. F. Contractor. J. A. Hill, 899 Hayes, S. F. Filed Apr. 28, '14. Dated Apr. 24, '14. 3rd floor joists in place..... \$3653 Rough coat plaster on 3654 Completed and accepted..... 3654 Usual 35 days,.... 3654 TOTAL COST, \$14,615 TOTAL COST, \$14.615 Bond, \$7310. Surety, Massachusetts Bonding & Insurance Co. Limit, 120 days, Forfeit, \$10. Plans and specifi-

(1469) W WEBSTER 112-6 S Ellis S 25x87-6. Lumber, mill, plumbing, electric work, etc., for three-story and basement frame apartments.

cations filed.

Owner.....Sarah Mintz and Harry Abramson.

Architect ... None. Contractor. John J. Binet Co., 68 Ramona Ave., San Francisco. Filed Apr. 28, '14, Dated Apr. 24, '14. Frame up\$2069.50 Brown coated 2069.50 Completed 2069.50

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed. (1470) W FORTY-THIRD AVE 175 S

Lincoln Way S 25xW 120 O L 630. All work for one-story and basement frame building.

Owner.....Sol Getz & Sons, Chronicle Bldg., San Francisco. Architect ... None. Contractor..L. G. Bergren & Son, 209

Sanchez, San Francisco. Filed Apr. 28, '14. Dated Apr. 22, '14 Frame up\$412.50 Roof on 412.50 1st coat plaster on 412.50 Completed and accepted..... 412.50 TOTAL COST, Bond, none. Limit, 45 days. Forfeit.

(4171) EXPOSITION SITE. Acoustic correction for Festival Hall. Owner.....Panama-Pacific Interna-

tional Exposition Co., Service Bldg., S. F. Architect . . . Robt. D. Farquhar.

plans and specifications, none,

Contractor., H. W. Johns-Manville Co. 2nd and Howard, S. F.

Filed Apr. 28, '14. Dated Apr. 21, '11 As work progresses..... Usual 35 days..... TOTAL COST, \$5000

Bond, \$5000. Surety, Fidelity & De-posit Co. of Maryland. Limit, 200 day-Forfeit, \$25. Plans and specifications

(1472) PLUMBING AND WATER SUPnly on above. Contractor. . The Turner Co., 278 Natoma

San Francisco. Filed Apr. 28, '14, Dated Apr. 15, '14.

Payments same as above. TOTAL COST. \$5392

Bond, \$3500. Surety, Commonwealth Bonding & Casualty Co of Arizona. Limit, 200 days. Forfelt, \$25. Plans and specifications filed.

(1473) ELECTRIC WORK ON ABOVE. Contractor..McFell Electric Co., Royal Insurance Bldg , S. F.

Filed Apr. 28, '14. Dated Apr. 18, '14. Payments same as above ... TOTAL COST, \$3100

Bond, \$2000. Surety, Massachusetts Bonding & Insurance Co. Limit, 200 days. Forfeit, \$25. Plans and specifications filed.

(1474) N ELLIS 87-6 E Mason E 50x N 137-6. Steel work and cast iron bases for seven-story and basement hotel huilding.

Owner.....A. O. Stewart, Holbrook Bldg., San Francisco. Architect ... Smith & Stewart, Holbrook Bldg., S. F.

Contractor.. Central Iron Works, 651 Florida, San Francisco. Filtd Apr. 28, '14 Dated Apr. 27, '14. Columns and heams on 2nd story

set\$3250 Columns and beams on 6th story set 3250 Completed and accepted...... 3250 Usual 35 days...... 3250 TOTAL COST, \$13,000

Bond, none. Limit, 35 days. Fortest, none. Plans and specifications filed.

(1475) ALL WORK EXCEPT STRUCtural steel, elevator, electric fixtures finish hardware and wood finish in hotel lobby on above.

Contractor. . Brandt & Stevens, Hearst Bldg., San Francisco. Filed Apr. 28, '14. Dated Apr. 28, '14.

Walls up to 1st floor joists .. \$ 4,000 Joists from 1st to 7th floor ceiling and rough floors in...... 5,000 Brick work up to 4th story.... 6,000 Brick work finished..... 6,375 Rough plaster in..... 6 750 Plastering finished 6,375 Standing finish on..... 6,375 Accepted 6,375 Usual 35 days..... 21,250 TOTAL COST, \$85,000

Bond, none. Limit, 175 days after steel frame up. Forfelt, none. Plans and specifications filed.

(1476) N CARMEL 126-5 W Cole. All work for six-room residence. Owner..... W. B. Cookson, 3543 21st. San Francisco. Architect ... None.

Contractor .. L. Arthur & Son, 1230 1st Ave., San Francisco.

Lied Apr. 28, '14 Dated Apr. 27, '14. Roof on\$1000 Brown coated 1800 Completed 1000

Foral COST, \$1000 Fond, \$2000. Surety, Massachusetts Fonding & Insurance Co. Limit, 90 days Lortest, none. Plans and specifications

(1477) NO. 320 THIRTIETH. Alterations and additions of frame cottage into 2 flats.

Oner.....Catherine Dineen. Architect ...O. E. Evans, 2367 Mission, San Francisco Contractor...G. Cavaglieri.

Filed Apr. 28, '14. Dated Apr. 21, '14. Building raised and frame up on Brown coated 750 Completed and accepted...... 750

Bond, none. Limit, 75 days. Forfeit, none Plans and specifications filed. (1158) GOLDEN GATE PARK SE of

Band Stand, Marble work for Museum Enibling. wner.....California Academy Sciences.

Architect ... Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor... American Marble & Mosaic Co., 25 Columbia Square, San Francisco.

Filed Apr. 28, '14. Dated Apr. 20, '14. Usual 35 days..... TOTAL COST, \$1865

Bond, \$932.50. Surety, Globe Indemnity Co Limit, as work progresses. Forfeit, none. Plans and specifications filed

(1479) SHEET METAL WORK AND roofing, skylights, etc., on above. Contractor. . Capitol Sheet Metal Works, 1927 Market, San Francisco.

Flied Apr. 28, '14. Dated Mar. 31, '14. Payments same as above TOTAL COST. \$3975

Fond, \$2000. Surety, Southwestern Surety Ins. Co. Limit, June 1, Forfelt. Plans and specifications filed. none

(1480) EXPOSITION SITE, Excavating, concrete, carpenter, bolt setting. laying of rails, etc., for an aeroscope Owner.....Pacific Aeroscope Co. Engineer . . . J. B. Stranss & A. J. Bain,

Phelan Bldg., S. F. Contractor .. Chas. Wright, 25 Stockton,

San Francisco.
Filed Apr. 29, '24, Dated Apr. 16, '14,
Payments every 2nd week... 75%
25%

Bond, \$1150. Surety, Fidelity & Deposit Co, of Maryland, Limit, June 15. Forfeit, \$25. Plans and specifications

(1481) ON EXPOSITION SITE. Exwavating, carpenter, roofing, metal work, exterior and interior plaster, operating room, painting, glazing, hardware, plumbing, gas fitting, electele wiring for Exposition building for Grand Trunk Railway System Owner.....Grand Trunk System of Montreal

Architect ... Ross & Macdonold.

Contractor. Lange & Bergstrom, Sharon Bldg., San Francisco.

(1484) E THIRD AVE 200 N Anza N 25xE 120. All work for two-story and basement frame flats Owner.... Jus Coleman, 162 3rd Ave., San Francisco. Architect ... None Contractor. John V Stiefel, 633 Anza. San Francisco .

Filed Apr. 29, '14, Dated Apr. 22, '13,

... \$1141

. 1141

. 1142

Frame up

Brown coated

Completed . . . Bond, \$2283 Sureties, P. Boien and Mark I. Hart. Limit 75 days Forfelt. none. Plans and specifications filed, (1485) NO. 2239 FILLMORE. Add 1-

story frame Owner..... W. J. Brenan, Ptemises. Architect ... None

Contractor. . Kenneth McLend 3611 22d. San Fraterisco

COST, \$400

(1486) NO. 1011-17 FOLSOM, Straighten building

Owner.....M. Fisher Co., Sutter and Montgomety, S. F. Architect ... None

Contractor, D. J. and T. Sullivan, 1942 Folsom, San Francisco. COST \$100

(1487) NO. 933 MARKET Electric sign. Owner...... Port Arthur Cafe, Prem.

Architect ... None. Contractor..Brumfield Elec Sign Co.,

18 7th, San Francisco COST \$150

(1488) NW GOLDEN GATE AVE & Jones. Electric sign. Owner.....8. F. Moose Hall Ass'n.

Premises Architect . . . None.

Contractor. Brumfield Elec. Sign Co., San Francisco COST 8401

(1489) NW TWENTY-FOURTH AND Valencia. Alter fronts of 2 stores. Owner.....E, M. Schenkel, 839 Phe-

lan Bldg., S. F. Architect . . . Arthur G Scholz, Plielan Bldg., S. F.

Contractor, Currie & Currie, 1215 3rd Ave., San Francisco COST \$550

(1490) S HEYMAN 70 E Coleringe One-story and basement frame dwlg. Owner.....Mr. and Mrs. J. A. Andren 209 Prospect, S. P.

Architect ... None. Contractor. . Elmer Carlson, 209 Pros-

pect Ave., S F COST, \$2200

(1491) E TWENTY-FIRST AVE 244 S Lake. Minor alterations on apartment house. Owner......N. R. Coulter, 146 21st Ave.,

San Francisco. Architect . . . None.

Day's work. COST \$500

(1492) NOS. 3116-18 WASHINGTON Erect partition, alter entrance and general repairs.

Owner.....E. A. Sandstrom, Prem. Architect...A. E. Hornlein, 754 Pacific Bldg., San Francisco. Day's work. COST. \$600

(1493) W HARVARD 125 S Pioche One-story and basement frame dwlg. Owner.....Julius Calmer, 377 3rd, San Francisco. Architect ... None,

Day's work. COST, \$450

(1494) SW HAYES AND SCOTT. ... or apartments.

Owner..... Mrs. John A. Russell, Room 435, City Hall, S. F. Architect ... None.

Contractor..Mr. Byrne. COST. \$500

(1495) N GREEN \$1 E Octavia, Onestory and basement brick garage Owner.....S. J. Sterner, 125 4th Ave. San Francisco.

Architect ... None. COST \$7500 Day's work.

(1496) N FULTON 45 E 10th Ave. Two-story and basement frame dwle-Owner.....F. Nelson, 30 Presidio Terrace, San Francisco

Architect ... None. Day's work. COST. \$2500

(1497) W FIFTEENTH AVE 175 N California. Two-story and basement frame dwelling.

Two-story and basement frame dwlg. Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect ... None. Day's work. COST. \$2500

(1498) SW CALIFORNIA & SANSOME W 87-8xS 87-6. Delivery on side walk of terra cotta work for threestory and basement Class "A" brick, terra cotta and steel office building. Owner..... Fireman's Fund Insurance

Co., Insurance Exchange Bldg., San Francisco. Architect ... Lewis Hobart, Crocker

Bldg., San Francisco. Contractor. Gladding McBean

Bldg., San Francisco. Filed Apr. 30, '14. Dated Apr. 13, '14. On 15th of each month.....

Bond, \$16,175. Sureties, P. McG, Mc-Bean and A. J. Gladding. Limit, Sept. 1, 1914. Forfeit, \$50. Plans and speci-

lications filed.

(1199) FOUNDATIONS. WATERproofing and fireproofing on above. Contractor. Farrell & Reed, M. A. Gunst Bldg., S. F.

Filed Apr. 30, '14. Dated Apr. 13, '14. Payments same as above.....

TOTAL COST. \$19,440 Bond, \$9720. Surety, The Aetna Accident & Liability Co. Limit, Sept. 1, *14, Forfeit, \$25. Plans and specifications filed

(1500) EXCAVATING, SHORING. bulkheading, etc., on above.

Contractor. . The Daniel O'Day Co., 14th and Belcher, San Francisco.

Filed Apr. 30, '14. Dated Apr. 14, '14. Payments same as above... TOTAL COST, \$3750

TOTAL COST, \$4000 Bond, \$1875. Surety, The Aetna Acci-dent & Liability Co. Limit, June 15, 1914. Forfeit, \$25. Plans and specifications filed.

(150d) DELIVERY, ERECTING, riveting and painting of structural steel and iron bases on above. Contractor.. Western Iron Works, 141

Beale, San Francisco. Filed Apr. 30, '14. Dated Apr. 13, '14. Payments same as above

TOTAL COST, \$22,200 Bond, \$11,100. Surety, Massachusetts Bonding & Insurance Co. Limit, Aug. 10, '14. Forfeit, \$50. Plans and specifications filed.

(1:02) BRICK WORK AND SETTING of terra cotta and terra cotta partitions on above.

Contractor. Farrell & Reed, M. Gunst Bldg., San Francisco Filed Apr. 30, '14. Dated Apr. 13, '14. Payments same as above.....

TOTAL COST. \$14,000 Bond, \$7000. Surety, The Aetna Accident & Liability Co. Limit, Sept. 15, Forfeit, \$25. Plans and specifications filed

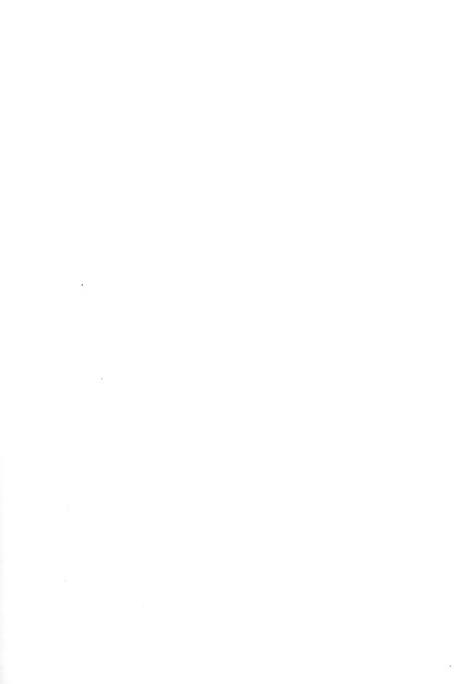
(1503) W COLE 90 N Grove N 30xW 106-3. Glazing, glass, lath and plaster plumbing, electric wiring, heating, wall heds, finish hardware, lighting fixtures, window shades for three-

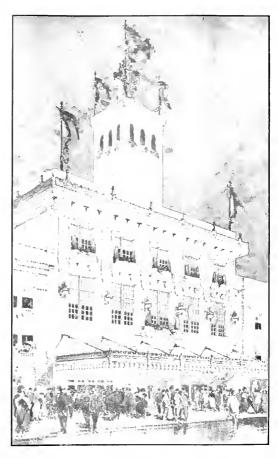
story frame apartments.

Owner.....Mrs. Nellie Ryan, 2157

Hayes, San Francisco.

Architect ... M. Mattanovich, Hewes Bldg., San Francisco.





THE TIVOLI THEATRE San Francisco

O'Brien & Werner, Architects San Francisco



THE GAIETY THEATRE San Francisco

O'Brien & Werner, Architects San Francisco



BUILDING AND INDUSTRIAL NEWS

Contractor. Beach & Henerman, Hewes
Bldg., San Francisco
Filed Apr. 30, '14. Dated Apr. 29, '14.
Piumbing and heating installed.\$1200
Brown coated Sin
Plaster finished and windows
giazed 2000
Completed and accepted
TOTAL CUST, \$1885
Bond, none. Limit, 120 days. Forfeit,

none. Plans and specifications filed

(1504) ON EXPOSITION SITE. work except acoustic correction plumbing, water supply, heating, ventilating, gas piping and electric wiring for construction of Festival Hall Owner.....Panama-Pacific International Exposition Co., Service Bldg., San Francisco

Architect ... Robt, D. Farquhar. Contractor . . McLeran & Peterson, Shar-

on Bldg., San Francisco. Filed Apr. 30, '14. Dated Apr. 29, '14. As work progresses...... 75% Usual 35 days..... TOTAL COST, \$177,276

Surety, Pacific Coast Bond, \$95,000. Casualty Co. Limit, 200 days. Forfett, \$150, Plans and specifications filed

(1505) NO. 552 DOUGLAS. Move and raise cottage, add store and two rooms, concrete foundation and new front.

Owner.....James Casey, Premises. Architect ... None.

Day's work.

COST, \$500

(1506) S CLEMENT 50 W Sixth Ave Frame office and shelves.

Tittle. — Common-

Owner.....H. Tittle, wealth Avc., San Francisco. Architect ... None.

Contractor .. L. Arthur & Son, 1330 1st Ave., San Francisco. COST. \$400

(1507) SIXTEENTH & ILLINOIS. Construct (3 pen) stock corral. Owner.....Southern Pacific Co., 3rd and Townsend, S. F.

Architect ... None. COST \$400 Day's work.

(1508) NO. 774 MARKET. Erect gailery and stairs.

Owner.....E. Wohber, Premises. Architect ... None. Contractor. . Daniel O'Neil, 278 Natoma. San Francisco.

COST \$500

(1509) NO. 285 CHESTNUT. Nev. front, alter and change flats. Owner.....J. D. Brown, Humboldt Bk Bldg., San Francisco.

Architect ... F. A. Gawthorne, California, San Francisco. Contractor .. Johnston & Co., 1776 12th

Ave., San Francisco. COST. \$1000

1510) S MOSCOW 225 NE Persia. One-story and basement frame dwlg. Owner.....John T. Grace, 1013 Rhode Island, San Francisco.

Architect ... None. COST \$1250 Day's work.

(1511) SE HAIGHT & WEBSTER. Alter and minor repairs for store. Owner.....J. W. Tamm, 391 Haight, San Francisco.

Architect ... None. Contractor. J. N. Bailey, 310 Excelsion Ave., San Francisco.

COST. \$400

(1512) NW MOULTRIE & TOMPKINS Raise and add store under building Owner.....Carlo Barberis, Premises. Architect ... None.

Day's work.

(1513) NO. 12 VICKSBURG. repairs and alterations on dwlg. Owner.....Mrs. Brenan, Premises Architect ... None.

Contractor. L. G. Bergien & Son. 200 Sanchez, San Francisco, COST \$100.1

COST. \$450

COST \$400

(1514) S PACIFIC 90 E Taylor Foundations and cement floors only for 6 apartments.

San Francisco Architect ... Paul F. De Martini, 2123 Powell, San Francisco

Day's work. COST, \$100 (1515) NO. 2720 SAN JOSE AVE.

Move dwelling and general alterations and repairs. Owner.....John Dalton, Spring Valley

Property, Lake Merced. Architect ... None. Contractor.. Brockhage, Foley & Green

1326 Natoma, S. F. COST \$1000

(1516) W HOLLADAY 50 S Costa Add two rooms and minor changes on dwelling

Owner.....John Planks, Premises. Architect ... None.

Contractor..F. & J. Neilsen Bros., 2356 Bryant, San Francisco.

(1517) W TWENTY-FIRST AVE 300 N Clement. Two-story and basement

frame dwelling. Owner.....Mrs. Mary A. Donovan, 470 Sanchez, San Francisco.

Architect ... None. Day's work.

(1518) NO. 2299 SUTTER. Alter front Owner.....J. J. Keegan, Premises. Architect ... None. COST \$400 Dav's work.

(1519) NO. 641 HAYES. After flat and add bath and toliet.

Owner.....J. and M. Silvey, Premises. Architect ... None. Contractor..F. J. Durham, 1443 Fillmore, San Francisco.

(1620) E SIXTEENTH AVE 2.3 S Anza. Two-story and basement frame dweiling.

Owner.....Fred K. Perry, 554 46th Ave., San Francisco. Architect...None,

Day's work. COST. \$1800

(1521) N PERSIA 75 E Moscow. One and one-half-story and basement frame dwelling. Owner.....Geo. F. Voight, 276 29th.

San Francisco, Architect ... None.

COST. \$1800 Day's work. (1522) NO. 322 BROADWAY. Exca-

vate and alter shop. Owner.....A. Rossi & Co. Premises. Architect ... None. Day's work. COST, \$600

(1523) NO. 1523 VALENCIA. Move, alter and repair dwelling.

Owner (Ars. C. R. Price, Fremises, Architect None Owner Contractor C. C. Bonde, 131 Richland

Ave., San Francisco.

(1 c-1) N GOLDEN GATE AVE 43-4 E Piccie, No. 1484 Golden Gate Ave. Muritions and additions to twostory frame building.

whet . . . Mrs. W. H. Dooley. Architect ... None, Contractor...Anderson & Co., 1623 Eddy

San Francisco. Filed May 1, '14. Dated Apr. 20, '1s. Framing work done.....\$395

Brown coated 396 Completed and accepted...... 396 Usual 35 days..... 200 TOTAL COST, \$1583 Bond, none. Limit, 36 days after May

4. Forfeit, none, Plans and specifications tiled (1525) EXPOSITION SITE. Heating.

ventilating and gas piping for Festival Hall. Owner.....Panama-Pacific tional Exposition Co., Service Bldg., S. F.

Architect ... Robert D. Farquhar. Contractor .. Scott Co., 243 Minna, S. F. Filed May 1, '14. Dated Apr. 28, '14. As work progresses...... 75% Usual 35 days..... 25% TOTAL COST. \$4519

Bond, \$3000. Surety, National Surety Co Limit, 200 days. Forfeit, \$25. Plans and specifications filed.

(1526) NW TWENTY-FOURTH AND Valencia N 65xW 90 M B 56. Altering and repairing two stores. Owner..... Elizabeth M. Schenkel, 224

Bartlett, San Francisco. Architect ... Arthur G. Scholz, 839 Phe lan Bldg., San Francisco. Contractor. . Currie & Currie, 1215 3rd

Ave., San Francisco. Filed May 1, '14. Dated Apr. 29, '14. Completed and accepted.......3550

Balance 550 in \$50 installments monthly, interest at 7% per year TOTAL COST, \$1100

Bond, \$1000. Sureties, J. W. Schouten and J. H. McCallum. Limit, 40 days after May 1. Forfeit, \$5. Plans and specifications filed.

(1527) E TWENTY-FIRST AVE 275 S Auza S 25xE 120. All work for twostory and basement frame residence.

Owner.....Mrs. Lottle E. Hawton,

1160 Vallejo, San Francisco Architect ... None.

Contractor .. Leigh & Schultz, 330 8th Ave., San Francisco.

Filed May 1, '14. Dated Apr. 29, '14. Walls up and roof on.....\$725 Brown coated 725 Completed and accepted...... 725

Bond, none. Limit, 90 days. Forfeit. \$1. Plans and specifications filed.

(1528) E POWELL, bet California and Sacramento; No. 830 Powell. Holding up, excavating, cribbing, general repairs on lot.

Owner , M. T. Borneque. Architect ... W. H. Crim Jr., 425 Kear-

ny, San Francisco. Contractor..D. J. & T. Sullivan, 1942 Folsom, San Francisco.

Filed May 1, '14. Dated Apr. 30, '14.

(1529) NE ARMY & GUERRERO N 26-6xE 80. All work for three-story mento, San Francisco. and basement apartment building Filed May 2, '14. Dated Apr. 30, '14 and six-room residence owner.....Julius J Thiebaut, 861

Folsom, San Francisco. Architect...Rousseau & Rousseau, Monadnock Bldg., S F. Usual 35 days...... 4071.28 TOTAL COST, \$16,285.00 Contractor . John Little, 1371 5th Ave., San Francisco.

Filed May 1, '14. Dated Apr. 36, '14. Frame up\$2723

crete, carpenter, rooting, mill, painting, glazing, metal work, lath, stucco galvanized iron, tin and gas fitting building known as for two-story

none. Plans and specification; filed. Indiana State Building. (1530) NO 44 FIFTH AVE. Repair Owner.....Panama-Pacific Exposition wall and cement stepts. Owner..... Heary Darhow, Premises

Architect ... None. Architect ... J T. Johnson & Co. Contractor . Barrett & Hilp, 422 Sharon Bldg., San Francisco. COST, \$400 Bidg., San Francisco

(1531) E CONNECTICUT 50 N 18th. Two-story frame office. Owner......larvis Steam & Elec. Eng

Co. 275 Connecticut, S F. Architect . O E. Evans, 2367 Mission, \$100. Plans and : pecifications filed San Francisco. Contractor, G. Cavaglieri, 593 Potrero

Ave. San Francisco, (1532) E MOSCOW 100 N Persia, One

and one-half-story and basement frame dwelling. Owner . . . Geo. F. Voight, 276 29th.

San Francisco. Architect ... None .

.766

Day's work. COST. \$1500

(1533) S FELTON 90 W Hamilton. One-story and basement frame dwlg. Owner.....F. Muzia, 51 Alvarado, S. F. Architect ... None.

Contractor. Carraro Co., 756 Felton, San Franciseco.

COST. \$1600

(1534) S EIGHTEENTH 150 W Pennsylvania Ave. Two-story and basement frame (4) flats.

Owner..., C F Adams, 305 Pennsylvania Ave., S F.

Architect . . . H. Bauman, 151 Dolores,

San Francisco. Contractor...E. A. Janssen, 329 Hearst

Hldg , San Francisco. COST \$5000

(1535) E LEE AVE 100 N Grafton. One-story and basement frame dwlg. Owner.....T. Webb, 222 Raymond Ave San Francisco.

Architect . . . None Contractor .. T H. Parry, 222 Raymond Ave., San Francisco.

(1536) S ALVARADO 105 W Castro. One and one-half-story and basement frame dwelling.

Owner......Nellie Mullen, Daly City. Architect ... None.

Contractor. . Chas. H. Mullen, Daly City. COST, \$2500

Architect ... W. Jones Cutlibertson, 328 Montgomery, San Francisco Contractor...A. Dahlberg, 3525 Sacra-

Walls up to 2nd floor joists.. \$3053.43 Brick work completed..... 305%.43 Completed and accepted..... 3053,43

TOTAL COST, \$16,285.00 Bond, none. Limit, 112 days. Forfeit, \$10. Plans and specifications filed.

(1538) ON EXPOSITION SITE. Con-

Commission for State of Indiana (Wm. P. O'Nevil.

Chairman) Contractor, Foster-Vogt Co., Sharon

Filed May 2, '14. Dated May 1, '14. On 1st day of each month.... 75

Bond, none. Limit, 6 months. Forfeit.

(1539) E COMMONWEALTH AVE 445 S Euclid Ave E 155-0% S 40-21/2 W 159-158 N 40. All work for twostory and basement frame residence. Owner.....Sophie C. Gerson, 1528 Sutter, San Francisco.

Architect .. Chas. C. Frye. 20 Montgomery, San Francisco. Contractor. Roberts & Woolfrey, 1245

19th Ave., San Francisco. Filed May 2, '14 Dated May 1, '14 Frame completed \$1685 Rough plaster on outside and in-

side 1685 Completed and accepted . . . 1690

Bond, \$3275 Surety, Massachusetts Bonding & Insurance Co. Limit. 90 days. Forfeit, \$5 Plans and specifications filed.

(1540) E TWENTY-FIRST AVE 300 S Lincoln Way. All work for onand one-half-story and basement frame building.

Owner....Angelita Lindsay, 1239 24th Ave., San Francisco. Architect ... Plans by Contractor. Contractor .. McArthur Bros., 1560 Fee.

San Francisco. Filed May 2, '14. Dated Apr. 30, '14. Frame up and roof boards on ... \$625

Plumbing roughed in and brown

Bond, \$1250. Surety, Pacific Coast Casualty Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1541) EXPOSITION SITE. Erection of Swedish Building. Owner.....R. Bernstrom Commission-

er General of Sweden to Panama-Pacific International Exposition.

Architect . . . August Nordin, Mills Bldg., San Francisco.

on Bldg., San Francisco. Filed May 2, '14. Dated Apr. 27, '14.

Bond, \$18,850. Surety, The Aetna Accident & Liability Co. Limit, Feb. 20. 1915, Forfeit, \$50. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

Apr. 21, 1914-NW MASONIC AVE & St. Roses W 60xN 65. J M Lettich (Lessee) to Jacques Narbebury...

Apr. 25, 1914—N MISSION AND NEW pr. 25, 1914—A MISSIGN AND MISSIGN MONTGOMERY that angle NW along NE New Montgomery 160-1¼ to SE Jessie NE 138 SE to NW Missign Missig sion 160 SW 143-101/2. Central Realty Co to G P W Jensen....

Bush S 31xE 59. Minnie P Shotwell to James H Pinkerton.,,,,,

Apr. 25, 1914—SE MUNICH AND Amazon 90 on Munich and 25 on Amazon Ave Lot 10 Bik 45 Crocker Amazon Tract. G Armanino to Joe Perasso.....

ly 1/2 of Richmond Blk 2952. Pockman & Co to whom It may concern Apr. 25, 1914—SW FILLMORE AND

Filbert W 100xS 35-6. R W and Geo H Schmidt to M M Finlayson . .

Apr. 27, 1914-NE WASHINGTON & Davis N 120xE 70, Davis Street Realty Co to L Gilbertsen and F A John Apr. 21 ,1914

Apr. 27, 1914-NE WASHINGTON & Davis N 120xE 70. Davis Street Realty Co to Pacific Rolling Mill Co......Apr. 21, 1914 Apr. 27, 1914—W DELMAR 100 S

Frederick S 30xW 86-3, Elizabeth

Realty Co to Stanquist & Forbes April 21, 1914 Apr. 27, 1914-E TWENTY-SEVENTH

Ave 220 S Geary S 25xE 120, Geo F and wife Lucy L Cleese to whom it may concern.......Apr. 24, 1914 Apr. 28, 1914—S CALIFORNIA 137-6

E Broderick E 27-6xS 137-6. W F Roberts to Henry Conrad. Apr 28, 1914 Apr. 28, 1914-W CAPP 185 N 22nd N 30xW 122-6. William F Altwater to

L G Bergren & Son.....Apr. 27, 1914 Apr. 28, 1914-NW BUCHANAN AND Post N 90xW 65. J K Nakagawa Lessee, to Daniel O'Neill.Apr 25, 1914

Apr. 28, 1914-N POST 137-6 E Jones N 137-6 W 85 S 137-6 E 85. Matilda Cerf to Clinton Fireproofing Co, Inc. Apr. 24; Spencer Elevator Co..

Apr. 28, 1914-SE MARKET 365 SW from SW Brady SW 34 th nearly at right angle SW 124 m or 1 and lntersecting NW Stevenson at a pt 371 SW Brady NE 23 NW 124 m or 1

Carmel Fallon to Wittman Lyman & Co......April 27, 1914 Apr. 29, 1914—E WEBSTER, bet. Sacramento and Clay. Board of Trustees of Leland Stanford Jr University to Jas H PinkertonApril 24, 1914 Apr. 29, 1914-S CLEMENT 32-6 W 6th Ave W 25xS 100, J A Allen to W W Rednall...........Apr. 28, 191 Apr. 29, 1914-SW POST & POWELL W 137-6 S 63-6 E 69-7 N 6 - 6 E 67-11 W 57. Croceker Hotel Co to Colusa Sandstone Co..., Apr. 20, 191-Apr. 29, 1914-SE MARKET 365 SW Brady SW 34 SW 124 m or 1 NE 23 NW 124 m or l. Carmel Fallon to Otis Elevator Co......Apr. 28, 1914 Apr. 29, 1914—8 LAWTON 45 W 11th Ave W 25xS 100. Lucy D O'Brien to whom it may concern, Apr. 29, 1914 Apr. 29, 1914-E EIGHTH AVE 56 N Lawton. F W Goetz to John J Apr. 30, 1914-E FORTY-SIXTH AVE 100 S Cabrillo. Ernest E Ryder to whom it may concern. Apr. 30, 1914 Apr. 30, 1914-E TWENTY-SECOND Ave 300 N Clement 25x120. M F Nolan to whom it may concern... Apr. 30, 1914-W NINTH AVE 300 N "C" N 50xW 100. Samuel Weinsteln to Lacey Bros, H Williams, American Elec & Eng Co and Bar-100-10 % N Carmel N 25-0 % W parallel with N Carmel 96-8% S parallel with E Cole 25-1 E parallel with Carmel 96-7%. Andrew Lyon to whom it may concern. Apr. 29, '14 Apr. 30, 1914-W WHITNEY 400 S 30th S 25x125. Charles G Anderson to Charles G Anderson. Apr. 29, 1914 Apr. 30, 1914-SW CONCORD 90 NW Morse SW 30x90. Gust Maillard to Charles Anderson.....Apr. 25, 1914 Apr. 30, 1914-S LINCOLN WAY 58-6

......Apr. 29. 1914 LIENS FILED.

San Francisco.

E 4th Ave E 26xS 95. John S Pur-

cell to whom it may concern...

Apr. 23, 1914-N O'FARELL 80 W Devisadero W 195 N 137-6 E 150 S 25 E 25 S 25 E 20 S 87-6. Fibre. stone & Roofing Co vs The Young & Swain Baking Co, Geo A Burch Victor Hoffman (as Burch & Hoffman Co) Apr. 27, 1914-NE FULTON AND Parker Ave E 175xN 275. Nephi Plaster & Mfg Co vs The President & Board of Trustees of St. Ignatius

.....\$588.30 College D H Cameron, Agt for Eva Hughes (wf Jno E) \$58

Apr. 28, 1914-S HILL 330-5 W Church W 25xS 114. Joseph G Gallagher vs William J Guilfoyle\$31 Apr. 30, 1914-LOT 56 Gift Map No. 3.

The Greater City Lumber Co vs Nels P and Anna Pauhlson...\$587.95 Apr. 30, 1914-SE PINE & LEAVENworth E 37-6xS 87-6. San Francisco Metal Stamping & Corrugating Co vs Theodore E Rulfs and Louis Helpner (as Heipner Sheet

24th E 117-6xN 25. Mission Lumber

Co vs John Sullivan and A W Bur-.........\$1107 Apr. 30, 1914-E BRYANT 143 N 2181 N 25xE 100, G Triffletti vs Rav J Ritchie \$17

____ OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE-2 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, none Owner, D. E. Bigelow, 2333 Changing Way, Berkeley. The building has been designed to contain 24 rooms, which will be erected on the north side of Chanting Way west of Dana Interfer finish will be of pine and redwood wifsome oak floors. There will be a rentral heating system and wait heds Ali apartments will have private buth rooms. A hot water system will also be installed. Bath rooms will have tile wainsest and composition floors Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

GARAGE-2 story and base, brick, \$10,000. Oakland, Cal. Architect. Frederick Soderherg, Union Bank Bids. Oakland Owner, W. H. Greuner, The building will be erected at the corner of Brook and Broadway and ill be used as a commercial garage The building will cover an area of 59 by 100 feet. There will be a cement floor steel roof trusss and metal window sash and frames. Interior finish will be of pine throughout. Special gasoline storage tanks are specified. Exterior will be faced with cement plaster. Plans are complete and figures are being taken. All parts of the work will be segregated.

LODGE HALL-2 story and base, concrete and frame, \$15,000. Livermore, Alameda Co., Cal. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Livermore Foresters' Hall Association. The building will have reinforced concrete walls and frame interior construction. There will be several lodge rooms, ball room and auditorium, besides the offices of the organization. Interior finish will be of pine with a maple floor in the ball room, Plans provide for a central heating system. Exterior will be finished with cement plaster. Plans are complete and figures are now being taken.

RESIDENCE - 2 story frame, \$5,000. Berkeley, Alameda Co. Cal. Architect, Leonard H. Ford, 2136 Center street, Berkeley. Owner, Caroline Wolbold. The house will be erected in Claremont Tract and has been designed to contain seven rooms, bath and sleeping porch. Interior will be finished in pine, redwood and hardwood veneer. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE — 2 story and base frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, Charles H. Behb, Denny Bldg., Seattle. Owner, Mrs. Annle H. Lewis. The house

to ted in Chiremont Park on ick 5 and has been designed right rooms, two baths and and Interior finish will be and hardwood, Hardwood, be used in the living room, or and reception hall. There Improve heat and open fire minutels will be of tile and Commute water heaters will the different background will be the state of the state o equipped with showers. Exterior of the course will be covered with cement plastic on metal lath. Plans have been to trial and new figures are being

TRATERNITY HOUSE-2 story and Last, frame Cost not stated. Berke-ley, Alameia Co., Cal. Architect, W. li Ratchill, Jr., First National Bank Bldg Berkeley, Owners, Delta Chi Blilg Backeley, Owners, Delta Chi Chapter House Association, Inc. The building designed for a large residence, will be erected on lots 6 and 7 in the Simons property. There will be in the neighborhood of 20 rooms and a number of baths. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will have tile floors and walnsout and will be equipped with show-Automatic water heaters will be installed. Hardwood floors will be used in the principal rooms. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being

RESIDENCE - 2 story and base, frame \$4,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, E. B. Spitls, 2154 Ashby street, Berkeley, The dwelling will be erected on Indian Park near San Diego street, and has been designed to contain six rooms and bath, interior finish will be of pine and hardwood with oak floors in the living room, dining room and reception hall. There will be open fire places and tile mantels. Furnace hear is also specified. Bath room will have tile wainscot and composition floor. An automatic water heater is specified. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work to buy Labor. Materials are now loring purchased.

RESIDENCE - 2 story and base, frame, \$3,500. Berkeley, Alameda Co., Cal Auchitect, none, Owner D. S. Glover, 2415 Webster street, Berkeley. The house has been designed for a tenroom dwelling and will be erected on the north side of Webster street west of Regent Interior will be finished in pine and redwood. Hardwood Boors will be used in the principal rooms. There will be open fire places and tile mantels. Both room and kitchen will have tile wainscot. An automatic water heater will be installed. Extenor of the dwelling will be covered with cement plaster on metal lath Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being

RESHIENCE - 2 story and base. frame \$20,000. Berkeley, Alameda Co., Cal Architect, Henry Gutterson, 80 Post street, S. E. Owners, Delta Kappa Epsilon Chapter House Association, The building will be erected at the foot of Predmont avenue and has been designed similar to a large residence.

Bids On University Farm Work Opened.

Regents of the University of California Onen Bids for Two-story Brick Building at Dayls.

Regents of the University of California opened bads on April 30th for constructing a two-story brick and steel class room building, 90x152 feet, which is to be erected at the University Farm at Davis, Yolo County. The structure was designed by Architects Cunningham & Politeo First National Bank Bldg , San Francisco. Eighteen sets of figures were submitted, the lowest by J. W. Carr of this city at \$47,346. No contract has been awarded.

Following is a complete list of the hids as opened:

(lass Room Building at Davis. W W Haves W A. Newsoni \$54,97 49,977 J. W. Carr.... A. H. Willielm ... 47,340 - .. 53,883 Perchaert & Ambrose ... 61,969 .. 53,355 Califorell & Co. Pringle, Dunn & Co. ... 54,950 McGillivray Constr. Co. ... 55,890 E. W. Book 59,874 56,985 H. A. Klyce ... 50,995 Buyd, Kerl & McLean 55,067 D. J. Duffy ... 55,210 1-1 J. Klenck 52,389 Carnahan & Mulford . H. S. Williams.. 51,215 O F Fischer 51,990 57,417 William Bruce J. Kuykendall 54,978

Building Contracts Awarded.

Oal Land

	Oa:	kland.		
No.	Owner	Contractor	Amt.	
1065	Lowry	. Saxten	500	
1066	Poschine	Silva	1075	
1068	Pfrang	.Saxton .Silva . Pfrang Same Bischoff .Hedeen Coward	2500	
1069	Same	Same	2500	
1070	Bischoff	Bischoff	2500	
1071	Wilson	. Hede e n	450	
1072	Coward .	Coward	2500	
1073	Tal Pottery	Owner	1500	
1077	Stocker	 Hambleton 	3500	
1080	Pinal Oil	Pinal Oil	400	
1051	Mangini	Legault	2200	
1082	Sweeney	. Bartlett	0.0	
1083	Fuller	Chase	3000	
1084	Zerweck	. Bartlett Chase . Zerweck	2450	
1085		James	2500	
1086	Delger	Schnebly	750	
1089	Crestella .	Peroua	1500	
1091	Martin .		2300	
1092	Graham	. Whalin	10350	
1103	Mangini	Leganlt	2260	
1104	Moore		2200	
1105	Young	Young	2000	
1106	Larmer	Larmer	2500	
1107	Rodrige	Rodrige	1200	
1108	Cooke	Almoniet	1975	
1109	Plymouth C	Artlett	40000	
1110	Key Route .	Bacens	4623	
1111	rteed	Barton	6300	
1115	Davis	lohnson	400	
1116	Bowen	Sorenson	600	
1117	Moller	Olsen	1600	

1118	Grenner	Grenner	15000
1119	Taylor .		400
1120	Myets	Kumdues	1600
1136	Key Route	Owner	1000
1137	Same		2200
1138	Same		1500
1139	Same	. Same	8.00
1140	Biondi		1200
1141	Hoftschneider		1000
1142		. Johnson	330
1143	Giani	Grimmins	1600
1144	Testo	Baughman	2500
1145	Dunn	Schnebly	8157
	NO. 4252 T	ERRACE, Oa	kland

Owner.... R. Lowry, Premises, Architect.. None Contractor, E. Saxton 4257 Terrace,

Cakland COST \$500

(1066) N SIXTY-FIFTH 270 E Herzog Oakland, One-story 4-room dwlg Owner. Antonio Boschine, 717 16, Oakland.

Architect . . . None.

Contractor, Silva & Luzane, 2869 Ford,

Oakland.

(1068) S THIRTY-POURTH 150 E Grove, Oakland. One-story 5-100m dwelling Owner..... C J. Pfrang, 5487 Clare-

mont Ave, Oakland. Architect . . . None. Day's work COST 500

(1069) S KALES AVE 25 E College Ave., Oakland One-story 5-room dwlg Owner......C. J. Pfrang, 5487 Clare-mont Ave, Oakland.

Architect ... None. Day's work COST, 2500

(1070) SE FLORIA AND AUBURN Ave., Oakland One and one-half-

story 6-room dwelling, Owner...... Ino. A. Bischoff, 551 Crofton Ave., Oakland.

Architect ... None. Day's work. COST. \$2500

(1071) NO. 2126 FORTY-EIGHTH AVE

Oakland. Addition. Owner.....J. E. Wilson, Premises.

Architect ... None. Contractor. O C. Hedeen, 2153 48to

Ave., Oakland. COST \$450

(1072) S SHAFTER AVE 440 W Pryal, Oakland. One-story 6-room dwelling Owner.....J Coward, 6081 Clatemont Ave., Oakland. Architect . . . None.

Day's work. COST, \$2500

(1073) S E-TWELFTH 150 W Paik Ave., Oakand. Addition. Owner. Cal. Pottery Co., Premises,

Architect . . . None. Day's work. COST. \$1500

(1977) W HADDON ROAD & ATHOL Ave., Oakland. One and one-halfstory 6-room dwelling.

Owner. . . . Ralph Stocker, Cr Stocker-Holland Co., 414 13th, Okd. Architect . . . None.

Contractor, Fred Hambleton 575 42rd, Oakland

COST, \$3500

(1080) SW LIVINGSTON & SHELL Mound, Oakland Four concrete tank foundations

Owner.....Pinal Donie Gil Co. Frem. Architect . . . None. Day's work

COST. \$400

(1981) W WEST 167 S Appar, Oakland One-story 5-room dwelling. Owner.... Antonio Mangini, 429 Market, Oakland.

Architect . . . None. Contractor. Oliver Legault, 3136 West, Oakland. COST, \$2200

(1082) NO 1317 LINDEN, Oakland, Alterations. wner.....Mrs. Sweeny, Premises.

 $Architect \dots None.\\$ Contractor .. J. M. Bartlett, 1706 Parker Oakland COST, \$600

(1682) S DELAWARE 200 W Maple Ave., Oakland, One and one-half-story 7-room dwelling.

Owner......H. M. Fuller, 1444 79th Ave., Oakland, Architect ... None.

Contractor . . A. B. Chase, 1521 79th Ave. Oakland. COST \$3000

(1084) N E-FOURTEENTH 80 W 88th Ave., Oakland. Two-story 9-room dwelling. Owner..... Walter Zerveck, \$818 G St.,

Oakland. Architect .. None, Dav's work COST. \$2450

(1085) W BEVERLY AVE 80 N Fairburn, Oakland. One and one-halfstory 6-room dwelling.

Owner...... Winnlfred M. James, 3219 Beverly Ave., Oakland, Architect ... None.

Contractor.. Robert R. James, 3219 Beverly Ave., Oakland. COST. \$2500

(1086) S FOURTEENTH 150 W Broadway, Oakland. Alterations, Owner.....Delger Estate, Architect ... None.

Architect ... None.

Contractor .. Schnebly, Hostrawser & Jackson.

Pedgrift, 6th & Jackson. COST, \$750 Oakland.

(1089) NO. 707 WASHINGTON, Oak-land. Alterations. Owner..... Crestetto Bros., 425 Clay, Oakland.

Architect . . . None. Contractor...John Perona, 674 19th, Oakland,

COST, \$1500 (1091) E SHATTUCK AVE 38 N 54th, Oakland. Two-story 8-room flats. Owner..... Maria G. Martin, Oakland. Architect ... None. Contractor .. J. W. Crow, 511 56th, Okd.

COST, \$2300

(1092) PTN LOTS 10 AND 11 Piedmont Springs Tract, Piedmont. All work for two-story and basement frame dwelling and garage.

Owner.....Ida Goodridge Graham, Oakland

Architect . . . Albert Farr, 68 Post, S. F. Contractor .. W. E. Whalin, Bacon Bldg., Oakland, Filed Apr. 29, '14. Dated Apr. 28, '14. 2nd story joists in place\$1000

Plaster completed 1500 Sash glazed, doors set and 50% interior finish on ground...... 1300 Stairs completed, 90% mill work completed and finish plumbing on ground 1300

Completed and accepted 1360

Oakland.

Contractor. Baccus & Kennedy, 520 Oakland Ave., Oakland.

Tuesday of each week 75%

Filed Apr. 29, '14. Dated Apr. 27, '14

Day's work.

on above.

Day's work.

(1137) THREE MATERIAL BUNKERS

29 (1138) TWO ASPHALT MIXING plants on above. COST. \$1800 HIRD MACHINE SHED ON ABOVE. COST. \$800 111101 NO. 318 F1FTH, Oakland. Fire .S. Biondi & A. Garuardelli, Contractor. F. A. Amoroso, 1246 Kear-CITALL NW E-TWELFTH AND 13T44 Ave. Oakland. Alterations. (wher ... Wm. Hoffschneider, 1738 COST. \$1000 (11(2) NO. 682 TWENTY-EIGHTH Ockland. Raising and altering dwlg. One-balf completed\$150 Completed 180
TOTAL COST, \$339
Bond, none. Limit, 60 days. Forfeit. (1)43) 50 N OF THIRTY-SECOND ST. beginning line N 25xW 100, (as filed), ttakland All work except sidewalks Owner.....Joe Giani, 3459 Haven, Contractor...J. Grimmins and E Coleman, 3133 Magnolia, Okd. Filed May 2, '14. Dated May 2, '14. Frame up 4 1st coat plaster on 14 2nd day of July 1/4 Bond, none. Limit, 60 days. Forfeit. none. Plans and specifications, none. (1141) LOT 23 BLK 2097 Map Alden Tract, Oakland. All work for onestory and basement five-room dwell-Owner.....Angelo Tesio, 1128 Broad-Contractor .. J W. Baughman, 1627 5th Contractor. J W. Baugman, 1621 3ci.
Ave., Oakland,
Filed May 2, '14. Dated May 2, '14.
Frame up. \$750
Completed and accepted. 755
Usual 35 days. 1000
TOTAL COST. \$2500 Bond, none. Limit, 70 days. Forfell, none Plans and specifications filed. (1145) NE BELLEVUE AVE 292,25 NW Van Buren Ave NW 100 NE 125 SE 100 SW 125, Oakland. All work for two-story and basement frame dwlg. Owner..... Misses Mary T. and Mar-garet C. Dunn, 540 21th. Architect . . . Chas. F. Man, Macdonough Contractor. Schnebly, Hostrawser & Pedgrift 6th and Jackson

Oakland,

Filed May 2, '14 Dated Apr. 27, '14.

1st coat plaster on pan

COST, \$1000

COST, \$2200

Get it from Bacon.

The Blocks that were used for moving the Commercial High School Building were furnished by

Edward R. Bacon Co. CONTRACTORS EQUIPMENT.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.



Structural Steel Contractors

Works at HARRISON ST.. bet. 8th & 9th San Francisco Telephone Market 337

Realy	In r	drilling			1400
Compl	leted o	d to	tote 1		2117
Usual	35 dag	. 5			2040
		TO	LAT	COST.	\$8157
fond	\$1050	Smet	8 8	onthwe	stern
Surets	Insuran	ere Chi	Lim	it. 180	days
Parfeit.	none.	Plane.	and s	specifica	tlons
Heal					

Building Contracts Awarded.

Rockelex

No	Owner	Contractor	Amt.
1167	Bryant	. Crane	25.00
074	Pigelow	Bigglow	5000
075	t'uthill	Button	5000
076	Glover	. Crane Bigelow Button Glover	3000
078	Episcopal E	ter on . Knight	2200
079	Kumsebild	Sullivan	2375
1087	Peters .	. Sheridan	500
1088	Peters .	. Sheridan	2663
0.90	Broderick	Peake	1450
093	Elston .	. Cal Marble	562
094	Same	Cap Elec	2225
095	Same	Watts	2876
096	Same .	. Frauneder	1527
097	Sam	Makin Zelinsky	10350
098	Sam	Zelinsky	3282
099	Same	Ukil Mantel	1427
100	Elston	McKibben	1125
101	Same	Fuller	979
102	Sller	Franks	2320
112	Wescott .	Nickerson	1000

1113	MacauleyKrieger	400
1111	GallagherLivingston	4.00
1121	Wolhold Kollmer	4550
1122	Texdahl Texdahl	950
1123	JansonJanson	600
1124	Peake Patrick	2000

(1067) N. HILLCOURT 150 S. Enena Vista and Le Roy, Berkeley One and one-balf-story 6-room dwelling.

Owner H C, Bryant.

Architect . . . None. Contractor...C B. Crane, 2695 Cedar,

Berkeley.

COST \$250

(1974) N. CHANNING 315 W. Dana, Berkeley. After dwelling into twostory 24-room apartments. Owner.....D. E. Bigelow 2333 Channing Way, Berkeley. Architect ... None. Day's work. COST \$5000

(1075) W SPRUCE 175 S Celar Berkeley. Two-story 7-room dwelling. Owner.....Thos. Cuthill.

Architect ... James W Plachek, Acheson Bldg., Berkeley,

Contractor. Frank Button, 1625 Shattuck Ave., Berkeley,

(1076) N WEBSTER 100 W Regent, Berkeley Two-story 10-room dwlg. Berkeley. Architect . . . None.

Day's work. COST. \$3000 (1078) NO. 2629 HASTE, Berkeley, All work for two-story frame house, Owner.... Protestant Episcopal

Eishop of California, 1215 Sacramento, San Francisco Architect .. None .

Contractor .. Harry C. Knight, Broadway, Oakland. Filed Apr. 28, '14. Dated Apr. 25, '14. 1st floor laid\$250 Celling joists in place...... . . . 250 Interior plastering completed., 500 Plumbing & mill work installed 250 CompletedBalance

TOTAL COST, approximately, \$2200 Eond, none. Limit, 50 days after Apr. 23. Forfeit, none. Plans and specifications filed.

(1073) LOT 13 BLK "B" Map Golden Gate Homestead, Berkeley, All work for one-story and basement 5-room dwelling.

Owner.....Fred W. and Ida E. Knips-

child, Berkeley. Architect ... None. Contractor. H. E. Sullivan, Oakland, Filed Apr. 28, '14. Dated Apr. 24, '14. Frame up 1st coat plaster on..... Completed

Usual 35 days. TOTAL COST, \$2375 Bond, \$1187 Surety, U. S. Fidelity & Guaranty Co Limit, 70 days For-Guaranty Co felt, none. Plans and specifications

(1087) S HILLSIDE COURT 90 N HIIIside Ave., Be:ke'ey. Two-story e'ghi

room dwelling Owner. . . . E. L. Peters, 2619 Dwight

Way, Berkeley. Ar litect .. Jo. n. Hudson Tromas, 1st : National Bank Bldg., Fkly. Contractor., Phil Sheridan, 1510 Harmon. Berkeley.

(1088) S HILLSIDE COURT 9 N HIIIside Ave., Berkeley. Two-story five-

room dwelling. Owner. . . . E. L. Peters, 2619 Dwight

Way, Berkeley Architect . . . John Hudson Thomas, 1st

National Bank Bldg., Bkly. Contractor. Phil Sheridan, 1510 Harmon, Berkeley.

(1090) N ROSE 577 W Grant, Berkeley. One-story 4-room dwelling. Owner.....Addie G. Brodrick, 1409 Cypress, Berkeley.

Architect . . . None Contractor. . F. R. Peake Co., 2127 University Ave., Berkeley. COST, \$1450

(1093) SE TELEGRAPH & DURANT

Aves th along Telegraph Ave 90 E 110, Berkeley. Marble and terrazzo work for five-story and basement brick apartments. Owner......l. A. Elston, 2334 Bowdltch

Berkeley and George Clark. 948 Market, S. F.

COST, \$1950

Architect . . . W. H. Ratcliff Jr., 1st National Bank Bldg., Berkelev.

Contractor...Columbia Marble Co., 25 Columbia Square, S F. Filed Apr. 29, '14. Dated Apr. 23, '14, Completed and accepted. \$421,56

Usual 35 days.... TOTAL COST, \$562 00 Bond, none. Limit, as soon as possible, Forfelt, none. Plans and specifications

(1094)' ELECTRIC WORK ON ABOVE Contractor. Capitol Elec. Co. 2476 Shattuck Ave., Berkeley

Filed Apr. 29, '14. Dated Feb. 27, '11 1st day of each month..... Usual 35 days..... TOTAL COST, \$2229.50

Bond, \$1124.75. Surety, Maryland Casualty Co. Limit, as soon as possible Forfeit, \$20. Plans and specifications filed.

(1095) STEAM HEATING ON ABOVE. Contractor. Charles R. Watts, 2112 Shattuck Ave., Berkelev.

Filed Apr. 29, '14, Dated Feb. 18, '14, Payments same as above ...

TOTAL COST, \$1876 Bond, \$1450. Surety, Globe Indemnity Co. Limit, 2 days after painting is completed. Forfeit, none. Plans and specifications filed.

(1896) ORNAMENTAL IRON AND fire escapes, etc., on above. Contractor..C. Frauneder, 726 Webster,

Oakland, Filed Apr. 29, '14. Dated Feb 16, '14.

Completed and accepted \$1127 Usual 35 days..... TOTAL COST, \$1527

Bond, \$763.50. Surety, Globe Indemnity Co. Limit, as soon as possible. Forfeit \$20. Plans and specifications filed.

(1097) LATHING AND PLASTERING on above. Contractor. . Wm. Makin, 1011 Franklin. Oakland.

Filed Apr. 29, '14. Dated Feb. 21, '14. 1st day of each month...... 75% Usual 35 days..... TOTAL COST, \$10,350

Bond, \$5175. Surety, Aetna Accident & Liability Co. Limit, 40 days. Forfeit, \$20. Plans and specifications filed.

(1098) PAINTING, PAPERING AND tinting on above. Contractor .. D. Zelinsky, 564 Eddy, San Francisco.

Filed Apr. 29, '14. Dated Apr. 3, '14. Payments same as above

TOTAL COST. \$3282 Bond, \$1641. Surety, Maryland Casualty Co. Limit, as soon as possible Forfeit, none. Plans and specifications

(1699) SINK TILE, VESTIBULE AND lobby tile and bath room tile on above. Contractor.. Oakland Mantel Co., 2148

Telegraph Ave., Oakland. Filed Apr. 29, '14. Dated Apr. 21, '14. Completed and accepted\$1077 Usual 35 days.... 359

TOTAL COST, \$1436 Bond, \$718. Surety, American Surety Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1100) SE TELEGRAPH & DURANT Aves th along Telegraph Ave 90 E

walks, waterproofing and tile drain for five-story and basement brick apartments.

Owner.....J. A. Elston, 2331 Bowditch Berkeley & George Clark 948 Market, S. F.

Architect ... W. H. Rateliff Jr., 1st Na-tional Bank Bidg., 19kly. Contractor. McKibben & Taylor, 2125

Shattuck Ave., Berkeley. Filed Apr. 29, '14. Dated Apr. 21, '14 Completed and accepted \$\$13.75 Usual 35 days.....

TOTAL COST, \$1125 00 Surety, Southwestern Bond. \$562.50. Surety Insurance Co. Limit, as soon as possible. Forfeit, none, Plans and specifications filed.

(1101) PLATE, WIRE, MOSS, CHIPped, sheet and prism glass and mirrors, except glass in elevators

on above. Contractor . W. P. Fuiler, 10th & Alice, Oakland.

Usual 35 days.... TOTAL COST. \$979.02

Bond, none. Limit, as soon as possible Forfeit, none. Plans and specifications filed

(1102) LOT 8 MAP A J SNYDERS Subdivision of Telegraph Ave., Oakland and Berkeley. All work for onestory 5-room dwelling.

Owner.....Mrs, Rose Siler, 2128 Oxford, Berkeley, Architect ... None.

Contractor...Paul H. Franks, 2709 Mc-Gee Ave., Berkeley. Filed Apr. 29, '14. Dated Apr. 28, '14.

Plastered Completed 4 Bond, \$1160. Sureties, John R. Steeves and Wm. H. Webb. Limit, 90 days.

Forfeit, \$1. Plans and specifications filed

(1112) E JOSEPHINE 270 S Rose, Berkeley. Complete one and one-halfstory four-room dwelling.

Owner.....L. L. Westcott, 1421 Josephine, Berkeley. Architect ... Leonard H Ford, 2136

Center, Berkeley. Contractor . Roy Nickerson, 1859 65th,

Berkeley. COST. \$1000

(1113) W SPRUCE 200 N Vine, Berkeley. Garage. Owner. H. C. Macauly, 1510 Springe,

Berkeley.

Architect . . . None. Contractor. . C. J. Krieger, 1062 Mariposa Ave., Berkeley.

(1114) NO. 2631 FULTON, Berkeley.

Alterations. Owner G. A. Gallagher, Promises. Architect ... None.

Contractor...W. Livingston, 2918 Ellis,

Berkeley. COST \$100

COST. \$400

(1121) 8 PLAZA DRIVE 150 E Dumingo, Berkeley. Two-story 7-room dwelling.

Owner Caroline Wollold, San Leandro.

Architect ... None.

110, Berkeley. Concrete floors, side- Contractor. Jacob Kollmer, 2753 Piedmont Ave., Berkeley. COST. \$4550

> (112.) W TEXDAHL 150 N Russell. Berkeley, One-story 5-room dwlg. Canner C. Texdahl, 3035 Harper.

Berkeley. Architect . . . None. Day's work.

(1103) W NINTH 152 N Snyder Ave., Berkeley. One-story 3-room dwlg. Owner.....J. M. Janson, 2834 9th, Berkeley.

An intect . . . None. lay's work, COST, \$600

(1124) LOT 9 BLK 2 Map Colusa Ave Extension, Berkeley. All work for one-story dwelling.

Owner.....F. R. Peake Cc., 2127 University Ave., Berkeley. Architect . . . None. Contractor . Patrick-Nelson Bldg. Co.,

2011 Shattuck Ave., Bkly. Filed May 1, '14. Dated Apr. 29, '14. Frame up Usual 35 days.....

TOTAL COST, \$2000 Cond, none. Limit, 60 days. Forfeit. \$1. Plans and specifications filed. _____

Building Contracts Awarded. Alameda.

		-			
No.			Coat	ractor	Amt.
1125				Cahill	880
1126	Morrel			.Lack	400
1127				Cole	2750
1128	Dufour		1	Onfour	1960
1129	1 0 0	F	V	ollmer	400
1130	Brown			Jones	400
1131	Croll .		Ait	chison	400
1132	Gay			Dufour	800
1133					2000
1134	Higgins		S	wenson	5620
1135	Hilson			Hilson	1400
(1125)	E PA	RK 1	92.85 N	Central	Ave

N 75.08 E 80 N 25 E 60 S 100.08 W 140, Alameda. All work for one-story steel frame storage shed, Owner..... Chas. S. Neal, 1147 Central

Ave., Alameda Auchitect . . . Henry H. Meyers, Kohl

Bldg., San Francisco. Contractor . . John R. Cahill,

Filed May 1, '14. Dated Apr. 28, '14. Steel frame up, concrete floor completed, window and door frames set\$330

Completed and accepted 350 Bond, none. Limit, 20 days. Forfeit, \$5. Plans and specifications filed.

(1126) NO. 2852 JACKSON, Alameda.

Alterations.

Owner.....J. Morrel, Premises, Architect ... None.

Contractor .. George Lack, 944 Eagle Ave., Alameda.

COST. \$400

(1127) NO. 3330 FERNSIDE BLVD.. Alameda. Two-story 6-room dwlg. Owner.....M. T. Cole, 703 Syndicate Bldg., Oakland,

Architect ... None. Day's work. COST, \$2750

(1128) NO. 2253 ENCINAL AVE, Ala-

meda, One-story dwelling. Owner......Wm. Dufour, 2326 Santa Clara Ave., Alameda.

Architect ... None Day's work.

Owner. I O O. F., No. 164, Prem. Architect None. Contractor A G Volimar, 2217 San Jose Ave. Alameda,

COST, \$400 (1130) NO. 1305 DAYTON AVE., Ala-

meda. Alterations. OWNER ... Arthur Brown, 1305 Dayton

Architect.. None
Contractes Contractor .. Paul Jones, 180 Jessie.

San Francisco. COST, \$400

(1131) NO 1402 WEBSTER, Alameda Alterations

Owner . . . J G. Croll, Premises,

Architect ... None. Contractor . Artchison & Son. 624 Tay-

lot Ave., Alameda.

(1132) LINCOLN AVE AND OAK, Alameda. A terations.

Owner.....Theo Gay, Premises. Architect .. None

Contractor... W Fufour, 2326 Santa Clara Ave., Alameda. COST \$800

(1133) NO. 503 CENTRAL AVE. Alameda. One-story dwelling. Owner.....J. M. O'Dea, 972 Pine, Ala. Architect .. None.

Contractor. Jos. Lima, 1459 45th Ave., Uakland

COST, \$2000

(1134) NO. 2707 CENTRAL AVE., Alameda. Two-story apartments. Owner... W. D. Higgins, 2701 Central Ave, Alameda,

Architect. A S McLennan. Santa Clara Ave. Alameda. Contractor. . L. Swenson, 2242 Encinal Ave., Alameda.

COST. \$5620

(1135) NO. 2424 BUENA VISTA AVE., Alameda, One-story 4-room dwlg. Owner.... Mr. Wilson, 1405 Alice, Oakland.

Architect ... None, Contractor, G. H. Noble, 2220 Central

_ _ _ _

Ave., Alameda COST, \$1400

COMPLETION NOTICES. VLAMEDA COUNTY.

Apr 17, 1911-LOTS 7 59 AND 10 Froadway Villa Tet, Okd. Rector. Wardens and Vestrymen of St. Peter's Parish to Ben Pearson ...

April 13, 1914 Apr 25 1914-TRACT LAND approximately 5900 feet long running SE and S from County Road No. 2686 to County Road No. 1347 Sorenson Station Standard Realty & Development Co to P H Hoare ... April 18, 1914

Apr 27, 1914-No. 1314 BAY VIEW Place Pkly. Leslie D Robinson to C H Warren. Apr. 23, 1914 Apr. 27, 1914-NE SANTA CLARA AV

63-6 SE Broadway SE 33xNE 100, Ala Jouis Johnson to whom it may concern.. Apr. 24, 1914 Apr. 28 1914-LOT 18 BLK 16 Map

Northbrae, Albany Patrick Nelson Bldg Co to whom it may conApr. 29, 1911-SW DANTE AVE 100 NW 100th Ave NW 25x8W 100, Okd Giuseppe and Ametro Parente to J P Kujawa ... A10 2

Apr. 29, 1914-SW COR TWENTYfourth and Broadway E on Broadway 99 N on 24th 113.58 on W side 55.46 and 122,87 on S side, Oakland, Emilie Sussman to Van Emon Elevator Co..... . Apr 16 1914

Apr. 29, 1914-SE SIXTEENTH AND San Pablo Ave NE 18 68 SE 50 10 SW 36.42 SW 75 19 N 67.46, Okd First Trust & Savings Bank (by P J Walker Co, Agents) to W D Henderson.....

.... Apr. 20, 1914 Channing Way, Ekly. Alameda Co Home Bldrs Inc to F R Peake Co

.April 18, 1914 Apr. 29, 1914-PTN LOTS 9, 10 & 11 Blk 1, Colusa Ave Extension, Ekly F R Peake Co to whom it may con cern

Apr. 28, 1911 Apr. 30, 1914-LOT 12 AND S 5 LOT 11 Blk "O" Bryant Tract, George K Holloway, St to whom it may concern.... Apr. 27, 1914

Apr. 30, 1914-8 FIFTY-NINTH 300 W Dover 331/3x130, Okd James II Young to whom it may concern Apr. 1, 1914

LIENS FILED.

ALAMEDA COUNTY.

Apr. 25, 1914-NW BROADWAY & N 24th NE 61.42 W 111.42 N 49 W 40 S 108.05 E 136.03, Okd. Charles Bernhardt i Bernhardt Elec Col is Broadway Development Co and Bruce Burnett ... \$102.50 Apr. 25, 1914-N NINTH 60 W Madison W 75xN 100, Okd S T Johnson Co vs G E Tuman, N A Thompson Sarah J Hastings and L W Blake \$550

Apr. 25, 1914-W BROADWAY & NE Telegraph Ave N 104 W 3677 SE 108.10, Okd. Smith Rice Co. Inc vs Federal Realty Co and Anderson & Sweet Contracting Co \$132.50 Apr. 25, 1914-NW BROADWAY AND 24th NE 61 42 W 111 42 N 49 W 40 S 108.05 E 136.03, Okd. J H Reynolds vs Broadway Development Co. \$36.90

Apr. 27, 1914-LOTS 56 AND 57 Map Lots 56 to 68 inclusive of Kingsland Tract, Okd John Maxwell (Maxwell Hardware ('o) vs Samson Darby, Manuel and Mary Davi'a

Apr. 28, 1914-N NINTH 60 W Maduson W 75xN 100, Okd L W Blake vs G E Tuman, N A Thompson and Sarah J Hastings. \$100

Apr. 29, 1914-BOUNDED ON E & N by San Luis Road, on W. NW and SW by Arlington Rd; S by Blk 2 Map Arlington Villa Sites, Bkly Geo II Tay Co vs Eugene Ehret and Jno H Spring, \$807.63 Same. Eugene Ehret vs John H Spring & Patrick Nelson Co

son W 75xN 100, Okd. Mark Lally Co vs G E Tuman, N A Thompson Sarah J Hastings and L W Blake (two liens filed)\$550 and \$1400 Apr. 30, 1914—S TWENTY-SECOND 360 E Webster E 51x8 162, Okd Inlaid Floor Co vs D Miller. . \$21125

SAN JOSE & SANTA CLARA CLARA VALLEY.

MATSOLEUM 1 story, reinforced concrete. Cost not stated. Holy Cross Cemetery, San Mateo Co. Ctl. Arenjtect, L. Mastropasqua, 580 Washington street, S. F. Owner, Angelo Ferroagg'ara. The structure has been designed in the classic style and will be faced with marble. Interior will be hnished in Caen stone and provides for six receptacles. There will be art glass, bronze doors and grilles. Plans are complete and figures are being taken.

LODGE HALL-2 story and base, brick and stucco, \$50,000. San Mateo, San Mateo Co., Cal. Architect, Will D. Shea, 241 Kearny street, S. F. Owners, San Mateo Knights of Columbus Hall Association. The building will cover a considerable ground area and will be devoted entirely to the use of the organization. Interior has been arranged for a large auditorium, gymnasium, handball court, swimming pool, bowling alley and club rooms. Interior finish will be of pine and hardwoods with maple floor in the ball room. There will be steam heat and open fire places. Mantels will be of tile. Exterior of the building will be faced with cement plaster. The architect's plans have just been selected in competition with a number of other local architects. WORKERS COTTAGE AND

NURSES HUME-Brick and concrete, Cost not stated. Agnew, Santa Clara Co., Cal. Architect. State Architect, George B. McDongall, Sacramento, Owners, State of California Bids were opened on he 27th and 28th for these two buildings. Robinson & Place of Cakland were low on both buildings. The price for the Workers' Cottage was \$36,750 and for the Nurses' Home \$32,750. A complete list of these figures will be found under the heading of San Jose and the Santa Clara Valley.

RESIDENCE - 1 story and base, frame Cost not given. San Jose, Sonta Clara Co., Cal Architect, none. The following Day Labor jobs are reposted as about to be started in San Jose Edward Delmastro, 630 South 1st street, I story, five-room cottage, \$1,800, and J. G. Luc'den, \$5 St. Mark street, 1 story five-room cottage, \$1,-0.010 Materials are now being purchased.

CHURCH-1 story and base. and plaster, \$20,000. Santa Cruz, Santa Cruz Co, Cal Architect, W. J. Wythe, Central Bank Bldg., Oakland, Owners, First Methodist Church of Santa Cruz. Contractors, Johnston Co., 1776 12th avenue, S. F., Contract price, \$19,255 Note. This contract does not include the art glass, pews or leating. Figares are now being taken for fais work.

BUILDING CONTRACTS.

SANTA CLARA COUNTY.

ON FIRST ST, near San Salvadore, San Jose. All work for one-story trick building.

Owner..... S Montgomery, 217 S-1st,

Sin Jose Architect - William Bimber, Rea Bldg., San Jose

 $\label{eq:contractor} \textbf{Contractor}, \textbf{.R.} \ \ \textbf{O}, \ \ \textbf{Summer}, \qquad \quad \textbf{X}, \textbf{L}_{\text{TP}} = \textbf{W} \ \ \textbf{MORRISON} \ \ \textbf{AVE} \ \ \textbf{near} \ \ \textbf{The} \ \ \textbf{Alameda},$

Contractor. R. O. Summers N. I.	San Jose, All work for two one-story	At t. None, Cor sor S. G. Pelton, 145 S-Third.
San Jose Filed Apr. 26, '14. Dated Apr. 17, 14	frame cottages.	Common S. G. Pelton, 115 S-Third.
On 1st & 6th day of each mont. 75%	Owner Chas. T. Newcomb, 254 The Alameda, San Jose.	San Jose, (708T, \$2500
TOTAL COST 31177	Architect Chas. McKenzie. Bank of	NO 1 / N-SECOND, San Jose. Founda-
Bond, \$2100. Surety, Pacific Coast Casualty Co. Limit, 90 days, Confest,	San Jose Blug., San Jose.	hose and repairs on cottage
none. Plans and specifications filed	Contractor. C. H. Webb. Filed Apr. 21, '14. Dated Apr. 18, '14.	Owner Wm. Sexton, S. F.
	Frames up\$959.77	Victoriet None. Dav's work. COST, \$400
NW ELEVENTH AND SANTA CLARA.	1st coats plaster on 959.75 Buildings finished 959.75	THE WILL THE
San Jose, Two-story frame apart- ment building.	Usual 35 days 959 75	NO 248 E-SANTA CLARA, San Jose,
OwnerChas, Colombet, 225 Vine	TOTAL COST. \$3839.00	One-story garage.
San Jose.	Bond, none. Limit, 55 days. Forfeit, none. Plans and specifications filed	Owner . Wm. Sexton, S. F. Architect None.
Architect Chas. McKenzie, Bank of San Jose Bldg., San Jose		Controlor, Shottenhamer Bros., 143 S-
ContractorW. L. Hannah, 997 E.	NO LOCATION GIVEN. All work for seven-room cottage.	16th, San Jose. COST, \$3 00
Julian, San Jose. Filled Apr. 22, '14. Dated Apr. 14, '14.	OwnerE. Fox.	
Frame up	Architect None.	No. 23 S-FIRST, San Jose. Remodeling front and interior.
1st coat plaster on 2560	Contractor. J. A. Wagner, 320 S-16th, San Jose,	OwnerJ. C. Schutte, Premises.
Building completed	Filed Apr. 18, '14. Dated Apr. 6, '14.	Architect None.
TOTAL COST, \$12,240	Frame up	Contractor P. T. Jorgensen, 517 W-San Carlos, San Jose.
Bond, \$6500. Sureties, J. H. Price and R. T. Price. Limit, 100 days. Forfest,	36 days after by trading in a	COST, \$1500
none. Plans and specifications filed.	house and lot	NOS 42 AND 44 S-FHRST, San Jose.
	Bond, none. Limit, 36 days. Forfest.	Tunnel under store.
ELECTRIC FIXTURES ON ABOVE	none. Plans and specifications filed	un berRetwin Roberts, Madera,
ContractorJohn Guilbert, 276 W-		California. Architect None.
Santa Clara, San Jose Filed Apr. 22, '14. Dated Apr. 14. '14	WASHINGTON AVE., San Jose. All work for one-story frame building.	Contractor: P. T. Jorgensen, 517 W.San
As work progresses 7.5% Usual 25 days 25%	ownerW. H. Stray.	Carlos, San Jose. COST, \$400
Usual 25 days	Architect A. P. Hill Jr., Elks' Bldg.,	
Bond, \$400. Sureties, H. Guilbert and	San Francisco. Contracior. P. E. Petersen.	E NINTH, bet. Martha and Virginia,
Chas, McKenzie. Limit, forfeit, none.	Filed Apr. 21, '14. Dated Apr. 7, '14.	San Jose. Five-room cottage. OwnerEd, Delmastro, 630 S-First.
Plans and specifications filed.	Frame up	San Jose.
PLUMBING ON ABOVE.	When plastered	Architect None. Day's work. COST, \$1800
Contractor. J. E. Peterson.	Usual 35 days 798.00	
Filed Apr. 22, '14. Dated Apr. 14, '14 Plumbing roughed in\$2477.50	TOTAL COST, \$2194.00 Pand \$1600 Surety Fidelity & De-	N ELEVENTH, 2d Lot N of San Carlos
When completed 1238.75	Bond, \$1600. Surety, Fidelity & Deposit Co. of Maryland. Limit, 100 days.	San Jose. Eight-room cottage. OwnerH. C. Bramkamp, 750 N-
Usual 35 days 1238 75 TOTAL COST, \$4955.00	Forfeit, none. Plans and specifications	19th, San Jose.
Bond, \$2500. Surety, U. S. Fidelity &	filed.	Architect None. Day's work. COST, \$3000
Guaranty Co. of Baltimore, Md. Limit,	FIRST NEAR COR. SAN SALVADORE.	
forfelt, none. Plans and specifications	San Jose. All work for two-story	SW TAYLOR & THIRTEENTH STS.
forfelt, none. Plans and specifications filed.	San Jose. All work for two-story brick business and apartment bldg.	San Jose. One-story warehouse.
fled. LOS GATOS, CAL. All work for one-	San Jose. All work for two-story brick business and apartment bldg. OwnerS. Montgomery, 217 S-1st. San Jose.	San Jose. One-story warehouse. OwnerS. Campisi, Premises ArchitectNone,
filed. LOS GATOS, CAL. All work for one-story frame cottage.	San Jose. All work for two-story brick business and apartment bilds. OwnerS. Montgomery, 217 S-1st. San Jose. ArchitectWilliam Binder, Rea Bildg	San Jose. One-story warehouse. OwnerS. Campisi, Premises
fled. LOS GATOS, CAL. All work for one-story frame cottage, OwnerLydia Crider, Los Gatos.	San Jose. All work for two-story brick business and apartment bldg. OwnerS. Montgomery, 217 S-1st. San Jose. ArchitectWilliam Binder, Rea Bldg Contractor. R. O. Summers, 17 N-1st.	San Jose. One-story warehouse. OwnerS. Campisi, Premises ArchitectNone. Dav's work COST, \$400 S WILLIAM ST., 2d Lot E Third, San
flied. LOS GATOS, CAL. All work for one-story frame cottage, Owner Lydia Crider, Los Gatos, ArchitectF. Wolfe, 1st National BR. Bldg, San Jose.	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-1st. San Jose. ArchitectWilliam Binder, Rea Bidg Contractor., R. O. Summers, 17 N-1st. San Jose.	San Jose. One-story warehouse. OwnerS. Campisi, Premises ArchitectNone. DAY'S work S WILLIAM ST., 2d Lot E Third, San Jose Bemodel and repair residence
filed. LOS GATOS, CAL. All work for one-story frame cottage, Owner Lydia Crider, Los Gatos, Architect F. Wolfe, 1st National Bk. Bidg., San Jose. Contractor A. Jensen, Los Gatos.	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-1st. San Jose. ArchitectWilliam Binder, Rea Bidg Contractor., R. O. Summers, 17 N-1st. San Jose.	San Jose. One-story warehouse. twner S. Campisi, Premises Architect None. Ibav's work. S. WILLIAM ST., 2d Lot E. Third, San Jose. Remodel and repair residence twner F. C. Broman, 55 Orchard.
flied. LOS GATOS, CAL. All work for one-story frame cottage, OwnerLydia Crider, Los Gatos, ArchitectF. Wolfe, 1st National Bk. Eldg., San Jose. ContractorA. Jensen, Los Gatos, Flied Apr. 15, '14. Dated Apr. 13, '14 Frame up	San Jose. All work for two-story brick business and apartment bidg. Owner S. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg. Contractor. R. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% Usual 35 days	San Jose. One-story warehouse. twner S. Campisi, Premises Architect None. Isa's work. S. WILLIAM ST., 2d Lot E Third, San Jose. Remodel and repair residence twner F. C. Bromman, 55 Orchard, San Jose. Architect None.
filed. LOS GATOS, CAL, All work for one-story frame cottage, OwnerLydia Crider, Los Gatos, ArchitectF, Wolfe, 1st National Bk. Bidg., San Jose, ContractorA. Jensen, Los Gatos, Filed Apr. 15, '14, Dated Apr. 13, '14 Frame up \$1087.50 1st cont plaster on 1087.50	San Jose. All work for two-story brick business and apartment bidg. Owner S. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg. Contractor. R. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% Usual 35 days	San Jose. One-story warehouse. twner S. Campisi, Premises Architect None. Lat's work COST, \$400 S WILLIAM ST., 2d Lot E Third, San Jose. Remodel and repair residence twner F. C. Broman, 55 Orchard, San Jose. Architect None. Day's work. COST, \$860
filed. LOS GATOS, CAL. All work for one-story frame cottage, Owner Lydia Crider, Los Gatos, ArchitectF. Wolfe, 1st National Bk. Eldg., San Jose. ContractorA. Jensen, Los Gatos, Filed Apr. 15, '14. Dated Apr. 13, '14 Frame up	San Jose. All work for two-story brick business and apartment bidg. Owner S. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg. Contractor. R. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% Usual 35 days 25% TOTAL COST, \$468 Bond, \$2250. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit,	San Jose. One-story warehouse. OwnerS. Campisi, Premises ArchitectNone, Lav's work OST, \$400 S WILLIAM ST, 2d Lot E Third, San Jose. Remodel and repair residence (ownerF. C. Bronnan, 55 Orchard. San Jose. ArchitectNone. Day's work. COST, \$560 TWENTY-FOURTH & JULIAN, San
Med. LOS GATOS, CAL. All work for one-story frame cottage, OwnerLydia Crider, Los Gatos. ArchitectF. Wolfe, 1st National Bk. Eldg., San Jose. ContractorA. Jensen, Los Gatos. Flied Apr. 15, '14. Dated Apr. 13, '14 Frame up	San Jose. All work for two-story brick business and apartment bidg. Owner S. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg. Contractor. R. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% Usual 35 days 25% TOTAL COST, \$468 Bond, \$2250. Surety, Pacific Coast Casualty Co. Limit, 90 days. Porfeit, none. Plans and specifications filed.	San Jose. One-story warehouse. twner
filed. LOS GATOS, CAL, All work for one-story frame cottage, OwnerLydia Crider, Los Gatos, ArchitectF, Wolfe, 1st National Bk. Bidg., San Jose. ContractorA. Jensen, Los Gatos, Filed Apr. 15, '14, Dated Apr. 13, '14 Frame up \$1087.50 1st coat plaster on 1087.50 When completed 1087.50 Usual 33 days 1087.50 Usual 33 days 1087.50 Bond, \$2175. Suretles, F, Fabiansen	San Jose. All work for two-story brick business and apartment bidg. Owner S. Montgomery, 217 S-18t. San Jose. Architect William Binder, Rea Bidg. Contractor. R. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% Usual 35 days 25% TOTAL COST, \$448 Bond, \$2250. Surety, Pacific Coast Casualty Co. Limit, 90 days. Porfeit, none. Plans and specifications filed. NO. 442 S-ELEVENTH, San Jose. Two-room building.	San Jose. One-story warehouse. twner S. Campisi, Premises Architect None. Lat's work. Swill.IAM ST., 2d Lot E Third, San Jose. Remodel and repair residence twner F. C. Bronman, 55 Orchard, San Jose. Architect None. Day's work. COST. \$560 TWENTY-FOURTH & JULIAN, San Juce Remodel and repair. Owner R. W. Ralph, Premises, Architect None.
filed. LOS GATOS, CAL, All work for one-story frame cottage, OwnerLydia Crider, Los Gatos, ArchitectF. Wolfe, 1st National Bk. Elidg., San Jose. ContractorA. Jensen, Los Gatos, Filed Apr. 15, '14. Dated Apr. 13, '14 Frame up \$1057.50 1st coat plaster on 1057.50 When completed 1087.50 Usual 35 days. 1087.50 Usual 35 days. 1087.50 Bond, \$2175. Sureties, F. Fabiansen and H. Gerlefsen, Limit, 90 days. Forfeit, \$1 per day. Plans and specifica-	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg. Contractor. R. O. Summers, 17 N-1st. San Jose. Flied Apr. 20, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% Usnal 25 days	San Jose. One-story warehouse. Owner S. Campisi, Premises Architect None. Dav's work WILLIAM ST., 2d Lot E Third, San Jose. Remodel and repair residence (owner F. C. Bronnan, 55 Orehard. San Jose. Architect None. Day's work. COST. \$860 TWENTY-FOURTH & JULIAN, San Jose Remodel and repair. Owner R, W. Ralph, Premises.
filed. LOS GATOS, CAL, All work for one-story frame cottage, OwnerLydia Crider, Los Gatos, ArchitectF, Wolfe, 1st National Bk. Bidg., San Jose. ContractorA. Jensen, Los Gatos, Filed Apr. 15, '14, Dated Apr. 13, '14 Frame up \$1087.50 1st coat plaster on 1087.50 When completed 1087.50 Usual 33 days 1087.50 Usual 33 days 1087.50 Bond, \$2175. Suretles, F, Fabiansen	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg. Contractor. R. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, '11. Dated Apr. 17, '14. 1st and 6th of each month. 75% Usual 35 days	San Jose. One-story warehouse. where
filed. LOS GATOS, CAL, All work for one-story frame cottage, ownerLydia Crider, Los Gatos, ArchitectF. Wolfe, 1st National Bk. Eldg., San Jose. Contractor. A. Jensen, Los Gatos. Filed Apr. 15, '14. Dated Apr. 13, '14 Frame up	San Jose. All work for two-story brick business and apartment bidg. Owner	San Jose. One-story warehouse. twner
flied. LOS GATOS, CAL, All work for one-story frame cottage, owner	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg. Contractor. R. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% TOTAL COST, \$4648 Bond, \$2250. Surety, Pacific Coast Casualty Co. Limit, 90 days. Porfeit, none. Plans and specifications filed. NO. 443 S-ELEVENTH, San Jose. Two-room building. Owner F. H. Lee, Premises. Architect None. Day's work. COST, \$460 NO. 85 ST. MAR1, San Jose. Five-	San Jose. One-story warehouse. Owner
filed. LOS GATOS, CAL. All work for one-story frame cottage, Owner Lydia Crider, Los Gatos, ArchitectF. Wolfe, 1st National BR. Bidg., San Jose. ContractorA. Jensen, Los Gatos, Filed Apr. 15, '14. Dated Apr. 13, '14 Frame up \$105.750. 1st cont plaster on 1057.56 When completed 1087.56 Usual 35 days 1087.50 Usual 35 days 1087.50 Bond, \$2175. Sureties, F. Pabiansen and H. Gerlefsen, Limit, 90 days. Forfeit, \$1 per day. Plans and specifications filed. SW LOCUST AND VIRGINIA, San Jose, All work for two-story frame store and flat.	San Jose. All work for two-story brick business and apartment bidg. Owner	San Jose. One-story warehouse. Owner
filed. LOS GATOS, CAL, All work for one-story frame cottage, OwnerLydia Crider, Los Gatos, ArchitectF. Wolfe, 1st National BR. Bidg., San Jose. ContractorA. Jensen, Los Gatos, Filed Apr. 15, '14, Dated Apr. 13, '14 Frame up	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg. Contractor., R. O. Summers, 17 N-1st. San Jose. Filed Apr. 29, '14. Dated Apr. 17, '14. 1st and 6th of each month	San Jose. One-story warehouse. twner
filed. LOS GATOS, CAL, All work for one-story frame cottage, OwnerLydia Crider, Los Gatos, ArchitectF. Wolfe, 1st National Bk. Eldg., San Jose. Contractor. A. Jensen, Los Gatos. Filed Apr. 15, '14. Dated Apr. 13, '14 Frame up \$1087.50 1st coat plaster on 1087.50 When completed 1087.50 Usual 35 days. 1087.50 Bond, \$2175. Sureties, F. Fabiansen and H. Gerlefsen, Limit, 90 days. Forfeit, \$1 per day. Plans and specifications filed. SW LOCUST AND VIRGINIA, San Jose, All work for two-story frame store and flat. OwnerJ. Sarrtoro, San Jose, ArchitectC. McKenzie, Bank of San Jose Bidg., San Jose, ArchitectC. McKenzie, Bank of Son.	San Jose. All work for two-story brick business and apartment bidg. Owner S. Montgomery, 217 S-18t. San Jose. Architect William Binder, Rea Bidg. Contractor. R. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% Usual 35 days 25% TOTAL COST, \$468 Bond, \$2250. Surety, Pacific Coast Casualty Co. Limit, 90 days. Porfeit, none. Plans and specifications filed. NO. 442 S-ELE-VENTH, San Jose. Two-room building. Owner P. H. Lee, Premises. Architect None. Day's work. COST, \$400 NO. \$5 ST, MAR1, San Jose. Five-room cottage. Owner J. G. Luchben, Premises.	San Jose. One-story warehouse. Owner
filed. LOS GATOS, CAL, All work for one-story frame cottage, OwnerLydia Crider, Los Gatos, ArchitectF. Wolfe, 1st National Bk. Eldg., San Jose. Contractor. A. Jensen, Los Gatos. Filed Apr. 15, '14. Dated Apr. 13, '14 Frame up \$1087.50 1st coat plaster on 087.50 When completed 1087.50 Usual 35 days. 1087.50 Bond, \$2175. Sureties, F. Fabiansen and H. Gerlefsen, Limit, 90 days. Forfeit, \$1 per day. Plans and specifications filed. SW LOCUST AND VIRGINIA, San Jose, All work for two-story frame store and flat. OwnerJ. Sarrtoro, San Jose, ArchitectC. McKenzie, Bank of San Jose Bdg., San Jose, Contractor. L. S. Scatllone & G. Tamburrino, San Jose, Contractor. L. S. Scatllone & G. Tamburrino, San Jose, Durino, San Jose,	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg. Contractor., R. O. Summers, 17 N-1st. San Jose. Filed Apr. 29, '14. Dated Apr. 17, '14. 1st and 6th of each month	San Jose. One-story warehouse. Owner
filed. LOS GATOS, CAL, All work for one-story frame cottage, Owner, Lydia Crider, Los Gatos, ArchitectF, Wolfe, 1st National BR. Bidg., San Jose. ContractorA. Jensen, Los Gatos, Filed Apr. 15, '14, Dated Apr. 13, '14 Frame up. \$1087.50 hist coat plaster on. 1087.50 When completed 1087.50 Usual 35 days. 1087.50 Usual 35 days. 1087.50 Usual 35 days. 1087.50 Hospital Completes, F. Fabiansen and H. Gerlefsen, Limit, 90 days. Forfeit, \$1 per day. Plans and specifications filed. SW LOCUST AND VIRGINIA, San Jose, All work for two-story frame store and flat. OwnerJ. Sarttoro, San Jose, ArchitectC. McKenzie, Bank of San Jose Bidg., San Jose. ContractorL. S. Scatllone & G. Tamburino, San Joše. Filed Apr. 15, '10, Dated Apr. 11, '14.	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg Contractor., R. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% Usual 35 days	San Jose. One-story warehouse. Owner
filed. LOS GATOS, CAL, All work for one-story frame cottage, OwnerLydia Crider, Los Gatos, ArchitectF. Wolfe, 1st National Bx. Eldg., San Jose. Contractor. A. Jensen, Los Gatos. Filed Apr. 15, '14. Dated Apr. 13, '14 Frame up \$1087.50 1st coat plaster on 1087.50 When completed 1087.50 Usual 35 days. 1087.50 Bond, \$2175. Sureties, F. Fabiansen and H. Gerlefsen, Limit, 90 days. Forfeit, \$1 per day. Plans and specifications filed. SW LOCUST AND VIRGINIA, San Jose, All work for two-story frame store and flat. OwnerJ. Sarrtoro, San Jose, ArchitectC. McKenzie, Bank of San Jose Bdg., San Jose, Contractor. L. S. Scaellone & G. Tamburino, San Jose, Contractor. L. S. Scaellone & G. Tamburino, San Jose, Filed Apr. 18, '10. Dated Apr. 11, '14. Frame up \$10.	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg. Contractor. R. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% TOTAL COST, \$4648 TOTAL COST, \$4648 Bond, \$2250. Surety, Pacific Coast Casualty Co. Limit, 90 days. Porfeit, none. Plans and specifications filed. NO. 442 S-ELEVENTH, San Jose. Two-room building. OwnerF. H. Lee, Premises. Architect None. Day's work. COST, \$400 NO. 55 ST. MAR1, San Jose. Five-room cottage. OwnerJ. G. Luehhen, Premises. Architect None. Day's work. COST, \$1000 NO. 349 S-TENTH, San Jose. Sleeping porch. OwnerC. G. Lathrop, Premises.	San Jose. One-story warehouse. Jowner
filed. LOS GATOS, CAL, All work for one-story frame cottage, ownerLydia Crider, Los Gatos, ArchitectF, Wolfe, 1st National Bk, Eldg., San Jose, ContractorA., Jensen, Los Gatos, Flled Apr. 15, '14. Dated Apr. 13, '14. Frame up	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-18t. San Jose. Architect William Binder, Rea Bidg. Contractor. R. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, "14. Dated Apr. 17, "14. 1st and 6th of each month 75% Usual 35 days	San Jose. One-story warehouse. Jowner
filed. LOS GATOS, CAL, All work for one-story frame cottage, OwnerLydia Crider, Los Gatos, ArchitectF, Wolfe, 1st National BR. Bidg., San Jose. ContractorA, Jensen, Los Gatos, Filed Apr. 15, '14, Dated Apr. 13, '14 Frame up. \$1087.50 1st cont plaster on. 1087.50 When completed 1087.50 Usual 35 days. 1087.50 Usual 35 days. 1087.50 Bond, \$2175. Sureties, F, Fabiansen and H, Gerlefsen, Limit, 90 days. Forfeit, \$1 ner day, Plans and specifications filed. SW LOCUST AND VIRGINIA, San Jose, All work for two-story frame store and flat. Owner	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg Contractor., R. O. Summers, 17 N-1st. San Jose. Filed Apr. 26, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% TOTAL COST, \$408 Bond, \$2250. Surety, Pacific Coast Casualty Co. Limit, 90 days. Porfeit, none. Plans and specifications filed. NO. 442 S-BLEVENTH, San Jose. Two-room building. OwnerF. H. Lee, Premises. Architect None. Day's work. COST, \$400 NO. 55 ST. MAR1, San Jose. Five-room cottage. OwnerJ. G. Luebhen, Premises. Architect None. Day's work. COST, \$1000 NO. 349 S-TENTH, San Jose. Sleeping porch. OwnerC. G. Lathrop, Premises. Architect None. Contractor. Morrison Bros, Santa Clara COST, \$450	San Jose. One-story warehouse. Johnet T. S. Campisi, Premises Architect None. Bay's work COST, \$400 S WILLIAM ST., 2d Lot E Third, San Jose. Remodel and repair residence Gwner F. C. Bronnan, 55 Orchard, San Jose. Architect None. Day's work. COST, \$560 TWENTY-FOURTH & JULIAN, San Joce Remodel and repair. OWNER R. W. Ralph, Premises, Architect None. Day's work. COST, \$400 NO, 224 S-FOURTEENTH, San Jose, Seven-room cottage. Owner E. Fox, 365 N-7th, San Jose, Architect None Contactor J. A. Wagner, 320 S-16th, San Jose. COST, \$400B BULDING CONTRACTS. SAN MATEO COUNTY. PTN LOT 1 BLK S OF BURLINGAME Land Co. No. 2, Burlingame, All work for one-story frame residence. Owner William F. and Annie
filed. LOS GATOS, CAL, All work for one-story frame cottage, ownerLydia Crider, Los Gatos, ArchitectF, Wolfe, 1st National Bk, Eldg., San Jose, ContractorA., Jensen, Los Gatos, Flled Apr. 15, '14. Dated Apr. 13, '14. Frame up	San Jose. All work for two-story brick business and apartment bidg. OwnerS. Montgomery, 217 S-1st. San Jose. Architect William Binder, Rea Bidg. ContractorR. O. Summers, 17 N-1st. San Jose. Filed Apr. 20, '14. Dated Apr. 17, '14. 1st and 6th of each month 75% TOTAL COST, \$4648 Bond, \$2250. Surety, Pacific Coast Casualty Co. Limit, 90 days. Porfeit, none. Plans and specifications filed. NO. 443 S-ELEVENTH, San Jose. Two-room building. OwnerF. H. Lee, Premises. Architect None. Day's work. COST, \$400 NO. \$5 ST. MAR1, San Jose. Five-room cottage. OwnerJ. G. Luebhen, Premises. Architect None. Day's work. COST, \$1000 NO. 349 S-TENTH, San Jose. Sleeping porch. OwnerC. G. Lathrop, Premises. Architect None. Contractor. Morrison Bros. Santa Clara COST, \$450	San Jose. One-story warehouse. Jowner

Owner A. T. Gilcrest, Half Moon Architect . . Toepke & Havens, 46 Contractor, Fred A Simmons, Half Frame up and completed\$659 Enclosed joutside finish on jetc., 659 Plastering completed 659 Completed and Usual 35 days TOTAL COST, \$3514 Completed and accepted...... 658 Bond, \$1758 Sureties J. M Francis and Joseph Rue. Limit, 70 days. For-feit, \$10 per day. Plans and specifications filed.

LOT 157 OF SAN MATEO 1 ARK, San Mateo. Ali work except electric fixtures and window shades for twostory dwelling. Owner.... W. G and Brownie C. Loomis, San Mateo. Architect .. None Contractor, W. S. Leadley, San Mateo. Filed Apr. 23, '14. Dated Apr. 21, '14. TUTAL COST, \$6100 Bond, \$3050. Sureties, E. O. Hessler & E. A. Hopper, Limit, 100 days. Forfelt, none Plans and specifications

LOT DESCRIBED AS "ORCHARD" as shown on Map entitled "Map of Jenevein Sub," San Bruno. All work for two-story frame dwelling house.

Owner. A. D. and Amelia M. Jenevein, San Bruno.

filed.

Architect ... None. Contractor. R. C. Stickle, San Bouno.

Lrown plaster on water Building completed Usual 35 days. TOTAL COST. \$ 100 Bond, \$1550, Sureties, T. Holmes, Smills and H. Laose, Lamit, 30 days, For-

feit, none. Plans and specifications COMPLETION NOTICES. SAN MATEO COUNTY.

filed

RECORDED Apr. 14, 1914—LOTS 32 AND 33 BLK 3, 1st Add'n to Huntington Park San Bruno. William Knutson to $William \mid Knutson...... \lambda part \mid \times$ Apr. 16, 1914—LOTS 23 AND 24 BLK 17, Crocker Estate Tract, Duly City A Makower to whom it may concernCompleted

Apr. 17, 1911-LOT 5 BLK 17, Crocket Estate Tract William F Incver to whom it may concern. Apr. 14, '14 20. 1914—UPLANDS. Hills Chas T Crocker to Floodberg & McCaffery, Apr 11 Apr. 23 (1914-LOT 9 BLK 10, 100) lingame Land Co. W.A. Schnenber to J II Wilson . . . Apr. 15, 1911 -

COMPLETION NOTICES. SANTA CLARA COENTY.

RECORDED ACCEPTED Apr. 13, 1914-STOCKTON & LENZEN Aves, San Jose. G A Murisen to E E Weldon.... ...Apr 11, 1914 Apr. 14, 1914-LOT 4 BLK 1 Shottenhamer Sub No. 2, San Jose W C Ghettl to J L Carter. . Apr. 11, 1911 Apr. 18 ,1914—LOTS 18, 49 AND 50 Shdyn near Alt View. Esberg to A Cook ... Apr. 11, 1914 Apr. 20, 1914-LOT 3 BLK 58 Reeds Add'n, San Jose, Wm Schuh to J Dowle Apr. 16, 1914

LIENS FILED.

SANTA CLARA COUNTY.

RECORDED AMOUNT Apr. 24, 1914-LOT 67 Phelan Tract. San Jose. G T Lawery, \$13.50, Con solidated Paint Co, \$41.55 vs J J and P L Silveira and W M Moore Apr. 24, 1914—COR WASHINGTON and Reeve. Santa Clara - J C F Stagg vs J Gomez and J S Bernards

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

HEATING SYSTEM-Cost not stated Mare Island Navy Yard, Solano co. Cal. Engineer, Bureau of Yards and Docks, Washington, 1: C United States Government. Bids will be opened on May 23rd for furnishing and installing a new heating system and oil burning equipment at Male Island, Included in the work will be 1 70-H. P. and I 30-H. P. builer fuel oil set, pumps, heater and steel fine Plans can be secured from the Commandant of the Yard at Mare Island

HOSPITAL ADDITION - 1 and story, brick, \$30,000. Martinez Contin Costa Co., Cal. Architect W H Weeks 75 Post street, S. F. Owners, Contra Costa County. This work has been mentioned here before when plans were hast prepared. The addition will contain two wards and operating room. Interior finish will be of pine and white enamel. There will be steam heat, nil burning system and vacuum cleaning. Modern hospital plumbing will be installed. Considerable tile work is specified. Exterior of the building will be faced with either pressed brick or cement plaster. Plans are complete and ligures are being taken. Plans can be secured from the architect. Bids will be opened on May 18th.

HARBOR IMPROVEMENT-Cost not stated. Richmond, Contra Costa Co., Cal. Engineer's name not given, Owners, Ellis Landing Co. Bids will be called for at once for harbor work in connection with the Ellis Landing project at Richmond. The location is at the foot of Tenth street and the work will require a large amount of 12-inch piling driven 10 and 12 feet apart. Twenty-foor toot piles will be used. A rock bulkhead and a large amount of back filling will also be required.

Contracts Awarded. OIL STORAGE TANKS - Cost not stated. Martinez, Contra Costa Co., Cal Engineer's name not given. Owners, American Gasoline Co. Contractors. Healy-Tibbitts Construction Co., Contract price not given. Note: 8 12 This contract includes the construction of ten steel tanks each of 50,000 barrels capacity.

BUILDING CONTRACTS. MARIN COUNTY.

LOT 11 AND 1/2 LOT 10, Sequola Park, San Anselmo. All work for one-story frame building.

Owner. Emily Thomas, Architect . . . None, Contractor. . Taylor & Co., Monadnock

Bldg., San Francisco. Filed Apr. 28, '14 Dated Apr. 8, '14. Frame up and roof sheathed.. 25% Brown coat plaster on..... 25% When completed 25%

Bond, limit, forfeit, none. Plans and specifications filed.

LOT NO. 4 BUSH TRACT, San Anselmo. All work for one-story and basement frame residence.

Owner..... Carster W. & Frieda Buck. Architect . . . J. E. Krafit & Sons, Phelan Bldg., San Francisco. Contractor .. Wm. Yeo.

Filed Apr. 29, '14. Dated Apr. 25, '14 Foundation and basement walls. \$500 Exterior work 700 Accepted 770

Bond, \$1400. Sureties, Martin L. Parsons and Mrs. Meagor. Limit, forfeit, none. Plans and specifications filed.

LIENS FILED.

CONTHA COSTA COUNTY.

RECORDED AMOUNT Apr. 20, 1914-W ½ LOT 6 BLK 25 of Pittsburg. Town Antioch Lumber Co vs Grachino, Mary and Oreizio Trezza\$375.48 Apr 27, 1914-LOT 14 BLK 1 Nicholl's Subdyn. James Cruickshank vs W H Paul and Bank of Richmond

RELEASE OF LIENS.

CONTRA COSTA COUNTY.

RECORDED AMOUNT
Apr. 28, 1914—LOT 6 BLK 94, Town
of Antioch, Hutchinson Co to
Louise Cheetham \$338.29

COMPLETION NOTICES.

MARIN COUNTY

RECORDED ACCEPTED
Apr. 25, 1911—LOT 6 BLK 5, Winship
Park, Ross. R C Hillen to whom
it may concern........Apr. 25, 1914

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

RECORDED ACCEPTED APP. 25, 1914—LOTS 26 AND 27 BLN II5, City of Richmond. Win F Mer. Phail to A W Josselyn. Completed App. 27, 1914—LOTS 8 AND 9 High School Add'n to Matthy Add'n to Concord. J M Lavezzola to H F

COMPLETION NOTICES.

MARIN COUNTY.

Apr. 29, 1914—LOT 6 BLK 8, Winship Park, Ross. Hortense Gardner to whom it may concern...Apr. 28, 1914

FRESNO, MODESTO, STANIS-LAUS AND CENTRAL CALIFORNIA.

HOSPITAL ADDITION-3 story and base, brick. Cost not stated, Porter-ville, Tulare Co., Cal. Architect, F. W. Griffin, Porterville. Owners, Mt. Whitney Hospital. The addition will be erected adjoining the present building at the corner of Main and Harrison streets and will cover a considerable ground area. There will be wards and private rooms. Interfor finish will be of pine and white enamel. Considerable tile will be used. The new portion of the building will contain the heating plant, steam with oil burning equipment, for both buildings. Modern hospital plumbing and electric work will be installed. Exterior will be faced with pressed brick. Plans are complete and figures will be called for at once

brick, \$20,000. Delano, Kern Co., Cal Architects, Swartz, Hotchkin & Swartz, Rowell Bldg., Fresno. Owners, Delano Masonic Temple Association. The building will be erected on a corner lat envering an area of 60 by 100 feet There will be stores on the first floor and large lodge rooms and office on the upper floor. Interior finish will be of pine throughout. Plans provide for a central heating system. Patent store fronts are specified. Modern plumbing and electric work will be installed Exterior of the building will be faced with pressed brick. Plans are com-plete and figures will be called for at

LODGE HALL-2 story and base

Contracts, Awarded,
BANK ALTERRATUSNS—Burck construction, \$12,000. Bakersfield, Kern
Co., Cal. Architect, none. Owners.
First National and Producers' Bank of
Bakersfield, Contractors, Linkgre, Co,
Monadnock Bidg., S. F. Contract price,
\$19,000.

HOTEL—2 story and base, brick, \$12,000. Bakersfield, Kern Co Cal Architect, L. K. Condrajian, Fresno Owner, C. Petrini, Contractor, L. K. Condrajian, Fresno. Contract price \$13,000.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

SCHOOL—2 story and base, brick, 55,000. Chico, Butte Co., Cal. Architect, A. J. Bryan, Chico. Owners, tok-lade School District. Bids opened for this work show I. C. Evans of Marysville low on brick construction and Graham & Jensen of San Francisco low for the alternate proposition of tile Mr. Evans bid was \$33,500. Bids were taken under advisement. A complete list of the figures submitted will be found under the heading of Sactamento, Stockton and Northern California in this issue.

SCHOOL—2 story and base, relatived concrete, \$200,000 Sacramento, Cal. Architects, Shea & Lofquist Bankers' Investment Bilds, S. F. Owners, City of Sacramento, Bids opened for the construction of this building show H. S. Williams, Hearst Bilds, San Francisco, low on all four propositions. These bids were all within the amount available for construction and he will probably be awarded the contract. A complete list of the bids will be found under the heading of Sacramento, Stockton and Northern California.

HIGHWAY CONSTRUCTION - Cost not stated. California. Engineers. State Highway Commission. Forum Bildg., Sacramento. Owners, State of California. Plans have been completed by the State Highway Commission for highway work in the following coun-Tehama, Solano (2 pieces), Maties: rin, Santa Clara, Kern, Humboldt, Colusa, Tulare and Los Angeles for this work are now out for figures and bids will be opened on May 25th, Plans can be secured from the office of the State Highway Commission, Forum Bldg., Sacramento. An official proposal for the work appears in another column of this issue.

BANK ALTERATION—2 story, brick, \$10,000. Stockton, San Joaquin Co. Cal. Architect, Henry H. Mevers, Kohl Bidg., S. F. Owners, First National Bank of Stockton. The present bunking quarters will be rearranged and new interior finish and banking fixtures will be installed. Included in the work will be new plastering, plain and ornamental, electric work, painting, plumbing and ornamental iron and bronze work. Vaults will also here arranged. Plans are now being prepared.

WHARF SHED—2 story, reinforced concrete. Cost not stated. Sucramento, Cal. Engineer, City Engineer A. Givan, Sucramento. Owners, City of Sucramento. Plans have been submitted to the City Commissioners for a wharf shed which is to be erected at the foot of P street. Construction will be fire-proof. Exterior will be faced with call the contraction will be fire-proof. Exterior will be faced with call the street of the str

mer ter. Plans are complete and waiting the approval of the Commission. Further mention will be made of the work

COURT HOUSE—2 story, dome and bessencial, reinforced concrete, \$90,000. Altura Modoe Co., Cal. Architect, Debuggerange, Reno. Nev. Owners, Modoe Counter. The building has been mentioned here a number of times before when plans were first out for figures. But's recently opened were in excess of the amount available for constitution and plans are now being revised. New figures will be railed for at the May meeting of the Board of Supertyons. Further mention will be noted of the work at that time.

HOTEL AND STORES-3 story and base, brick and steel, \$45,000 Stockton San Josquin Co., Cal. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner's name withheld. The building will cover a considerable ground area and will be arranged for stores on the first floor besides the hotel entrance and lobby. Upper floors will contain in the neighborhood of 75 rooms and a number of baths. Interior will be finished in pine and redwood. There will be steam heat and a hot water All bath rooms will have tile warnscot and composition floors. terror of the building will be faced with pressed brick. Patent store fronts will be specified. Plans are now being prepared.

STATION - 2 RAILROAD frame, \$10,000. Folsom, Sacramento Co. Cal. Architect, Engineering De-partment Southern Pacific Co., Flood Bidg , S. F. Owners, Southern Pacific Work has been started by the Southern Pacific Co. on the construction of a new passenger depot at Folsom. The building will be a two-story frame structure containing the two usual waiting rooms and agent's of-fice on the first floor. The second floor will contain living rooms for the agent consisting of a five-room flat. Exterior will be covered with cement pluster, About \$9,000 will be spent in constructing be building.

RESIDENCES-1 and 2 story , frame. Cost not stated. Stockton, San Joaquin Co Cal Architect, none. The following Day Labor jobs are reported as about to be started in Stockton: W. Priestly, 202 West Stockton, frame dwelling, \$2,000; Richard Godsil, 516 West Park, frame cottage, \$1,600; M. Lamasney, 744 West Flora, frame cottage \$1,600; Mrs. Sarah E. Gibbs, 1326 South California, frame residence, \$1,-750. W. J. Magneson, 725 South Pilgrim, cottage, \$600; J. B. Wolf, 541-C East Oak, frame cottage, \$1,500; Cleinmann, 39 North El Dorado, two frame cottages, \$1,500 each, and Sadie Jewitt, 409 East Weber, frame addition, \$500 Materials for this work are now being purchased.

EUNIALOW — 1 story and base, frame, \$1,500. Sacramento, Cal. Architect, none. Owner, Burton H. Bill, \$215 tith avenue, Sacramento. The dwelling has been designed to contain six rooms and bath. Interior finish will be of pine throughout. Hardwood floors will be used in the principal rooms. There will be one fire places and tile maniels. Bath room and kitchen will have tile wanseot. An automatic water health will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are



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White Brothers

Sth and Brannan Streets

San Francisco

complete and the work will be done by Day Labor. Materials are now being nurchased

SCHOOL-2 story and base, brick and steel Cost not stated Davis Volo Co., Cal. Architects, Cunningham & Politeo, First National Bank Bldg., S. Owners, Regents of the University of California Bids opened for the construction of this building, a structure 30 by 152 feet, show J. W. Carr of San Francisco low at \$47,340. A complete list of the figures submitted will e found under the heading of San Francisco in this issue

SCHOOL-2 story and base, brick and steel, \$86,000. Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, San Joaquin Bldg, Stockton Owners, City of Stockton. The building will be erected on the property bounded by Park, Flora Madlson and Monroe streets, and has been designed to contain fourteen class rooms, assembly hall and principal's office. Corridors and stairways will be of fireproof construction. Interior will be finished in pine with maple floors in the class rooms. Plans provide for steam heat and oil burning furnace. There will be program clocks and vacuum cleaning. State blackboards are specified. Exterior of the building will be faced with pressed brick Plans are now being prepared. Further mention will be made of the work when figures are

POST OFFICE-1 and 2 story and base stone and brick Cost not stated. Chico, Butte Co., Cal. Architect, Supervising Architect Oscar Wenderoth Washington, D C Owners, States Government, Plans for this building have been completed and forwarded to this coast for figures. main portion of the building will be two stories high with a one-story wing in the rear. Constitution will be of the non-fireproof type except the first floor. Plans provide for steam beat and special cabinet work. The building will cover an area of approximately 6,000 square feet. Exterior will be faced with out stone and pressed brick. Plans can be secured from either the Supervising architect at Washington, D C., or from the Custodian of the site at Chico. Bids will be opened on June An official proposal appears in another column of this issue

Contracts Awarded.

EARTH DAM AND LEVEES-Cost not stated Orland, Glenn Co., Cal. Engineer, I' S. Reclamation Service, Or-Orland Reclamation Owners. Instrict. M. Fisher, S. F., submitted the lowest figure for this work at \$46,356 and will probably be awarded the contract. Other figures submitted were as follows. Phil Schuyler Oakland, \$47,818, Moffitt & Need, San Francisco, \$49,147, Grant Fee, San Francisco, \$54,266, Mesmer & Rice Los Augeles, \$67,382, F. F. Prendergust Los Angeles, \$68,992, Blake Bros, Oakland, \$71,968.

DAM AND BULKHEAD-Cost not stated. Sacramento Engineer's none not given Owners, Reclamation 168trict No. 1500 Contractors, Hyde-Hir-jes Co., S. F. Contract price, \$22,255. Other hids for this work were Herly-Tibbetts Co., \$22,341, Mervy-Elwell Co., \$22,866, W. N. Concation, \$24,866 Sin Francisco Bridge Co. \$22,599 Toompson Bridge Co., \$30,950, Portland Concrete Pile Co. \$25,472.99

Bids For Nurses' Home At Agnew

State Board of Control Receives Sixteen Figures for Work. Frederick Robiasoa Low Man.

By Special Wire.)

SACRAMENTO, CAL., April 27th, 1911 -Bids were opened in the office of the State Board of Control today for constructing a building to be known as the Nurses' Home at the State Asylum at Agnew, Santa Clara County. bids were taken under advisement and a contract will probably be awarded sometime next week

The lowest figure was submitted by Frederick Robinson for \$32,750, Sixteen figures in all were submitted, all of which were very close. The following is a complete list of all bids received

Nudses' Home, Agnews. Frederick Robinson . L. G. Bergren & Son. William A. Newsom ... Pringle, Dunn & Co McLaren & Peterson ... Frank Gallagher Welch Bros. Lester H. Stock ... Lewis Cereghino & Son. Fluth & Morton. Howard S Williams McSheehy Pros. . . . H. A Klyce..... Monson Bros Multer & Harnish... 10.531 R. O. Summers.....

E. H. Williams

Chalmer Munday

1914

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisc

Bids For Workers' Cottage At Agnew.

Robinson & Place of Onkland Low and WIII Be Awarded Work, WIII Also Build Nurses' Home.

(By Special Wire.)

SACRAMENTO, CAL., April 28th, 1914 -Dighteen bids were opened by the State Board of Control today for constructing a cuttage for Workers at the Agnew Asylum in Santa Clara County, The firm of Robinson & Place of Oakland were low at \$36,750 and will be awarded the work as that figure is well within the State's appropriation.

The Robinson mentioned in Tuesday's bidders for the construction of the Nurses' Home at Agnew is the same as in today's list, Robinson & Place, They will also be awarded the contract for

the Vurses' Home

de Aurses Home.	
Workers' Cottage, Agnew.	
Robinson & Place	\$36,750
Lester H. Stock	37,750
Howard S. Williams	39,850
William A Newsom	40,000
Pringle, Dunn & Co	40,825
H. A. Klyce	41,210
McLaren & Peterson	42,384
Frank Gallagher	43,440
L G. Bergren & Son	43,742
Lewis Cereghino & Son	44,000
McSheehy Bros	44,222
Welch Bros	44.494
Fluth & Morton	45,977
Monson Bros	47,600
R. O. Summers	51,206
Morrison Bros	51,270
Mulder & Harnish	52,228
Ward & Goodwin	59,800

Bids For Oakdale School At Chico.

Graham & Jensea Low on Tile and I. C. Evans of Murysville Low For Brick Construction.

(By Special Wire.)

CHICO, BUTTE CO., CAL, April 30th -Bids were opened at 7:30 tonight by the Board of Education for the construction of the new two-story and basement brick school building, designed by Architect A. J. Bryan of Chico Alternate bids were asked for on the brick and tile construction. I. C. Evans of Marysville bid \$34,500 for brick and Graham & Jensen of San

Francisco submitted the lowest figure on the tile at \$35,250.

Chico School Bods. Brick Tile Contractor Peterson & Wilson, S. F., \$38,887 \$41,887 E. D. Sharp, Chico..... 39.542 Campbell & Turner, Sac. 36,905 36.505 Graham & Jensen, S. F. 36,000 S. 1. Cobb. Oroville..... 37,292 I. C. Evans, Marysville. 34,500 36.290

No contracts were awarded and all bids were taken under advisement until May 5th at 7:30 o'clock.

Sacramento School Bids Are Opened.

H. S. Williams of San Francisco Low On Alt Four Propositions, Contract Not Awarded.

(By Special Wire.)

SACRAMENTO, CAL, May 1, 1914-Seven sets of figures were opened in the Sacramento Board of Education for the construction of the two-story and basement reinforced concrete school to be erected on the property bounded by 11th, 12th, U and V streets Four different propositions were submitted by the bidders and H. S. Williams, of San Francisco, was low on all four. Conditions under which bidders submitted figures were that in all propositions corridor partitions should be of tile throughout, except on the corridor sides. Proposition No. called for all partitions to be of tile with plastering omitted in the auditorium, kitchens, lunch rooms and wood working room. Proposition No. 2 all partitions wood studs, wood lath and plaster. Proposition No. 3, wood studs, metal lath and plaster three coat work, and Proposition No. 4, metal studs and Jackson patent plaster board Plans were prepared by Architects Shea & Lofquist of San Francisco. Tue following is a complete list of the bids as submitted:

Sacramento School Bids.

Clinton Fireproofing Co., S. F Prop I. \$198,750; Prop. 2, \$191,500; Prop. 3, \$196,500; Prop. 4, \$194,500.

J. J. Leonard, S. F., Prop. 1, \$203,000 Prop. 2, \$199,975; Prop. 3, \$205,500. Prop. 4, \$205,000.

Sound Constr. & Eng Co., S. F., Prop \$---; Prop. 2, \$198.785; Prop. 3

\$204,500; Prop. 4, \$-Caldwell & Son, S. F., Prop. 1, \$197,-555; Prop. 2, \$191,630; Prop. 3, \$195,-

997; Prop. 4, \$195,803. H. S. Williams, S. F., Prop 1, \$188,-913; Prop. 2, \$183,758; Prop. 3, \$186,638.

Prop. 4 \$188,525. Keating & Holt, Sacramento, Prop. 1, \$204,100; Prop. 2, \$196,785; Prop. 3,

\$202,815; Prop. 4, \$202,315. Mathews Constr. Co., Sacramento, Prop. 1, \$196.743; Prop. 2, \$---; Prop.

3, \$---; Prop. 4, \$---All bids were taken under advisement, but the Board of Education will

act at once in the matter of an award. --

BUILDING CONTRACTS. SAN JOAQUIN COUNTY.

LOT 3 BLK 185 E, Stockton. Frame bullding.

Owner, F. W. Priestly, 202 West Poplar, Stockton. Architect . . . None.

COST, \$20mm Day's work.

LOT 4 BLK 11 E. Stockton, Erect brick building. Owner.....J. G. Grohman, 1429 E-

Lafayette, Stockton. Architect ... None. Day's work. COST \$2000

LOT 16 BLK 37 W. Stockton. Erect frame building.

Owner.....Richard Godsil, 516 W-Park, Stockton. Architect . . . None.

Day's work. N 1/2 LOT 11 BLK 71, S M C, Stockton.

Frame building. Owner.....M. Lamasney, 744 W-Flora. Stockton.

Architect ... None. COST. \$1600 Day's work.

LOT 6 BLK 107 E, Stockton. Remodel frame buiding.

Architect ... None.

Day's work. COST, \$3500 NO. 111 E-LAFAYETTE, Stockton. Re-

model building. Owner.....Mrs. Kaniye.

Architect ... None. COST \$100 Day's work.

LOT 6 BLK 120 S M C. Stockton, Frame building.

Owner.....Mrs, Sarah E. Gibbs, 1326 So-California, Stockton. Architect ... None.

COST \$1750 Day's work.

NO. 629- E-JEFFERSON. Stockton. Erect frame building. Owner.....W. J. Magneson, 725 S-Pilgrim, Stockton.

Architect ... None. Day's work. COST, \$600

S 12 OF LOTS 10 AND 12 BLK 81, S M C, Stockton. Frame building. Owner.....J. B. Wolf, 541-C E-Oak,

Stockton. Architect ... None.

COST. \$1500 Day's work. S 371/2 OF LOT 14 BLK 5 W. Stockton.

Erect frame building. uwner.....L. Cleinmann, 39 N-El Dorado, Stockton. Architect . . . None.

Day's work. COST. \$1500

LOT 15 BLK 11 W. Stockton. Frame

bullding.

Owner.....J. Cleinmann. 39 N-El Dorado, Stockton Architect ... None.

COST \$1500 Day's work.

LOT 12 BLK 88, S M C. Stockton Frame bullding. Owner.....C. A. Eldridge, Stockton.

Architect ... None. COST \$500 Day's work.

LOT 12 BLK 116 E, Stockton. Addition to frame building.

Owner..... Sadie Jewitt, 409 E-Weber. Stockton. Architect None.

Day's work. COST. \$500

LOT 8 Amended Plot Lots 48 and 53. Goethe Sub "F." Cor Stanford and loth, Sacramento, Five-room frame dwelling.

Owner ... D. Lamorue, 4219 Stanford, Sacramento. Architect . None. Day's work. COST, \$1788

E 12 LOT 6, V. W. 16TH AND 17TH STS No. 1621 W St., Sacramento, Place

dwelling on new brick foundation and erect one and one-half-story barn on rear of lot

OwnerMrs. M. Sjogren, 1327 9th St., Sacramento.

Architect .. None. Contractor .. Chas. Vanina. 2022 M St., Sacramento. COST. \$500

LOT 8, F. G. 18TH AND 19TH STS., Nos. 617 and 619 18th St., Sacramento. Alter dwelling into apartments.

Owner. . . E. J. Carlow, 617 18th St., Sacramento.
Architect .. F. H. Schardin.

COST \$300 Day's work. S 4 OF N 1/2 LOT 1, 1, J, 2ND & 3RD

Sts. Sacramento. Erect building. Owner Adelheld Heison. Architect ... None.

Contractor. . Teichert & Ambrose, 1302 19th St., Sacramento. Filed Apr. 27, '14, Dated Apr. 27, '14

COST, \$1780

S 1, LOT 5, K. L. 9TH AND 10TH; No. 1128-1130 10th St. Sacramento. Alter store.

Owner.....A. Navlet, Sutterville. Architect . . . None,

Day's work COST. \$250

8 40 OF W 160 FEET LOT "A" A. W. J. Landers, Add'n., Sacramento, Additions to present one-story to same of 4-rooms.

Owner.....Benj. Bean, 2304½ O St., Sacramento,

Architect . . . None. Day's work. COST. \$300

LOT 3 T STREET COURT; No. 3110 S St., Saciamento. Five-room frame dwelling (concrete foundation.)

Owner. . . T. B. Hunt, 2926 S St., Sacramento Architect . . . None.

Contractor . . Hunt Bros.

COST \$1700

E 70 FEET OF N 110 FEET LOT 1, J. K, 11th and 12th Sts., Nos. 1124-1130 J St Sacramento. Nine-story and basement Class "A" steel frame, concrete and brick building (7 stores and hotel.)

Owner.....Miller & McGildivray, Peoples' Bank Bldg., Sacramento.

Engineer .. V. N. Dalton, 68 Post, S. F. Contractor. McGillivray Construction Co., 1007 7th, Sacramento. COST \$26,000

N 14 LOT 5, S T, 25TH AND 26TH STS., No. 1916 26th St., Sacramento. Sixroom frame dwelling (concrete foundation).

 ω_{WBET} ,Julius Asher and C. C Goldsmith, 1014 14th St.,

Sacramento

Architect. None. Contractor. Geo. W. Martin & Son. 1217 19th St., Sacramento. COST, \$2650

LOTS 1502-1503 H, J. Goethe Add'n; K Cypress and Burbank Ave., Sacra-

mento. Frame some building (concicle foundation) Owner. . . L. Nicholosi, 2605 6th Ave. Sacramento. Anchitect Contracted A Miller, \$205 3rd Ave. Sacraminto. COST, \$1600 BUILDING CONTRACTS. SAN JOAGLIN COUNTY. N 32 BLK 102 S of Main St., Stockton, All heating and ventilating for Jackson School (three-story building). Owner ... Board of Education Stockton Stone & Wright, San Joa-Architect. quin Bldg Stockton. Contractor. Pacific Blower & Heating Co. 4th and Freelon Sts., San Francisco. Filed Apr. 25, '14 | Dated Apr. 23, '14, 1st day of each month...... 75% 30 days after

Bond, \$1688 Surety, Pacific Coast Casualty Co. Limit, 20 days, Forfeit, \$5 Plans and specifications filed, NORTHERN ADDITION. Heating and ventilating for North School (two-story building), Owner .. Board of Education Stockton Stone & Wright, San Joa-

TOTAL COST, \$3375

Contractor W. Morgan, N-Hunter St., Stockton Filed Apr. 25 '14 | Dated Apr. 22, '14 1st day of each month...... 75% 30 days after

quin Bldg Stockton.

TOTAL COST, \$2586 Bond \$1290 Surety, National Surety Co. Limit So days Forfelt, \$3. Plans and specifications filed

NW COR, MAIN & SUTTER STS., Stockton All structural steel and from work for 10-story Class "A" bank building

Owner . . Commercial Savings Bank, E-Man St. Stockton L B Dutton, Chronicle

Bldg . San Francisco. Raiston Iron Works, 20th and Indiana, San Francisco 25 '11 Dated Apr. 14, '14 1st and lath of each month.... 75%

36 days after

TOTAL COST. \$18,721 Bond, \$11 865 Surety, Aetna Accident Ins. Co. Limit we days. Forfeit, after 130 days work remains uncompleted controlled to here \$100. Plans and specifications filed

SAN JOAQUIN & MENDOCINO STS., Stockton All work for addition to North Gramman School, North Stockton.

DW Int. Around of Education Stock-1++11 American

Stone & Wright, S-Cali-forma St. Stockton. Contractor. F. L. Scamman, S. F.

Filed Apr. 25, 14 Dated Apr. 17, '14. 1st of each month...... 75% 2500 Prince 35 days

TOTAL COST. \$16,771 Bond \$8386. Surety, Globe Indemnity Co. Limit 100 days, Forfelt, \$10. Plans and specifications filed.

CALIFORNIA & VINE STS, Stockton. Install Plenum system of steam

besting Science Burbling out toymnasium Stockton Hig . Sc. oc. Owner...... Board of Education of wak-

Stone & Will to tall-A chitect

forma St. Stockton Contractor, J. C. Hurley Co. Center and North St., Sto klon.

Filed Apr. 25, '14 | Dated Apr. 15 | 14 1st of each month 30 days after

TOTAL COST \$7429 Bond, \$3711.50 Surety, New Ergland Casualty Co. of Boston, Mass. Limit 30 days. Forfeit, none Plus and specifications filed

COMPLETION NOTICES. SACRAMENTO COUNTY

RECORDED

ACCEPTED Apr. 24, 1914-LOTS 78 AND 79, Sather Tetrace Add'n, Sacramento, Clark Realty Co to C E Menden all

.. April ... 1914 Apr. 24, 1914—FIVE ACRES LAND formerly owned by El Doralo Gold Dredging Co in Fair Oaks Roles Natomas Consolidated of Collifornia to Ernest F Johnson, Apr. 17, 114

____ LIENS FILED.

SACRAMENTO COUNTY.

RECORDED

AMOUNT Apr. 24, 1914-E 20 FT OF N 1, OF Lot I and W & Lot 2, M. N. 2nd and 3rd Sts., Sacramento. J L and L G Siller (Siller Bros.) vs. Imperial Hall Co

LOS ANGELES AND SOUTH-ERN CALIFORNIA

RESIDENCE - 2 story frame Cost not stated. Santa Vonca. Los Angeles Co. Cal. Architect, A. C. Martin, Higgins Bldg. L. A. Owner. Thomas Higgins. The dwelling will be erected on Second street near Arrowna and has been designed to contain ofteen rooms, three bath rooms and sleeping porch. Interior finish will be of pine and hardwood. Hardwood and inlaid floors will be used in the principal rooms. There will be furnice leat and open fire places. Mantels will be of tile and brick. Automato water Leaters are specified. Bath rooms will have tile warnsord and composition floors and will be equipped with showers. Exterior of the dwelling will be covered with cement plaster on metal lath Plans are being prepared

SCHOOL GROUP-b, 1 and 2 story, brick and steel, \$210,000. San Fernardino, San Bernardino Co., Cal. Architect, Norman F. Marsh, Brondwick Contral Bldg , L. A. Owners San Directdim Union High School District The Board has decided to erect six buildings, Administration Science, Clerical, Home Economics, Commercial and Mechanics buildings. If there are sufficient funds a cafeteria and gymnasium will also be erected. The style of architecture will be classed class C. with masonry walls, tile roots would interiors, metal lath ceilings wiring. etc. Only preliminary plans but been prepared and details will be published later.

APARTMENT HOUSE I store and base, frame Cost not stated for Angeles, Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owner, F. E. Rubin. The building will be erected on Bonnie Brac street near 20th. and will contain 32 rooms arranged in two and three room suites with wall beds and private baths. Interior finish will be of pine throughout. Some hardwood floors will be used. There will be gas herters and automatic water heaters. Path rooms will have tile warns of and composition floors, Exterior of the building will be covered with veneer pressed brick and resawed rustic. Plans are being prepared and when complete the work will probably be done by Day Labor.

WAREHOUSE-3 story and base, reinforced concrete Cost not stated. Santa Barbara, Sana Barbara Co., Cal. Arrhitects, Mayberry & Parker, Pacific Electric Eldg, L. A. Owner, Homer M. Duffey Santa Barbara The building will be created at the corner of Masor and Helena streets, covering an area of 67% feet by 140 feet and will be of the extra heavy type designed for a six-story structure. Construction will be fireproof with reinforced concrete walls, floors and roof slabs. Interior will be finished in pine. Plans provide for steel rolling doors, metal window sash and frames and elevator service. Exterior will be faced with cement plaster. Work will be started at once under the Day Labor system.

GARAGE-2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Dennis & Hewitt, Fay Bldg . L. A Owner, W. S. Collins. The building will be erected at the corner of Third and Hope streets and will cover an area of 100 by 120 feet. Construction will be practically fireproof. There will be concrete floors and metal lath and plaster interior partitions Besides the garage there will be nine stores on the first floor. I'pper thour will be used for storage space in connection with the garage. Metal window sash and frames and metal covered doors are specified. Exterior of the building will be faced with pressed brack. Plans are being prepared

HOTEL-3 story and base, reinforced concrete \$250,000, Banning, Riverside Co. Cal Architect, J. Martyn Haenke, Story Bhlg, L. A. Owners, Gateway Inn Company, This work has been mentioned before when plans were first started. Working drawings have been completed and grading of the site has been stirted. The main ludding will be 300 by 50 feet with two large wings. There will be a total of 150 guest rooms, all of which will lave private baths. Plans also provide for a large office, dining rooms. ladies' and gentlemen's parlors and grill. Construction will be fireproof. Interior will be finished in pine and hardwoods. There will be steam heat, elevator service and a but water supply. Exterior of the building will be faced with cement plaster. A clay tile roof will be used. Plans will go out for figures shortly.

HOTEL-3 story and base. Class C construction. Cost not stated. Los Angeles, Cal. Architect, Anton Reif, Higgins Bldg. L. A. Owner, Mr. Seiler. The building will be erected on San Pelro street near Ninth, covering an area of 42 by 121 feet. There will be two stores on the first floor besides the hotel lobby. Upper floors will contain a total of 50 guest rooms and four baths. Interior finish will be of pine throughout. There will be steam heat and a hot water supply. Bath rooms will have tile walnscot and composition floors. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are being prepared.

WAREHOUSE-3 story and lase brick and concrete. Cost not stated Los Angeles, Cal. Architects, William Curlett & Son, Title Insurance Bldg., L. A. Owners, Rudgear-Merle Co. The building will be erected at the corner of Alameda and Palmetto streets, and will cover an area of 100 by 272 feet. Interior will be finished in pine. There will be metal window sash and frames Plans provide for elevator spiral chutes and other warehouse conveniences. Construction has been held up for sometime pending the settlement of spur track facilities. Exterio of the building will be faced with pressed brick. Working drawings are complete and bids will be called for at once.

RESIDENCE — 2 story and base frame and hollow tile constructions, \$15,000. Hollywood, Los Angeles Co. Cal. Architect, Elmer Grey, Wright and Callender Bidg, L. A. Owner, John Luckenbach. The dwelling will contain twelve rooms, three baths and sleeping porter in the commental contains the principal rooms. There will be furnace hat with the principal rooms. There will be furnace heat, open fire places and a hot washed, on the lot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared

SCHOOL—I story, concrete and hollow tile construction, \$20,000. Beverly Hills, Los Angeles Co., Cal. Architect. W. J. Dodd, Marsh-Strong Bldg., L. A Owners, Beverly Hills School District The building will contain six class rooms and an assembly hall. Interior finish will be of pine and redwood, Maple doors will be used in the cales rooms. There will be a central heating system. Exterior of the building will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

WAREHOUSE-4 story and base. brick and steel. Cost not stated. Los Angeles, Cal. Architects, Morgan. Walls & Morgan, Van Nuys Bldg., L A. Owner, Mrs. H. S. Van Nuys. The building will be erected on property at the corner of Los Angeles, Pico and San Pedro streets, covering an area of 70 by 150 feet. Construction will be of the extra heavy type. Interior finish will be of pine throughout. Plans provide for two elevators, metal window sash and frames and fireproof doors. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

RAPLROAD STATION-1 and 2 story. reinforced concrete, \$200,000. San Die-Diego Co., Cal. Architects. go, San Bakewell & Brown, 251 Kearny street. Owners, Santa Fe Railroad Co. S F. The building has been designed in the Mission style and will be of fireproof construction with reinforced concrete walls and floors. Interior partitions will be of metal lath and plaster. The building will be 200 feet long and about 75 feet wide. There will be two waiting rooms, offices of the company, ticket and agent's office, baggage

rooms and express office. Interior will be fiftished in plue with title floors and mapble wainscot. There will be a central heating system. Exterior of of the building will be faced with cement plaster. A clay tile roof will be used. Plans are complete and figures are now being taken.

RESIDENCE - 2 story and base. frame and bollow tile, \$25,000. San Diego, San Diego Co., Cal. Architect. lrving 1. Gill, 931 South Figueron street, L. A. Owner, Ethel H. Williams. The dwelling will contain 11 rooms in the first floor and nine rooms in the second floor. There will be six baths Interior will be finished in pine, ledwood, hardwoods and white enamel Hardwood floors will be used throughout. There will be steam heat, open fire places and a hot water supply. All ath rooms will have tile wainscot and floors and will be equipped with show-Exterior of the house will be faced with cement plaster. Plans are being prepared.

SCHOOL—I story and base, brick, \$17,000. Banning, Riverside Co. Col. Architects, C. H. Russell Co. Tolio League Eldg., L. A. Owners, Banning School bistrict. The huilding has been designed in the Mission style and will contain six class rooms and an assembly hall. Interior finish will be of pine with mapte floors in the class rooms. There will be a central beating system, probably furnace heat Modern school plumbing and electric work will be installed. Exterior of the building will be faced with pressed brick Plans are now being prepared.

Contracts Awarded.

APARTMENT HOUSE—I and 2 story and base, frame. Cost not stated. Long Beach, Los Angeles Co., Cal. Architet, J. E. Nichalson, Wright & Callen-tet, J. E. Nichalson, Wright & Callen-tet BdAr. L. A. Owner, S. R. Adams. Contractor, Fred. W. Siegel, Stimson Bidg., L. A. Contract price not stated BANK ALTERATION AND ADDITION—2 Story, brick, \$12,490. Ana-

TION—2 story, brick, \$12,190 Anabeim, Orange Co., Cal. Architects, Austin & Pennell, Wright and Callender Bidg., L. A. Owners. German-American Savings Pank of Anabeim Contractors, Frank Graves & Son, Euliders' Exchange, L. A. Contract price, \$12,190, not including paintned HOTEL—2 story and base, brick and steel, \$60,000 Nihand, Imperial Co., Cal. Architect. Frank L. Stiff, Grosse Bldg. L. A. Owners, California Land and Water Co. Contractor, J. R. Robelt.

El Centro. Contract price, \$60,000. SCHOOLS.—2, 1 story and base Class C construction. Cost not stated. Glendrale, Los Angeles Co. Cal. Architect. Norman F. Mareh, Eroadway Central Bilgs., L. A. Owners, Glendide High School District. Contractor. G. Harson, H.4 Sunth Vermont avenue, L. A. Waller, State Contractor, G. Harson, E. S. Burther, C. Contractor, G. Harson, G. S. Harson, H. S. Sunth Vermont avenue, L. A. Munser & Munser, Pasadems, heating, \$3,783. Filips & Schwenzfeier, Pasade, apainting, \$3,788. L. W. Chobe, Glendale, electric work, \$1,198.75.

MISSION SCHOOL—3 story and base, brick. Cost not stated. Los Angeles. Cal. Architect, Robert H. Orr, Van Nuys Bidg., L. A. Owners, Christian Women's Board of Missions, Indianapolis, Contractors, Gauger Construction Co., Laughlin Bidg., L. A. Contract price, \$23,25

PORTLAND AND OREGON.

APARTMENT HOUSE-4 story and base, brick and steel, \$100,000. Port-Architects, Claussen & land, Ore. Claussen, Macleay Bldg., Portland Owner, Mrs. C. Brown. The building will be erected at the southwest corner of 14th and Yambill streets and will cover an area of 100 feet square. There will be a total of 66 apartments of two and three rooms. Interiors will be finished in pine and some hardwood veneer. There will be steam heat, elevator service, dumb waiters, a vacuum cleaning system and hot water supply. All apartments will have wall beds and private bath rooms. Hardwood floors will be used in the living rooms. Bath rooms will have tile wainscot and composition floors Exterior of the building will be faced with pressed brick Plans are complete and figures are being taken.

DECKS AND DREDGING-Cost not Astoria, Ore. Engineer, F J. stated. Walsh, Port of Astoria Commission, Astoria, Owners, City of Astoria, Plans have been completed and figures are now being taken on the foundation work for the new docks and wharves which are to be erected at Astoria. In the neighborhood of 7,000 piles of from 50 to 75 feet will be required as well as about 1,000,000 cubic The docks will be vards of dredging. erected in units of which several are planned. Two docks will be built at this time, each of which will be 90 feet wide and 1,000 feet long. About 3,000 feet of bulkheading will also be required. Plans are now out for figures and can be secured by addressing the engineer.

BHDGE—Steel and concrete. Cost not stated. Kellogg, Ore Engineer, Horace C. Hall, Grants Pass, Ore. Owners, tooughas County. The bridge will tousist of two main spans each 200 feet long and a third span of 125 feet. Appuaches will be of concrete. The bridge will have a sixteen-foot roady. Plans are complete and bids will close May 12th. Plans and specifications can be secured from the engineer.

CHURCH—2 story and base, brick and frame. Cost not stated. Rose city Park, Ore. Architect. L. R. Balley. Abdington Bidgs, Portland. Owners, Methodist Church of Rose City Park. The building will contain a large auditorium and Sunday school rooms, Only the first unit will be erected at the present time, costing in the neighborhood of \$10,000. Interior finish will be of pine throughout. A steam heating system will be installed. Exterior of the building will be faced with cement plaster. Plans are now being prepared.

LODGE HALL-4 story and base, brick, \$20,000. Silverton, Ore. Archi-Tourtellotte & Hummel, Rothtects. child Bldg. Portland. Owners, Masonic Hali Association of Silverton. The building will cover an area of 82 by 82 feet, and has been designed for four stores on the first floor and 18 offices on the second floor. Upper two floors will be arranged for the lodge rooms, ball room and anditorium. In-Lardwood floor in the ball room. There will be steam heat and elevator serv-Patent store fronts are specified. Exterior will be faced with pressed brak trimmed with terra cotta. Plans are now being prepared and bids will be caused for within three weeks or a month

SCHOOL 3 story and base, brick, \$100,000 The Dalles Ore. Architect. J Grandall The Dalles, Dwners City of T e littles. The building has i ren designed in the classic style and will cover a large ground area. Besides the class fooms plans provide for an ambitorium seating 600 people and equipped with a modern stage. There will also be a large gymnasium, librory and manual training and domese schine rooms. Interior finish will be of pine with Landword floors. Plans provide for steam loat program clocks and a vacuum eleming system. Slate blackboards are specified. Exterior of the burbling will be faced with pressed brick. Plans are complete and figures are now being taken. Separate bids will be taken for the heating and plumbing. Plans can be secured from

SCHOOL ALTERATIONS AND AD-DITIONS-2 story and base, brick, \$26,non, Astoria, Ore Architects, White-nouse & Foulthoux Wilcox Bidg, Portland Owners, Astoria School District. The work will consist of an addition to be used for an auditorium, this will contain a gallery with a seating caparity of 800 and will be of brick con-The balance of the work will be altering and repairing the interior of the school building. Bids for the work are to be submitted to W. A. Sherman, Clerk of the School District Separate bids will be received for the heating and electric wiring Plansare complete and figures are now being

Contracts Awarded.

HOTEL—3 story and base, brick \$20,000 Portland the Architect, C. Spites Kenton the Owner, Mr Me-Nary, Contractor, C. Spies, Kenton the Contract price \$20,000

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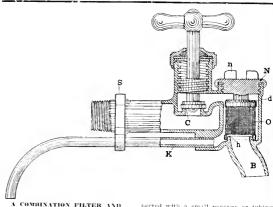
APARTMENT HOUSE - story and ase form k and steel, \$60,000, Seattle Wash, Architect, David Dow, 21st and Spruce streets, Scattle Owner, H. M. Bichmond T e building will be erected on 7th avenue near Pine street, covering an area of 60 by 120 feet The building will contain a total of 125 rooms which will be arranged in 15 three room suites and 40 two room. Interior finish will be largely of pine with some hardwood veneer and oak floors. There will be steam heat, elevator and dumb waiters a hot water supply and vacuum cleaning suites will have wall beds and private bath rooms. Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble tile Exterior of the building will be laced with pressed banck trimmed with terra cotta. Plans are complete and figures are being taken

COURT HOUSE, GROUP—2 and 5 story and base class A construction, \$950.000 Seattle Wass. Architect, A. Warren Gould American Bank Bldg., Seattle Owners City of Seattle The building will be creeded on the property bounded by Third avenue, Iames, Lefferson and Fourth avenue, The Tilid avenue frontage will be five stories high and the Fourth avenue, the three stories, Constitution will, be fireproof with a complete steel frame, reinfanced concrete thous and roof, Investor partitions will be of hollow tile.

Exterior will be faced with tile and terra cotta. Hardwood and metal train will be used. There will be steam to at. Vacuum eleaning, elevator service and freproof vallts. Plans have been itvised and new figures will be alled for within a very short time.

OFFICERS QUARTERS—2 story and base, brick \$60,000. Fort Worden Wash, Architect, Cinef Constituting Quartermoster Office, Washington D.C. Owners, United States Government, Plans have been completed and for

warded to Fort Worden for the new officers' quarters. The main building will be 32 by 84 feet with a wing 38 by 85 feet. Each ret with a wing 38 by 85 feet. Each ret with will be of pine. There will be hardwood floors and open fire places. Plans provide for steam heat and a hot water supply. Bath rooms will title floors and wainsoit. Exterior of the building will be faced with pressed brick. Bids are now being taken and will be opened in Washington, D. C., on May 20th.



A COMBINATION FILTER AND FAUCET.

The cut above illustrates cleaning filter and fauret combined, recently perfected by Mr F. L. Guil-lemet of this city. The faucet part proper is the same as in the regular compression bibbs on the market and will be understood at a glance the water valve (c) being opened and closed in the usual manner by turning the handle, but a filter chamber is formed above the spout (B) and a filter (O) fitted therein, and the water has to pass through this filter reaching the spout. The filter is evin drical in shape and open at both ends, but the top end is closed by a cap (d), which is provided with a disk htting snugly inside the end of the filter Said cap is made of one piece with to plug (X) and connected with it by a short stem, so that when the plug (N) is removed, the filter will come out with it, but can be detached. Plug (N) is provided with four lugs (h) atranged in a square, for insertion of any small rod or a spike for tightening the plug when no monkey wrench is at hand, but hand power alone may he sufficient in most cases

The lower end of the filter fits much around a collar (h), the lower part of the filter being broken away to show this collar. Now it will be seen that the water has to pass from the outside to the inside of the filter for reaching the spout (B), which increases very materially its resisting strength against water pressure and the water does not tend to open the pores of the filter in passing through it. The bottom of the filter is con-

nected with a small passage or tubing (K) designed to carry away the impurities in the water in proportion as they are stopped by the filter. This passage remains always open and therefore whenever water is drawn out a streamlet flows through this passage at the same time it flows through the spout The tube passes through a perforated lug which acts as a bracket below the nut (S). and the end of the tube is bent downward more or less, so as to direct the streamlet of impure water to drop on the slanting side of the sink.

The tube K is long enough to prevent what is known as the venturitube effect whereby a fluid at any given pressure flows faster through a narrow opening than through a larger one. In parts where water is very scarce and expensive, a long piece of rubber tubing may be attached to the tube K for collecting the waste water to be used for other than drinking or culinary purposes.

The space around the filter is designedly made very narrow to accelerate the speed of the water as it flows down the flank of the filter so as to give the impurities in the water no chance to stick to the filter.

The filter is intended to be made of brass gauze No. 200, which is from 4 to 10 times as fine as any kind of cloth usually attached to faucets for filtering nurnoses.

It will do away with this crude method of filtering; being nuch more efficient, self-cleaning, and changeable when were out. Anyone wishing to investigate further into this should communicate with the inventor, F. L. Guillemet, 2529 Mission street, San Francisco.

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Index to Advertisers

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Bank of Italy, Market and Mason. 41 Bacon & Co. E. R., 38-40 Natoma... 30 Boggs, Fred H., Insurance, 68 Post. 42 Builders' Exchange, 180 Jessie St. 47 Builders' Supply Depot. 38 8th, S. F. 40 Cabill & Co., James, 372 12th St., Oak-

S. F. Franklin 2907: Uakiand over an Intisburg Water Heater Co. 237
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Buildings, 48 Golden Gate Ave. 40
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-CLASSIFIED INDEX.

ATTORNEYS.
Munday & Williams, 615 Phelan
Bldg., San Francisco.......Page 36

BOILERS-KITCHEN.

s Appliance Sales Co., 218 Pacific Bldg......Page

BUILDERS' HARDWARE.

BUILDING SPECIALTIES,
Dwen & Co., J. E., 445 Turk....Page 42
Lilley & Thurston. Right Bldq..Page 8

CONTRACTORS AND BUILDERS
Abrahamson, H. R., 111 Laurel, Okd.
Altchicon, Gon., 648 Santa Clara
Filippis, V., 866 Union St., S. F.
Holt, O. C., 110 Jessie St. Page 48
Neideck, Frank, 2659 Altward-Page 28

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Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San Francisco Page—Back cover

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Bacon & Co., E. R., 28-40 Natoma....38 Parrott & Co., 320 California St., San Francisco.......Page—Back cover

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Morrell, F. D., 278 Natoma, San Fran-cisco Page 27 Rischmuller, G., 852 37th St., Oak-land, Cai Page 38

DOORS, SASH, MOULDINGS.

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Clover Leaf Pharmacy, Cloverdale.

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Otis Elevator Company, Beach and

FIRE INSURANCE. Boggs, Fred H., 68 Post......Page 42 FLDORING.

GENERAL CONTRACTORS.

Filippis, V., 866 Union St., S. F......
Inside front cover
Johnson, Joel, 110 Jessie St....Page 40
Holt, O. C., 110 Jessie St....Page 48

GRATES, MANTELS AND TILES. Kelly Co., J. T., 723 7th St., Oaklond.

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1

HARDWOOD LUMBER.

Parrott & Co., 320 California St., San Francisco Page—Back cover White Bros., 5th and Brannan, San Prancisco Page 36

HOISTING MACHINERY.

Parrott & Co., 320 California St., San Francisco Page-Back cover

KITCHEN OUTFITS.

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Taylor & Co., 2006 Grand, Alameda .. MACHINERY.

Parrott & Co., 320 California St., San Francisco Page-Back cover

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White & Farnsworth, 426 Montgom-ery St......Page 48

STEEL ROLLING DOORS AND SHUTTERS.

STORE FRONT CONSTRUCTION.

Kawneer Mfg. Co., 420-422 Turk St. Page 39

WATER HEATERS.

VENEERED PANELS.

WALL FINISHING.

Imperial Co., 183 Stevenson St. . Page 3

WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Stevenson St. Page 8 Parrott & Co., 220 California St., San FranciscoPage—Back cover

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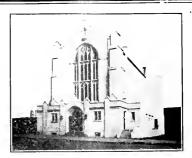


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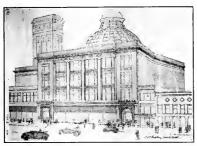
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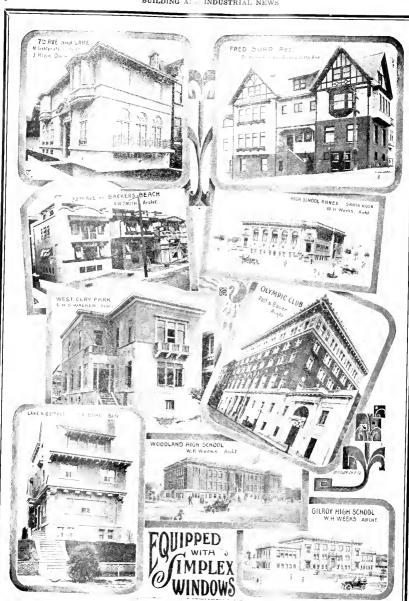


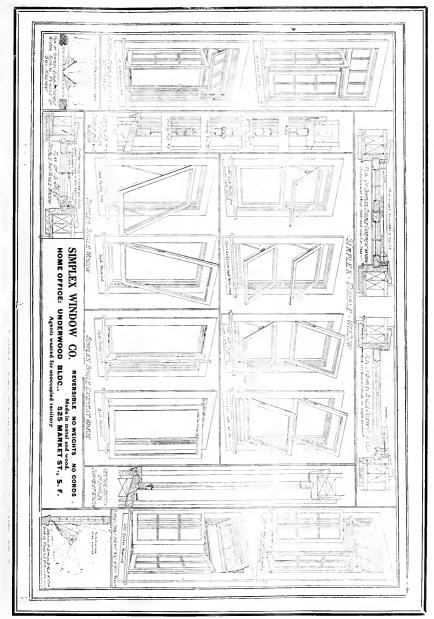
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Table of Contents

Alameda (see Oakland)
Apartment Houses
Banks
Bridges, Dams and Harbor Wk 13
Churches
Editorial Comment 9
Factories and Warehouses 14
Fire Houses and Jails
Flats
Fresno Modesto Stanislaus and
Central California35
Garages
Halls and Society Buildings 14-15
Hospitals
Hotels
Libraries
Los Angeles and Southern Cali-
fornia37-38
Marin, Contra Costa and Sonoma
Counties33-34
Oakland and Alameda County
Oakland and Alameda County
Panama-Pacific Exposition Wk17
Panama-Pacine Exposition WK 11
Portland and Oregon3x
Post Offices17
Problem of the High Cost of
Living
Railroad Construction, Stations
and Equipment
Residences
Sacramento, Stockton and North-
ern California35-36-37
ern California
San Jose and the Santa Clara
San Jose and the Santa Clara
Schools
Ponted Proposals 18-19-20
Seattle and Washington 38-39
Seattle and Washington 38-29 Sewers, Street Work and Water
Systems
Stores and Offices
Theatres

Editorial Comment.

Building operations for the month of April fell somewhat belund that of the previous months. Stated in the figures tabulated from the permits issued and contracts filed the record is as follows: Brick and concrete, \$840,176; frame, \$902,555; alterations, \$178,825 making a total of \$1,921,556 for private work; to this is added \$221,131 for city building construction, \$71,656 for street work, \$217,036 for State work and \$8,700 for U. S. Government construction within the city limits; also there is \$280,790 of work on the Panama-Pacific Exposition, making in all a total of \$2,795,350 for the month. This averages up for the year, for commencing with January 1914, the totals are as follows:

January,	1914										\$1,928,50	13
February.	1914										2,331.8	iii
March, 19	914 .										3,507,7	63
April, 191	4										2,795,3	511
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April.	1906										3,096,561
April,	1907	,	,								6,556,007
April.	1908										3,306,676
April,	1909										3,330,909
April,	1910										3,383,269
April,	1911			,							2,139,696
April,	1912										3,135,334
	1913										3 327.584
April.	1914							,			2,795,350

Generally speaking the month of April has usually been a pretty good one for the building business. Comparing the figures for the past ten years, the record shows more than an average of 2 millions. It must be remembered that the above figures are for private construction up to 1913. but since that time the total contains all the work of the City, State and U S Government. Altogether the figures show a record about what could be expected under present conditions. Frame buildings predominated over permanent construction so that the inference is that dwelling houses and flats are being built and that the ordinary private construction is about up to normal

There has recently been demolished ten-story tower building at 60 Broadway, New York city. The building was erected in 1889 and has been in service for a quarter of a century. Naturally to make way for a larger structure, at the condition of its framework was a matter of interest for architects and engineers. The frame-ouslisted of cast from columns and wrought from those beams. The fluors were of fitt-architectra coits construction. The framework was found to be in excellent condition, the wrought from becamework is a construction.

showing a practical absence of rust, and the cast Iron columns, with a three-inch cast fron shell around them for fire protection, showing only a few localized patches of rust and heavy rusting only at a few special points.

In these days of steel construction we ordinarily forget the fact that this term of structure has been in use only a quarter of a century. That there has not really been time enough yet to test the enduring qualities and that practically few of these structures have ever been torn down so that it has not been possible to determine the life of steel under the ordinary conditions of building construction.

Un to the second election of Diaz, in 1884, Mexico had fifty-two Dictators, Presidents and rulers in fifty-nine years.

The statement may seem incredible, but it is made on the authority of the British Encyclopedia.

An even Diaz, who crushed many incipent revolutions with a hand of fron, at last was forced to leave the country by the Mexican love of change.

Judging the future by the past then there seems little hope of establishment of any stable government in Mexico by means of mediation. There may come some man strong enough who will have the support of a majority of the people long enough to restore order in the country, but it is doubtful. It seems impossible for a people of their mold to ever work out any sort of salvation for themselves.

A MOVEMENT FOR GOOD ROADS.

The American Highway Association and the American Bar Association have inaugurated a movement to remove from the statute books of various States, ancient and obsolete road laws which have been on those books more than one hundred years. step in the revision of the State road laws would be to recommend that all absolete and unnecessary laws be resounded. Certain basic features good administration will be urged by the joint committees, such as payment of road taxes in cash, elimination of unnecessary officials, the requirement of skilled supervision in construction and maintenance, constant employment of highway engineers, the substitution of appointed for elected officials and the substitution of continuous maintenance for the present intermittent methods.

The unbought loyalty of men is the

The Problem Of The High Cost Of Living

The Fullity of Local Effort.

By John P. Young.

Is Conted from the Proceedings of the

The attempt to discover a remedy for the real of fancied cytls of rising prices by studying local phenomena can produce no good result. On the contrary, it is calculated to do mischief by obscuring the true cause of the ting complained of this tending to deter the application of a really efficacious remedy if there is a real economic discose to be angel.

No fact is better established than the complete interdependence of the neonle of a country in which no internal tax barriers are reared. The United States is such a country, and the commercial relations between its inhabitints are so close that the same price levels are maintained firoughout its length and breadth Any variations from the general level are wholly attributable to added costs incurred through bringing commodities from distant points where produced or manufactured to the places where they are consumer

If there are departures from this that they are due to causes which can not be reached excent through regulations of the sort which deprive people of therty of action. To illustrate: might be teasible to municipal ordinames to establish markets or a huge general market at some central point in the city but in order to insure its success if would be necessary to probibit the convenient but costly green grocery. Actual experience in San Francisco demonstrates that this is the case. Free markets, so called been founded but they have failed of success through lack of patronage. Convenience More Than Cheanness,

Enquestionably the neighborhood store is uneconomic but the number is constantly increasing in this and other cities, despite the fortit at the department stores which buy on a large scale sell much more caeaply. The citizen might be compelled by municipal ordinance to forego conventence for cheapness, but there is grave. reason to doubt wiether there would be an econonne gain. A paper of pans might be sold in a department store for 5 cents, but if the housekeeper who lived two or three miles distant from the large tablishment had to consume two or three how s' time or spend to cents for car face yoen she wished to buy pins sle would not effect a great saving-The small stone can be proved wasteful but its persistence snows that the denionstration is only theoretically sound and that in practice it fills an economic want.

In the last analysis it will be found that the increased one of living represents an increase of units of satisfaction. It has been said that "the cost of high living" is at the bottom of the modern trouble, but the saving, while containing an economic truth, is unfortunate been use the words insent to express the idea convex the impression that the people are revelling in huxury. "High living" in the minds of most men

stands for luxurious living and that condition has not yet been attained by the masses

Higher Standard of Living.

But the evidence is overwhelming that there has been a vast improvement in the mode of life of peoples living in countries where the prices of commodities which have come to be regarded as necessaries are high, while, on the other hand in those hands where the demands of the people are few the things consumed by them are priced China and India furnish notable examples of cheap living, and the variety and quantity of their consumption harmonize with the low range of prices in those countries. The United States presents the other extreme. standard of living in this country is not proved by the fact that the per capita consumption of food products is greater than in other lands; it is estiblisted by the evidence that the prople generally demand a greater variety for the table and insist upon the employment of a vastly larger number of articles of furniture and adornment and of conveniences and amusements.

As the propensity to indulgence of this sort increases it is usually accompanied by a change of local price level. It is not likely that this tendency can be arrested in any locality unless, indeed, the disposition to enact minimum wage laws should increase to such an extent as to arouse a recrudescence to the natural laws which Adam Smith and other economists claimed was in constant operation under the competitive system-that of pressing wages to the limit of subsis-If that result occurs is will come about through an extension of the altruistic idea responsible for the legislation which assumes that any person willing to work should receive a reward sufficiently great to subsist him. The legislator who attempts to designate the amount necessary to properly subsist an individual easily be induced to prescribe by law what constitutes proper subsistence. If regulation has the effect which economists predict, of curtailing production, of necessity the standard of living will be lowered, as there will be less to go

At present it does not appear as if the problem would, ..ork ..ut in the manner suggested. When Adam Smith wrote, and for nearly three-uarters of a century afterward, the competition of labor was unrestricted, but with the advent of modern trades unionism a new factor entered. The operation of the assumed natural law was suspend-By combination the worker was enabled to secure a greater share of the things he helped to produce, and he succeeded measurably in improving his condition, a fact which exhibited itself in a steady elevation of the standard of living in all countries, but more particularly in those possessed of natural resources and in which inventiveness has enlarged the ability

The Standards of Living.

If we convert the phrase "improved standard of living" into what it really represents, namely, an increased acmand for things, we have what seems a simple explanation of the cause of rising prices, or we should have, if it were possible to preserve an invariable standard by which to measure val-But there is no such monetary standard, and for that reason it is impossible to tell from a comparison of the prices of one period with those of another, whether the standard of living has been elevated or lowered. There is only one way of testing the matter, and that is to ascertain whether consumption has increased or diminished. In other words, nominal prices do not gauge the degree of prosperity attained by a community, is determined by volume of production and the quantity of consumable goods shared by the people. If a country is able to consume 600 pounds of iran, ner capita, per annum at 10 cents a pound, from is cheaper in that country than in those countries where one-sixth of that quantity is consumed at 5 cents pound

The individual may suffer from an ascending seale of prices, but the masses do not, if concurrently with the rise there is an increased production which enlarges the quantity of things consumable. That has been shown during the so-called boom periods, one of the most recent and striking of which was that which followed the election of McKinley in 1896. student of prices who will take the trouble to study the index numbers of recognized authorities will not that during the twenty-three years preceeding that date there was a comparatively steady fall from a high to a low level, and that during the seventeen years following the range has been upward. I have not had occasion to estimate the percentage of decline and advance recently, but a couple of years ago the drop between 1873 and 1896 was nearly the equivalent of the rise after that date, the apex of two comparative periods of rise being nearly on

Increasing Complexity of Living.

If we disregard the story told by price lists and concentrate our attention upon the factors of production and consumption, we discover at once that there was an enormous increase of the latter during the period of ascending prices. In order to comprehend the full significance of this statement we must disregard comparisons which deal with isolated articles or commodities and recognize the fact that the most striking phenomenon of advancing civilization is the steady march from the simple to the complex. and that man, as his condition improves, demands thousands of things, where he was formerly content or was compelled to accept a few. If the world had been satisfied to live on bread and meat, as its meager populations did during the Middle Ages, those products would be relatively

abundant and nominally cheap, for the comparatively small number that could exist to enjoy them But mankind. under improving conditions, diversifies its demands, and in the matter of alimentation becomes more and more epicurean. If this diversification had not taken place, had, for illustration, the simple diet of hog and hominy of the early settlers of the states which were a terra incognita when the thirteen colonies revolted been adhered to, hog and hominy would be much cheaper than they are at present, but there would not be ninety or more millions of Americans clamoring for a fair share of the choicest sugar-cured hams produced in the West.

The beginning of this remarkable diversification may be said practically to date from the closing years of the first half of the nineteenth century, when the hand product began to be superseded by the output of the factory, and it has proceeded without serious interruption, so far as the world at large is concerned for nearly 75 years. There have been periods of depression during this interval, but that fact does not impair the force of the observation that the productive powers of man have been steadily enlarging, and that each succeeding era of prosperity has been marked by enormously increased outputs of all sorts of articles and commodities in which the share of the average man is constantly growing greater.

Increases in the Food Supply.

This general enlargement of output is sometimes obscured by comparisons which take into consideration one or two, or only a very few staple articles, but even in the matter of foodstuffs a careful examination of all the facts will disclose that the volume available for the use of mankind has greatly increased. It may be shown that there is less meat or wheat per capita, but the relatively small deficiency they represent is more than compensated for by the numerous equally acceptable contributions to the table which permit the most illy paid laborer to vary his diet in a fashion undreamed of by the populations which enjoyed "cheap" meat and bread. It is easily demonstrable that other grains, the sugar. vegetables, fruit and fish, now so easily obtainable by all classes, more than offset the diminution of the supply of the two staples mentioned; and that their substitution for the unvarying bread and ment diet has proved highly beneficial to the human race, and is an important factor in promoting the inreased longevity which the insurance tables show us is one of the marked characteristics of the present age.

Turning from alimentation to the other causes which contribute to the physical well being of man we find even more convincing evidence that no matter what the price lists may record, the indisputable fact remains that the means of gratifying the very human desire for conveniences and comfort are continually being added to, and that the major part of the addition is enjoyed by the people at large All the great inventions have contributed to that end. The envious may think and say that the railroad king is the chief beneficiary of the system he created, but that is a mistake. The rich always enjoy apportunities to get about, and if they were very rich they

could travel invariously, but the railroad train has made it possible for the mechanic and the day laborer to share the luxury once strictly confined to the affluent. Once kines and barons dinch in the doubtful light of smoky torches now the artisan cars his evening meawhich is as likely to be appetizing or the barbarous spreads of baronial halls, under the softened rays of an electric lamp.

Effects of Rising and Falling Prices. It is obvious, then, that the price aberrations which fill so large a space in the public mind, while they cause great inconvenience and more or less hardship, do not have the effect generally assumed of hindering the progress of mankind. And least of all is there any ground for the assumption that rising prices cause interruptions of advancement. Prosperity and boom's always concur with ascending prices; depression is the invariable accompaniment of descending prices. The optimistic form of speculation, which takes the shape of discounting the future, never asserts itself unless there is a prospect of a rise, the pessimist if the king of the market when the signs indicate a fall. These are mere truisms, and need no illustration or statistical corroboration. They are indisputable facts known to all men

Whatever evil attaches to high ascending prices must be regarded as the outcome of muladjustment to changing conditions due to a cause beyond the control of individuals, communities or even nations. They are the result of a variable standard of The condition produced by the variation may be corrected, but there is no possibility-except a theoretical one-of preventing the variation while we adhere to an indeterminate measure. The individual by the exercise of economies, a process which is taintamount to the practice of self-denial may adjust his income to the change, or he may succeed in compelling some one else to make good his deficiency caused by the process of adjustment of the mass of production to the increase of the measure of values, but these efforts must, in the nature of things. prove powerless to arrest the operation of a universal phenomenon w'ich on analysis is seen to be responsive to the economic law of supply and demand.

Explanations Offered for Current Inerenses,

There are those who think that this economic law may be set aside, but the effort to do so will prove no more successful than that of the arrogant king who commanded the waters of the sea to recede. A variety of causes have been suggested to explain the rise of prices since 1896, and a public unwilling to investigate has demanded their abatement or removal. But the experiences of recent years unmistakably point to the fact that while the things complained of and denounced may be evils, their elimination would not have the effect desired. It is said that the tariff is responsible for the increased cost of commodities in this country but those who make this assertion is nore the fact that the McKinley Toll which was enacted into law during the period of falling prices, between 1873 and 1896, was powerless to accest the decline. The index numbers show on

usively that while the measure unhouldedly had the effect of stimulating protected industries within the horders of this country the products of those multistries shared in the universal deline. This being the case, it would have been about as reasonable to hold the McKinley high protective taruff responsible for the fall in prices after its enactment as it is now to assert that the later Dingley and Payne-Addrich measures around for the present high total.

Effects of Taxation.

Another explanation offered is that connected with increasing taxation, but it is easily demonstrable that that phenomenon was in operation on a relatively greater scale before the turn of the tide in 1896 than since that date. Americans who forget that it was during the period of falling prices that our appropriations mounted at such a tate that the nickname "billion-dollar" Congress was bestowed have poor memories. One of the strongest points made by bimetallists during the discussion over the standards was that the effect of falling prices was to disguise or conceal increasing taxation. From a monograph, which I wrote in 1895, I extract the following, the figmes of which were derived from the Statesman's Year Book:

In 1873 the total actual payments out of the British excheniper footed up £70,-714,448. In 1891 they had increased to £81,262,846. In 1871 the population of great Britain was 31,622,858, in 1894 it was probably 33,600,000—the census of 1891 made it 33,104,975. A simple calculation shows that the per capita expenditure in the first-mained year was £2 48 9d and in 1894 it had increased to £2.98 68d.

The view of the English and Continental bimetallists that increasing taxes in the face of declining prices was pernicious seems far more rational than the assumption of the critics of the present high prices, who may reasonably be suspected of confounding cause and effect. When prices were des ending and nominal taxes were rising there could be no doubt that the bunden of the taxpayer was being increased both relatively and absolutely, but when the expenditures of a government are only nominally increased during a period of ascending prices the increase may be more apparent than real. If the cost of government as expressed in dollars and cents is increased fifty per cent during a period in which properly constructed tables of index numbers show that the general rise of prices has also been fifty per cent, the obvious inference from the concurrent upward movement is that the rising prices compelled ingovernmental expenditures: ereased but on the other hand, if governmental expenditures show a nominal increase during a period of descending prices, there is no escape from the conclusion that legislators indulged in extravacance.

Growth of Expenditures.

Under the circumstances we are compelled to dismiss governmental extravagance from the list of causes that may properly be quoted to explain the nominal price elevation. Excessive expenditure by governments is an evil, and one which ofter hears with severity on the people governed, but it does not have the effect which some at-

tribute to it. If it did we would not be able to show that nearly all civilized governments were greatly increasing their expenditures during the petiod of descending prices without in the least tending to arrest the downward trend. Although it is impossible to furnsh statistical evidence to support the assertion, yet it is undoubtedly true that individual extravagance was expanding relatively as rapidly during the period of descending prices as it has been since 1896. The exhibitions of extravagance have been more spectacular, but the fact that production was greatly enlarged between 1873 and 1896, and that the increase was more rapid than that of population, establishes that consumption per capita increased, and that is only another way of stating that mankind was becoming more extravagant unless we assume that men were denied the necessaries of life before 1873.

Influence of the Middleman.

Another in the list of thirty-two, none or less, causes advanced to explain the rise in prices since 1896 is the multiplication of muddlemen. There may be too many, and a host of them might be eliminated if the disposition to dispense with them existed. But it does not, and the fact that the middleman constantly increases in numbers, and that he devotes himself largely to making commodities absolutely dearer by putting them up in attractive packages and selling them in pleasant and sanitary surroundings clearly establishes that he fills an economic want That his rewards when successful are carned, is proved by the fact that he works mostly in a field in which monopedy is impossible, and that he is not always successful is shown by the table of failures which tell the story of bundreds of thousands of victims of misplaced confidence in their ability to earn a living by serving the convenience of their fellow man.

But whether an evil or a positive economic benefit, as some economists assert, the middleman flourished and multiplied as greatly during the period of low prices as he does now Statis-Les abundantly support this assertion, and if there is any disimiliration to consult dry figures the distribes of men like Carlyle may be drawn upon. And let us not forget that Edward Bellamy wrote his "Looking Backward" in 1888 and that one of his alluring remedies for the wors of that day was the elimination of the middleman Curiously enough Bellimy's dream of riest central depots is in constant process of realization, not by the adoption of fantastic socialistic methods, but I'rough the operation of unrestrained individualism which is providing the 'ig department stores and placing within the reach of constantly increasing numbers articles, pleasures and conveniences which in his boldest Hights of imagination be fulled to fore-

Influence of the Gold Supply,

I repeat and challenge contradiction that every phenomenon but one suggested as an explanation of rising prices was in operation during the period of decline. Some of these alleged raties are too purelle to waste attention upon, but all of them were manitest between 1872 and 1896, during which period the drop in prices was as

great as the rise since that date Sanerbeck's index number for the period 1864-73 was 102, for the period 1885-94 it was 69. Middling Orleans cotton in 1872-73 was quoted at 9.65 cents, in 1893-94 the average was 4.25 cents. In 1895, near the culmination of the period of low prices, the American product of pig iron was 6,657,888 tons, in 1907 the output was over 27,000,000 tons. is there any one prepared to assert that the world is not in belter case with the enormously increased production of the high price era than it was when the relatively as well as absolutely small product of the low priced period was recorded? If there is any one so hold, let him recall that the output of pig iron increased fourfold while our population increased a little more than twenty-five per cent. If he does ne will probably conclude that four times as much iron at a high price is more desirable than a fourth of the quantity at a low price.

It is not my purpose in presenting this argument to intimate that economies are undestrable, but to point out that it is idle to attempt to combat a universal tendency by the application of a local device. The rise in prices since 1896 has been worldwide, and so was the fall during the period between 1873 and 1896. Economists from the time of Adam Smith down to the day when public discussion obscured the causes were agreed that previous alternations from high to low price levels were due to the abundance or scarcity of the hasic money metals. They also explain the recent changes which have come under our observation. When prices were falling between 1873 and 1896, the quantity of metal on which the Western world's legal tender system was based was constantly diminishing since 1896 the store of basic money metal has been enormously increased and prices have risen. It is the only cause for the decline and rise of prices in the two periods, an analysis of which can be made without disclosing contradictions of the sort contained in all the other explanations offered

For the reasons given 1 am inclined to believe that a discussion of the cost of fiving in California will disclose no facts of value which are not already known. We may, as a result, reach the conclusion that we are individually excursions that we are individually excursions and that we would individually be better off if we curtailed our expenditures, but unless we attack the question in a large way we shall be no nearer determining the cause of the high range of prices, or whether the world would be in better case with how than with high prices.

THE DARWIN SILVER-LEAD MIN-ING DISTRICT, CALIFORNIA.

California, rich in other metallic resources, has never been highly broductive of lead ore. Most of the lead produced has come from Cerro Gordo, Darwin, and Modoc districts, all in Index County, in the eastern part of the State. The Cerro Gordo district has furnished by far the largest output, having yielded during its most prosperous years \$7,000,000 in silver-hearing lead.

The Darwin district has probably produced between \$2,000,000 nad \$3,000,000, according to a report just published by the United States Geological

Survey (Bulletin 580, Part A, by Adolph Knopf). Darwin, the principal settlement of the district, is situated 24 miles southeast of Keeler on Owens Lake, the southern terminus of the Nevada & California Railroad. The name of the district is said to have been derived from Dr Darwin French who in May, 1860, led a party of 15 men in search of the Gunsight lode. This lode was a mythical silver deposit, which at that time was widely believed to have been founded by the emigrant party that was lost in Death Valley in 1850. In the early part of the decade between 1870 and 1880 silver-bearing lead ores were discovered in the vicinity of Darwin. A town soon sprang up here, and it is sald to have had at one time a population of several thousand inhabitants. Three smellers were built in 1876 and a heavy production of base bullion was made. These furnaces, after the activities the first few years, were operated in a desultory way only. Mining and smelt ing expenses were high, because prior to the completion of the railroad to Keeler in 1883 all freight had to be brought across the desert by teams from Los Angeles, a distance of 275 miles. The richer and more easily mined ore budies were early exhausted and the district soon lapsed into stagnation occassionally interrupted by periods of activity.

In the early part of 1912 interest in the district was renewed and considerable activity was displayed. It is locally hoped that the introduction of early hoped that the introduction of modern machinery and the systematic exploration work now being undertaken at some of the old mines will cause a permanent revival of the mining industries.

The geologic feautres of the distant are of somewhat more than local interest. The ore bodies, ranging from contact metamorphic deposits high-temperature origin to fissure veins formed at more moderate temperatures, are inclosed in lime-silicate of late carboniferous age. The lime silicate are due to the metamphism phism of originally calcareous and magnesian beds to wollastonite, diopside, ad grossularite rocks and are the result of the invasion of the region by quartz diorite of probable Cretaceous age. The inclusure of the ore hodies in strata composed of lime-silicate of this kind is the distinguishing feature of the Darwin district. Somewhat later than this metamorphism, which affected the district as a whole, came the formation of the ore bodies. They were produced by metalliferous vapors and solutions given off from deep-seated hodies of molten rock from which the quartz diorite now seen at the surface crystallized.

The ores consist of silver-bearing galena, together with minor pyrite and zine blende, commonly associated with a gangue of calcite and flourite. As a rule the galena is considerably oxidized to lead carbonate and sulphate. There is, however, no evidence of important downward concentration silver, lead, or zine through the action of oxidizing solutions, as, indeed, appears unlikely from the prevalence of calcite in the deposits. From this it follows that the value of surface ore is an index of the probable value of ore masses found during deeper exploration

Firms desicing acws as special classes of buildings, such as Basks. Churches, Schools. Hotels, etc., will find such litems all classified asset geouped mader proper headings, esemmenting on this page. These seems litems are spinle repeated under "LOCALATIES" is the last port of servers department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house, 3 story and base, frame Cost not stated. Architect, Herhert Maggs, 125 Alpine street. S. F. Owner's name withheld. The building will be erected on the north side of Sutter street east of Broderick, having a frontage of 27% feet and a depth of 120 feet | Interior will be arranged for a number of two and three room suites which will be finished in pine and elm Hardwood floors will be used in the living rooms, There will be steam heat and a hot water supply. All suites will have private baths and wall hele Bath rooms will be finished in tile with composition floors. Entrance will be wainscoted with tile and marble. Exterior of the building will be covered with rustic and cement plaster on metal Plans are complete and figures lath. are being taken.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$15,000. chitects, Smith & Stewart, 244 Kearny street, S. F. Owner, Thomas McGrath. The building will be erected at southeast corner of Larkin and Vallein streets, and has been designed to contain three large suites of from six to seven rooms. Interiors will be finished in pine and hardwood with some oak floors. There will be a hot water Mantels supply and open fire places. will be of tile. Bath rooms will be finished in marble and tile. Exterior of the building will be covered with cement plaster on metal lath and a brick veneer base. Plans are complete and figures are being taken.

RICHMOND, CONTRA COSTA CO., CAL .- Apartment house and stores, 2 story and base, brick, \$30,000. Archltect, A. W. Smith, 1010 Broadway, Oakband Owner, George L. Yager. The building will be erected at the southwest corner of Macdonald avenue and 17th street, covering an area of 50 by 100 feet. There will be three stores on the first floor, thirt-en apartments of two rooms each and two single rooms on the upper floor. Interior will he finished in pine throughout. There will be steam heat and a hot water supply. All suites will have wall beds and private baths. Patent store fronts are specified. Bath rooms will have tile wainscot and composition hoors, Exterior will be faced with pressed brick. Plans are complete and figures are being taken.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$30,000, Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Mrs. Bertha Overfeld. The building will be erected at the corner of Green and Fillmore streets and will cover a considerable ground area. There will be a number of two and three room spites all of which will have privte baths and wall heds Interiors will be finished in pine and redwood with hardwood veneer. Plans provide for steam heat and a hot water system. Bath rooms will have composition floors and tile wainscot. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

ANGELES, CAL - Apartment LOS house, 4 story and base. Class C construction. Cust not stated. Architect, C. C. Rittenhouse, Washington Fblg , L. Owner, A. Jamieson, The loubling will be erected on Carondolet street near 9th, and will cover an alea of 88 by 103 feet. There will be 100 rooms, arranged in two and three room states Interior finish will be largely of nine There will be steam heat, elevator service and a hot water supply. All apartments will have wall heds and private hath rooms. Tile wanseed and composition floors will be used in the bath rooms. Entrance will be finished in tile and marble Exterior of the building will be faced with pressed Plans are complete and figures brick. are being taken.

LOS ANGELES, CAL. Apartment house, 4 story and base, brick and steel, \$100,000. Architect, Frank M. Tyler Black Bldg., L. A Owner, G. Runert Johnson. The building will be erected at the corner of Ingraham and Witner streets, and will cover a considerable ground area. Interior will contain a total of 172 rooms, arranged in two and three room apartments. Interior finish will be of pine and hardwood. There will be steam heat, two electric elevators and a hot water supply. apartments will have wall heds and private bath rooms. Bath rooms will have tile floors and wainscut. Entrance will be finished in marble Exterior of the building will be faced with pressed brick. Plans are complete and the work is being done by Day Labor

Contracts Awarded.

LOS ANGELES, CAL, — Apartment house, 3 story and base brick, \$50,000
Architects, C. F. Borton Co. Hibernian Bidg., L. A. Owner, Laura Borton, Contractors, C. F. Borton Co., Hibernian Bidg., L. A. Contract price, \$50,000.

BANKS.

CHICO, RUTTE CO., CAL.—Bank alteration, 2 story and lane brick from the stated Architect, Henry C Smith Humbold Bank Eldg., 8 P. Onners, People's Savings and Commercial Bank The present building, occupied as a store, will undergo extensive alteration. The work will require new interior finish, bank fixtures, plumbing, heating, electric work ornamental baster work and ornamental iron and bronze. Bank wauts will also be installed. Plans are now being prepared.

BRIDGES AND DAMS.

SAN FRANCISCO—Pier No. 15, creasotel pile construction. Cost not stated. Engineer, Jerome Newman, Union Perry Bildg., S. P. Owners, State of California. Bilds opened for the construction of Pier No. 15 on the Sun Francisco water from by the State Board of Harbor Commissioners show the San Francisco Bridge Co. low on one proposition at \$68,769, and the Healy-Tibbits Construction Co. low the other proposition at \$15,5%, A complete list of the bids will be found under the heading of San Francisco in

MARYSVILLE, VIPRA CO, CALGARDA CO, CALGARDA

Contracts Awarded.

FARRFIELD, SOLANO CO., CAL— Budge abutments reinforced concrete. Cost not stated. Engineer, Control stated. Engineer, Control Systems, Solano County, Contractors, Brann & Freitas, Rio Vista. Contract price, \$2,500.

SPOKANE, WASH.— Bridge, steel and concrete, \$100,000 Engineer, Engineering Lepartment Oregon-Washington Railroad and Navigation Co. Owners, Oregon-Washington Railroad and Navigation Co. Contractor, Robert Wakefield, Worcester Bidg. Portland Contract price, \$100,000.

VICTORIA, R. C.—Piers, etc. Cast not stated. \$250,000. Engineer's namnot given. Owners, Crundlan Government. Contractors, Grunt Smith and McDonnell, Vancouver. These contractors have awarded a subcontract for the structural steel to E. G. Prior & Co. Vancouver, for \$250,000.

CHURCHES.

SAN FRANCISCO, CAL-1 story and base, frame. Cost not stated. Ar-A. Mathews, Phelan chitect, Edgar Bblg , S. F. Owners Christian Science Church. This building, the third to be erected in San Francisco, will be located on Haight street near the Park and will cover a large ground area. There will be several reading rooms and tudy rooms besides the main auditorium. Interior finish will be of pine throughout. Plans provide for a central heating system. Exterior will be faced with cement plaster. Plans are nearly complete

NAPA, NAPA CO., CAL.-Church, story and base, brick or reinforced concrete, \$20,000. Architect, L. M. Turton, Napa. Owners, Methodist Church of Napa. The building will probably be designed in the classic style, although details have not been settled. The arclutert is now engaged on preliminary entialize There will be a large main auditorium, Sunday school rooms and pastor's study. Interior finish will be There will be a central heatof pine. ing system and art glass windows, Exterior will be faced with cement plaster or pressed brick. Further mention will be made of this work shortly,

HOLLYWOOD, LOS ANGELES CO. CAL -Church, story and base, frame and plaster, \$25,000. Architect, Robert H. Orr, Van Nuys Bldg., L A. Owners, Holloywood Methodist Church Congregation. No details of the building have been given out but it is understood that the design will be in the Mission style with exterior covered with cement plaster on metal lath, There will be a main auditorium Sunday school rooms and pastor's study Interior finish will be of pine. Ant glass windows will be installed. Plans are now being prepared. Further men-

1914

tion will be made of the work-

MARSHFIELD, ORE, - Church, story and base, reinforced concrete, \$30,000, Architect Benjamin Ostlind, Marshfield, Owners, St. Monica Roman Catholic Church The loudding bas been designed in the floting style and will cover a large area. There will be the main auditorium. Sunday school rooms and several smaller rooms. Interror will be finished in june with ornamental plaster. Plans provide for a vapor system of heating There will be art and leaded glass. Exterior of the building will be faced with rement plaster. Working drawings are complete and figures will be called for at

FACTORIES & WAREHOUSES.

SEATTLE, WASH — Cold storage warehouse 5 story and buse, rempered concete, \$400,000. Engineer, Port of Seattle Commission. Seattle, Owners, City of Seattle This work is known as Project No. 1 of the Port of Seattle. The boulding will cover a large area and will be fireproof throughout. The Commission's plans are complete and they are ading for the cross to be opened on May 25th. Contracted as a superfection with the pairs and specifications containing alphanet methods of construction with health growth parts and specifications can be secured from the Part of Seattle commission. Central Bidg, Seattle. An official proposal appears in this issue

PORTLAND, ORE,-Laumley, 2 story and hase \$20,000 Architects, Emil Schaeld & Son, Commonwealth Bldg., Portland, Owner, C. A. Wagner, Too Lodding will be erected at a corner and will cover an arrance to 80 by 191 The entire structure will be occup of by the mundry later or finish . I be of pine Speci (achiner) will be installed Exterior will be faced with stock brick. Plans are complete and figures are being taken. SAN FRANCISCO-Tank house, reinforced concrete, \$5,000. Architects, Righetti & Headman, Phelan Bldg., S. F Owner, J. Aller This work will be done at the large plant of J. Allec, 248 Polsom street. The tank house will be 30 by 33 feet. Steel columns and roof trusses are specified. Metal lath and plaster will be used. Exterior will be faced with cement plaster. Plans are complete and figures are being taken

MARSHFIEL, GRE Factory, J. story and base, reinforced concrete, \$14,000. Architect. Benjamin östlind. Marshfeld Owners, Jones Bros. The building will cover a large ground area and will be practically freproof troughout. There will be reinforced concrete walls, floors and toof. Interfor finish will be of pine. Plans provide for metal window sash and formes. Special bounds machinery will be required. Exterior of the building will be faced with cement plaster, Plans are now being prepared. Loss ANGELES. CAL.—Stable, 1.

story, brick, \$5,000. Architect, Frank M. Tyler, Black Bldg, L. A. Owner, Dryls Standard Bread Co. The building will be creeted at the corner of First and Beaudity streets, covering an area of 50 by 150 feet. Interior will be finished in rough plaster and pine Exterior will be faced with cement plaster. Plans are complete and figures are being taken.

FIRE HOUSES AND JAILS.

OARLAND, CAL—Police station 1 story, a fine partial story, frame, \$5.000. Architect - name and given. Owners, City of Ookkand, not given. Owners, City of Ookkand, the City Poincel for constructing a branch policy station. The lowest number of the partial state of the partial state of the partial state of the partial state. A list of the buls received was made. A list of the buls received will be found under the heading of Ookland and Alameda County in this issue.

FLATS.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4,000. Architect none Owner, Emil Nelson, 580 Jersey street S. F. The building will be elected on the north side of Rivoli east of Stanyan street, and will cover an area of 25 by 52 feet. There will be two modern flats of five and six rooms. Interior finish will be of pine and redwood: Oak floors will be used in the principal rooms. There will be open bre places and tile mantels. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and in the bands of the owner who will do the work by av Labor, Materials are now being purchased.

SAN FRANCISCO-Flats, 3 story and base, frame, \$10,000. Architect, E. E. Young, 251 Kearny street, S. F. Owner, Edward E. Young The building will be erected on the north side of Pine street west of Hyde, covering an area of 25 by 96 feet. There will be six modern flats of four, five and six rooms. Interiors will be finished in pine, hardwood veneer and oak floors. Each living room will have an open ure place and tile mantel. There will be automatic water heaters installed, Rath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath Plans are complete and the work will be done by Day Labor Materials are Long purchased.

SAN FRANCISCO-Flats, 3, 2 story and base, frame, \$4,000 each. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster street, 8. These buildings will be erected on the west side of 18th avenue near Califormia. Each has been designed to contain two modern flats of five and six rooms. Interiors will be finished in pine and redwood with some elm panels and beam ceilings. Hardwood floors will be used in the principal rooms. There will be open fire places and tile mantels. Automatic water heaters are specified. Bath rooms will have tile wainscot and composition floors. Exteriors will be covered with shiplap and rustic with a brick veneer hase. Plans are complete and in the hands of the owners who will do the work by Day Labor.

SAN FRANCISCO—Flats, 2 story and base, fram, \$5,000. Architect, £, £. Young, 251 Kearny street, S. F. Owner, Thomas Scoble, 362–14th avenue, the huilding will be erected on the east side of 9th avenue near Ballon, and will have a frontage of 30 feet by a depth of 55 feet. There will be two flats of five and six rooms. Interior flats of five and six rooms.

harsh will be of pine and redwood with some hardwood floors, Open her places and tile mantles will be used. Bath rooms will have the wainscot and composition floors. Automatic water heaters will be installed. Exterior of the huilding will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials are now being ounclassed.

GARAGES.

SAN FRANCISCO - Garage, 2 story and base. Class A construction, cittact none. Dyrer, H. A. Schroeder. 3151 Sacramento street, S. F. The building will be erected on the north side of Green street east of Octavia, and will have a frontage of 55 feet and a depth of 137% feet. Construction will b∉ fireproof with reinforced concate fundation, brick exterior walls and steel roof trusses. There will be to often storage source effice and a unudetely equipped machine shop Interror will be finished in pine with a coment floor. Special gasoline storage tanks wil be installed. Exterior of the building will be faced with ce-nert plaster. Pigns are complete and a the hands of the owner who will the work by Day Labor.

SAN FRANCISCO-Garage, 1 and 2 story and base. Class A construction, \$10,000. Architect, Sylvain Schnaittaher, First National Bank Bldg., S. F. Owner, G. P. W. Jensen. The hullding will be erected for the Taxi Cab Company of California, and will occupy the northeast corner of Bush and Larkin streets, covering an area of 137% by 137 to feet. Construction will be fireproof throughout with a steel frame, reinforced concrete walls, floors and roof slabs. There will be steel roof trusses. Plans provide for a large amount of storage space and a machine shop. Metal window sash and frames will also be used. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

-HALLS & SOCIETY BLDGS-

SAN FRANCISCO-City Hall, 4 story dome and base. Class A construction. Architects, Bakewell & \$1.500.000 Brown, 251 Kearny street, S. F. Owners, City and County of San Francisco. liids were opened at the last Wednesday afternoon meeting of the Board of Public Works for the metal lath and turring and plastering for the new city Three propositions were asked heat1 for: First, the plastering; second, the metal lath and furring, and third, for both metal lath and furring and plastering. Gustave Johnson was low on proposition three at \$171,000. A complete list of the bids received will be found under the heading of San Francisco in this Issue

Contracts awarded.

KLAMATH FALLS, ORE.—City Hall, 2 story and base, brick and stone, \$36,8-M4. Architects, Veghte & Co., Klamath Falls, Owners, City of Klamath Falls, Controctors, Cofer Bross, Klamath Falls, Contract price, \$36,884.

COLUSA, COLUSA CO., CAL.—Hall of Records, 2 story and base, reinforced concrete, \$50,000. Architect, Henry C. Smith, Humboldt Bank Bldg, S. F. Owners, Colusa Courty. Con-

tractors, Williams Bros. & Henderson, Holbrook Bldgs, S. F. Contract price, \$15,585. A complete list of these figures will be found under the heading of Sacramento, Stockton and Northern California.

HOSPITALS

NAPA, NAPA Co., CAL.—Hospital dairy buildings, frame and concrete, Cost not stated, Architect, State Architect George B. McDougail, Sacramento. Owners, State of California. Plans have been completed by the State Department of Engineering for a new dairy building and a concrete silo to be erected at the Napa State Hospital. Plans are now out for figures and may be secured from the State Department of Engineering at Sacramento. Bilds will be opened on June 3rd. An official proposal appears in another column of this issue.

TALMAGE, MENDOCINO CO., CAL.—Gas holder and tank. Cost not stated, Architect State Architect George B. McDongall, Sacramento. Owners, State of California. Bids will be opened on June 1st for constructing a gas bolder, framing and tank at the Mendocino State Hospital at Talmage. Plans can be secured from the State Department of Engineering, Sacramento, An official proposal appears in another column of this laster.

STOCKTON, SAN JOAQUIN CO. CAL—Dairy buildings, frame and comcrete. Cost not stated. Architect, State Architect George B. McDougail, Sacramento. Owners, State of California. Bids will be opened on June 4th for constructing new dairy buildings at the Stockton State Hospital. Plans can be secured from the State Department of Engineering, Sacramento. An official proposal appears in another column of this issue.

SACRAMENTO, CAL — Hospital group, 1, 2 and 3 story and base, rein-forced concrete or brick. Cost not stated, Architect, R. A. Heroid, Forum Bldg., Sacramento, Owners, Sacramento County, Architect Heroid basive been commissioned to prepare plans for a large group of modern hospital buildings to be erected on the old infirmary site. The cost and nature of construction have not been fermined as yet. Further mention will be made of the work as the plans progress.

SAN FRANCISCO — Hospital yard work and lighting fixtures. Cost not stated. Architect, City Department of Architecture, Temporary City Hall, S. P. Owners, City and County of San Francisco. Bids opened for the yard work, brick walls, fence work, etc., at the San Francisco Hospital show C. L. Wold low on the four propositions. He will probably be awarded the work. The Ickelhelmer Bros, were low on the lighting fixtures at \$12.786, A complete list of these figures appears under the heading of San Francisco in this issue.

Contracts Awarded.

NAPA, NAPA CO., CAL.—Pay cottage, 1 story, frame and concrete Cost stated. Architect, State Architect George B. McDougall. Sacramento. Owners, State of California. Contractors McSheehy Bros., S. F. Contract price not stated.

HOTELS.

SAN FRANCISCO-Hotel, 7 story and base, brick and steel, \$70,000 Architects, Smith & Stewart, 241 Kearny street, S. F. Owner, A. O. Stewart, Tue building will be erected on the north side of O'Farrell street east of Taylor. having a frontage of 27% test and a depth of 137% feet. There will be one store besides the lintel office and lubby in the first floor. Upper Boors will contain a total of 66 rooms, all of which will have private haths rior finish will be of pine with some ornamental plaster in the lobby Plans provide for steam heat, elevator service and a hot water supply. rooms will have tile wainscot and composition floors. Exterior will be faced with red pressed brick trimmed with white terra cotta. Plans are complete and figures are being taken.

SAN FRANCISCO-Hotel, 2 Story and base, frame, \$14,000 Architects, Phillip Schwerdt & Co., Phelan Bldg Owners, Hyman and Isaac Wolf The building will be erected on the west side of Sixth street south of Howard, covering an area of 25 by 108 feet. Interior will be arranged for a total of 60 rooms and a number of public baths. Trim will be of pine and redwood. There will be hot and cold running water in each room Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and bids have been taken under advisement

LOS ANGELES, CAL -Hotel, 3 story and base. Class C construction. Cust not stated. Architect, loseph Central Bidg, L. A. Owner, Michael Klely. The building will be erected on Kohler street near 6th, covering an area of 37% feet by 134 feet. There will be stores besides the hotel office and lobby on the first floor. Upper two floors will contain a total of 66 rooms and six baths. Interior finish will be of pine throughout. There will be steam heat and a hot water system Bath rooms will have tile wainscot and composition floors Exterior of the building will be faced with pressed brick. Plans are being prepared and when complete the work will be done by Day Labor.

VENICE, LOS ANGELES CO., CAL-Hotel, 5 story and base, brick and Cost not stated. Architects, C H. Russell & Co. Union League Eldg L. A. Owners, C. W. Hollmook and C Minotti. The building will be erected on windward avenue and will have a frontage of 50 feet by a depth of inc feet. There will a store, office and hotel lobby on the first floor. Ppper four floors have been arranged for a total of 65 rooms and 20 baths Interior finish will be of pine and birch Bath rooms will have tile wainscot and composition floors. Plans provide for steam heat, elevator service and a hot water supply. Patent store fronts are specified. Exterior of the building will be faced with pressed brack with tile inlays. Plans are being prepared

LOS ANGELES, CAL—Hotel, estimated base. Class C construction fixed not stated. Architects The Westim Building Co., Lankershim Blig., L.A. Owner, G. A. Thiele. The building will be erected on Wall street, covering an area of 50 by 113 feet. There will be

a force of 76 guest rooms, eight privice baths and eight patho baths beides the office and lobby. There will be stein hert elevator service and a lod water supply. Both rooms will over the watnesort and composition from Extentor of the building will be laced with pressed brick. Barrance and bobb will be funshed in marble, Plans are complete and figures are being taken.

SEATTLE, WASH-Hotel, 10 story and base. Class A construction, \$250,nno Architects, Howell & Stokes, Henry Bldg., Scattle. Owners, Kenneday Hotel Co. The building will be exected at the southeast corner of 4th evenue and University and will cover a large area. Construction will be of the Class A type throughout with a conndicte steel frame, reinforced concrete walls, floors and roof slabs, Only preliminary sketches have been prepared and the number of rooms, interior finish and other matters have not been determined upon as yet. Further information will be given of the building as the plans progress.

DIG CREEK, FRESNO CO., CAL-Hotel, 1 story and base, frame, \$30,000. Architect, Carl Thayer, Forsythe Bldg., Presno tiwners, Sierra Basin Hotel Co Work lias been started by Day Labor on the big resort hotel to be erected at Big Creek in the Sierra Basin, Fresno County, Plans were prepared by Architect Carl Thayer, Forsythe Bldg., Fresno. The building will be of frame construction and will cost in the neighborhood of \$30,000. M. Zucardi has been placed in charge of the work. James G. Bass of Fresno holds controlling interest in the proj-The building has been designed in the shape of the letter H and will contain 69 guest rooms nearly all of which will have private baths. There will be a large lobby and office, dining room and completely equipped kitchen, A large rock fire place will be a feature of the building. Exterior will be covered with rustic.

LIBRARIES.

SAN FRANCISCO-Library, 3 story and hase Class A construction, \$1,und,000, Architect, George William Kelham, Sharon Bldg., S. F. Owners. City and County of San Francisco, The pudges in the San Francisco Library Competition last Friday announced the selection of George William Kelham, Staton Bldg., as the architect for the new million dollar library to be erected In San Francisco's Civic Center. Cass Gilbert of New York, Paul Cret of the University of Pennsylvania and Hon. James D. Phelan acted as judges. The decision was reached after nearly a week of deliberation. The competition was invitational and was limited to Sin Francisco architects. Six architer's were invited, including George William Kelham, Edgar A. Mathews, Bros. and G. Aftert Lansburgh. reward for his design Mr. Kelham will be commissioned by the Library Trustres to complete the work while the five other contestants will be awarded \$1,000 each. Plans were placed on exbiblt in the Assembly Hall of the Phelan Bullding and attracted a large number of visitors, many of whom were among the leading architects of the city. An expression of general satisfaction with the selection of the winning design was heard from all sides. Brawings on exhibition show the principal elevations and floor plans. There is a ground floor, the unit of second floor and a trial floor. The winning design is the design of the second floor and a trial floor. The winning design is the exceptionally meritorious piece of weak experimental trials and the design submitted. The floor floor is the design submitted. The floor is the design submitted. The floor property bounded by Larkin, Hyde, McAllister and Fullon streets. Hyde, McAllister and Fullon streets. Hyde, McAllister and Fullon streets.

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO - Railboad construction, 812,000 Engineer, City Enganeer, Temporary City Hall, S. F. Owners, City and county of San Francisco. Robots opened at the last meeting of the Robot of Public Works for the construction of the new Municipal Railboad and Pottero street showed Railboad and Pottero street showed Railboad and Pottero street showed Railboad As complete list of these constant A complete list of these lagures will be found under the lead-lagures will be found under the lead-lagures will be found under the lead-lagures will be found under the lead-lagures.

SAN PRANCISCO—Boring wells for Minicipal water works. Cost not stated. Englineer, City Engineer Tempotary City Hall Owners, City and County of San Francisco. W if Haley submitted the lowest figure for boring wells for the cit. His figures were \$\times 100 \text{ per foot on both propositions} maked

RESIDENCES

SAN FRANCISCO-Bungalows, 2, 114 story and base, frame, \$2,250 Architect, none Owner, B. J. Hooper, 450 12th avenue, S. F. These two houses will be erected on the west side of 19th avenue north of Balbon street Each will contain six rooms and bath. Interiors will be buished in pine and redwood with some handwood floors, There will be an open fire place in each living room. Mantels will be of tile. Automatic water heaters will be installed. Bath rooms will have wainscot and composition floors Exteriors of the houses will be covered with cement plaster on metal Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased

SAN FRANCISCO-Residence, 2 story and hase, frame \$2,500 Architect none, Owners, Costello and Feerick 83 College avenue, s p The house will contain six rooms and bath and will be elected on 19th avenue north of Anza. Interior will be unished in pine and redwood, Hardwood floor be used in the living room. There will be an open fire place and tile mantel. An automatic water heater will be installed. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath Plans are complete and the work will he done by Day Libor.

OAKLAND, CAL —Residence, 2 story and base, frame \$3,000 Architector, George Anderson, Golfs Liwton avenue, Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch and will be

creeted on bawlon avenue of all broadway. Interior will be funded in pine and chin with hardwood forces in the living moon, dining moon and reception leal. There will be furnous heat and open fire place. Mantels will be full the Amatomatic water heater will be installed. Eath moon will have the wantseed said composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being propared and when complete work will be curried and when complete work will be curried and when complete work will

OARLAND, CAL -Residence 2 story and base, frame, \$3,000, Architect, none. Owner, F. H. Darley, 2130 Broadway, Oakland The dwelling has been designed for a seven-toom house with bath and will be erected on Richmond Boulevard, south of Moss avenue. Interior finish will be of pine, tedwood and elm. Hardwood floors will be used in the living room and dining room. There will be furnate heat and open fire places Mantels will be of tile or brick Bath room will have tile wainscot and composition floor. An automatic water heater is specified. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner who will do the work by Day Labor. Materials are now being nurchased

OAKLAND, CAL, - Bungalow, story and base frame, \$3,000. Archi-Clay N. Burrell, Albany Bldg , and, Owner, E. F. Mutler, The Oakland. dwelling has been designed to contain six rooms, bath and sleeping porch, and will be erected in Claremont, Interior finish will be largely of pine with some hardwood veneer. Oak floors will be used in the living room dining room and reception hall. There will be furnace heat and open fire places Mantels will be of tile or brick. An automatic water heater will be installed. Bath room will have tile wainscot and composition Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and work will be done by Day Labor. Materials are now being purchased,

OAKLAND, CAL.—Residence, 2 story and base, frame, \$2,000. Architect. none. Owner, Theo, Fenn, 749 61st street, Dakland The dwelling has been designed for a seven-room house with bath and sleeping porch, and will be erected in the Footbill Boulevard Pine, redwood and some hardwood veneer will be used for interior finish. Hardwood and inlaid floors are also specified. Plans provide for furnace heat and open fire places Mantels will be of tile. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Externor of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor

BERKELEY, ALAMEDA CO, CALResidence, 2 story and base, frame,
\$5,000. Architect, Leonard II Forne,
2136 Center street, Berkeley Owner
Caroline Wolfred, He dwelling will
be erected in the Clatemont Tract, and
has been designed to contain eight
rooms, bath and sleeping porce interior finish will be of pine, redwind
and hardwood. Hardwood floors will
be used in the living 100m, dining
room and reception hall. Plans pro-

vide for furnace heaf and open free places. Mantels will be of tile and brick. Bath rooms will have the wainsed and composition floors. An autonatio water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architect.

OAKLAND, CAL-Residence, 2 story and base, frame, \$4,000. Architect, none. Owners, Fedt Bros., 528 25th street, Oakland. The dwelling will be ejected on the west side of Santa Ray avenue nead Rosal avenue and will contain seven rooms, bath and sleeping purch. Interior finish will be of pine, redwood and elm. Hardwood duors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Tile wainscot and composition floor will be used in the bath room. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are now being purchased

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, Cost not stated. Architect. Olin S. Grove, 2911 Teegraph avenue, Berkelev. Owner, W. J. Brownlee The dwelling will be erected at the corner of Arch and Virginia streets, and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and elm. Hardwood floors and beam cellings will be used in the principal rooms. Plans provide for furnace heat and upen fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room will be finished in tile and composition floor. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and ligures are being taken

CORTE MADERA, MARIN CO., CAL. Bungalow, 1½ story and base, frame, \$3,500. Architect, Charles J. Rousseau, 46 Kearny street, S. F. Owner, Mr. Dehne. The dwelling will be erected on property 100 by 100 feet, which will he terraced and laid out in formal gardens. The dwelling will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be he furnace heat and open fire places. Mantels will be of tile. Bath room will be finished in tile. An automatic water heater will be installed. Extetior of the house will be covered with rustic. Plans are compete and figures are being taken by the architect,

SAN JOSE, SANTA CLARA CD, CAL,
-Residence, 2 story and base, frame,
-Residence, 2 story and base, frame,
\$3.000. Architect, none. Owner, H. C.
Blamkanp, 750 North 19th street, San Jose, 1000. Architect, and has been designed to contain eight roums, bath
and sleeping porch Interior finish
and sleeping porch Interior finish
will be of pine throughout. Hardwood
flours will be used in the principal
flours will be used in the principal
flours will be used in the furnace heat
and open fite places. Mantlets will be
did title. Bath room will have tile floor
and wainscot. An automatic water
beater will be installed. Exterior of
the house will be covered with rustic
the house will be covered with rustic
and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

WOODLAND, YOLO CO., CAL -Residence, 1½ story and hase frame, \$3,-500. Architect, Chester H. Miller, Dalziel Bldg., Oakland. Owner's name withhed. The dwelling has been designed to contain seven rooms, bath and sleeping porch, internol tinish will be of pine and redwood with hardwood floors in the living room, during room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Bath room will be finished in tile and will have composition floor. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are now being prepared.

SEATTLE, WASH. - Residence, 2 story and base, hollow tile construction, \$50,000. Architect, Carl F. Gould, Boston Block, Seattle. Owner J H. Blodell. The dwelling will be erected on Harvard avenue near Aloha avenue on a large estate. Besides the dwelling plans provide for a large garage of a similar type of construction. The house will contain in the neighborhood of twenty rooms, several baths and servants' rooms. Interior finish will be of hardwood throughout. Hardwood and inlaid floors will be used. All bath rooms will have tile floors and wainscot. Plans provide for a central heating system, probably steam heat There will be open fire places, tile mantels and a vacuum cleaning system Exterior of the dwelling and varage will be faced with cement pluster. Plans are nearly complete and figures will be called for shortly.

SOUTH BELLINGHAM, WASH -Residence, 2 story, attic and base, semifireproof, \$50,000. Architect, Carl F. Gould, Boston Block, Seattle. C. X. Larabee. The dwelling has been designed to contain twelve rooms and a number of baths. A garage will also he erected on the property. Interior finish will be of pine and hardwood with bardwood and inlaid floors, There will be steam heat, a hot water system and vacuum cleaning. Baths will be finished in tile and will be equipped with showers. Exterior of the dwelling will be faced with cement plaster. Plans are complete and figures will be called for at once.

SAN FRANCISCO-Residence, o story and hase, frame, \$7,000. Architect. Harvev Partridge Smith, Blake Bldg. Oakland, Owner, M. Marks, 2122 Hearst avenue, Berkeley. The dwelling has been designed for an eight-room house with two baths and sleeping porch, and will be erected in West Clay Park. Interior finish will be of pine and redwood with same oak veneer. Hardwood floors will be used in the living room, dining room and reception hall There will be furnace heat and open fire places. Mantels will be of tile, Bath rooms will have tile wainscot and composition floors. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared.

RERKELEY, ALAMEDIA CU., CAL.— Bungalow, 1 story and base, frame, \$3,000, Architects, Wright & Rushforth, 571 California street, S. F. Owner, W. H. McGill. The dwelling will he erected on Mabel street between Russell and Orson streets, and haben designed to contain six rooms and bath. Interior finish will be of pine and redwood. Hardwood flauris will be need to be the pine and the mantels. Bath room will be finished in tile. An automatic water bester will be installed. Exterior of the fonces will be covered with cement plaster on metal lath. Plans are complete and figures are now toring taken.

SACRAMENTO, CAL-Bungalow. story and base, frame, \$3,000 Architect, none. Owner, R. E. Stubbe, 2712 Palm avenue, Sacramento The dwelling will be erected in Casa Loma Heights, and will contain five rooms and bath. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms There will be a targe open fire place in the living room with a tile or brick mantel. Bath rooms will have file wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor

Contracts Warded,
HOLLISTER, SAN BENITO CO., CAL
—Residence, 2 story and base, frame and plaster, \$18,000. Architect, W. H. Weeks, 75 Post street 8 F. Owner, George A. Sykes, Contractor, O. A. Christenson, Watsonville, Contract price, \$18,000.

PANAMA - PACIFIC EXPOSI-TION WORK.

SAN FRANCISCO — State exhibit building, 2 story, frame and plastre, \$40,000, Architect, A. F. Heide 46 Kearny street, S. F. Owners, State of Washington Architect Heide has completed details for this building and bids will be called for at once. Besides providing space for the state's industries there will be a large anditorium, social halls, a moving picture theatre and governor's quarters. Exterior will be faced with cement plaster. An official proposal will be published in these columns.

SAN FRANCISCO—Street work. Cost not stated. Engineer, Director of Works, Service Bildg., S. F. Owners, Panama-Pacific International Exposition Co. Plans are complete and figurare now being called for street paving at the Exposition grounds. The roadways are to be covered with asphalt wearing surface. Bilds will be opened on May 21st. An official proposal for the work appears in another column of this issue. Plans and specifications can be secured from the Director of Works.

POST OFFICES.

HANFORD, KINGS CO., CAL—Does of the confice, I story mezzanine flaor and hase, brick and stone. Cost not stated, Architect, Supervising Architect (sear wenderoft, Washington, D. C. Owiners, United States Government Plaos have reen completed for the new post office to be erected in Hanford. The structure will be of semi-discorrof construction, covering a ground area of approximately 4,515 square feet. There will be steam heat, oil burning culpinent, modern plumbing and elec-

tra work Interior will be inusted in pine and hardwood. Exterior of the building will be faced with cut stone, pressed brick and stucce. 19bs are now being taken and will be opened on June 18th, Plans and specifications can be secured from either the Super-yising Architect or from the Custodian of the site at Handrod. An official proposal appears in another column of this issue.

GRASS VALLEY, NEVADA CO., CAL.—Post office, I and 2 story and base, brick, stone and terra cotta. Cost not stated. Architect, Supervising Architect, Supervision, Superv

SAN FIRANCISCO — Subtreasury, 2 story and base, Class A construction, Cost not stated. Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Gobernment. Bids are being called for on furnishing the lighting fixures for this building. Bids will be opened on June 10th. Complete Information can be secured from the Supervising Architect. An official proposal appears in another column of this issue

SCHOOLS.

SANIER, FRESNO CO., CAL—School chocks and gas generator sets. Cost not stated. Architects, Swartz, Hotelackin & Swartz, towell Bilds, Fresno. August Thion High School District Bilds will be opened on May 16th for furnishing and installing program clocks and gas generator sets in the Sanger High School building. Plans and specifications can be secured from the architects.

OAKLAND, CAL.-Dormitory building 2 story and base, brick. Cost not Architect, State Architect stated Architect, State Architect George B McDougall, Sacramento. Owners, State of California, Plans have been completed for a new dormitory building to be erected at the Industrial Home for the Adult Blind in Oakland The building has been arranged to contain dormitories and a mess hall, kitchen and office. Interior will be finished in pine. Plans provide modern plumbing, steam heat and a but water system. Exterior will be covered with rustic and cement plas-Plans are now out for figures and bids will be opened on June 2nd. An official proposal appears in another column of this issue.

LOS GATOS, SANTA CLARA CO., CAL -Convent, 4 story and base, brick. Cost not stated. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owners, Sacred Heart Noviciate Convent. The building will be erected on the grounds of the present institution and will cover a large ground area. There will be dormitories and private rooms, class rooms, chapel, study halls and departments of domestic science. Plans also provide for dining rooms and a large kitchen. Interior finish will be of pine throughout. There will be steam heat, modern plumbing and a of water system. Exterior of building will be faced with pressed

bank. Plans are complete and figures are being taken

ORANGE, ODANGE CO. CAL School, 2 story and base, brick, \$43,000, Architect, J. Phord Walker, 303 East Pourth street Santa Ana. Owners Orange Grammar Second Instrict. The building has been designed in Italian style and will contain eight standard sized class rooms berchers' rooms and assembly ollice, hall scatting 400 people and manual training and domestic schace rooms. Intewill be pine and maple floors. Plans provide for modern school plumbing. electric work and a plenum system of beating. Exterior of the building will be faced with pressed bink, Plans are complete and figures are being taken. Bids will be opened on May 14th. Plans and specifications can be secured from the architect

SAN MATEOUSAN MATEOUROUS CAL -School heating system Cost not stated Architects Stone & Wright, 24 South California Street, Stockton, Owners, Homestead 8-1-ool Justinet, Plans neen completed and figures are now being taken for the installation of a hot water heating system in the new school building in the Homestead District Bals will be opened on May 21st Plans can be secured from the architects or from the numerical of the school at San Mater

Contracts Awarded.
CHICO BUTTE CO., CAL. -Scanol, 2
story and base, tanck \$20,000. Architect, Chester Cole Chico Owners, Oakdale School District. The Corn Board ceived for the construction of the thikdale School and will readvertise the work. The lowest bid received was for \$54,500, while but \$30,000 is available for constitution. Aronitect Chester Cole will revise the plans. At the same meeting of the Board contracts were awarded for a four-room addition to the Caro Vecmo School the contract going to C. A. Crippen for \$5,994 -No. The contract for work at the Roseda'e School was awithed to Moore & Citise for \$7,394.50

SEWERS, STREET WORK AND WATER SYSTEMS

CALIFORNIA-State Highways, Cost not stated. Engineer State Highway Commission, Forum Bldg Sacramento, Owners, State of Colifornia, Bids were opened at the last meeting of the State Highway Commission for constructing lagi ways in the following counties Somono Shasta, Siskiyou, Lutte, Glenn and Te ama In several of the country bance can over the enginoei's estinor, and bods will probably be rejected. A complete list of the inputes together with the materials furnished by the State and the enginter's estimate will be found under the Leading of Sacramento, Stockton and Northern California in this issue

___^ STORES

LOS ANGELES UAL -Stores and offices, 6 and 7 story and base. Class A construction, \$500,000 Architects, Frederick Nooman and William Richards, Brockman Bldg I. A. Owners J. W. Robinson Co. The building will be erected on 7th street, extending from Grand avenue to Hope street. It has a fruntage of 333 feet on 7th street and 110 feet on each of the other streets. The structure will be of rem-The exforced concrete construction terior will probably be faced with terra cotta on all three street fronts. The interior finish and equipment will be complete and modern in every respect, and will include ten passenger elevators, two freight elevators conveyors, spiral chutes sprinkler sys-tem, steam heat, etc. The lease provides that the building be completed and occupied within two years, but it is expected this can be accomplished in twelve months. Working drawings are being prepared LONG BEACH, LOS ANGELES CO

CAL-Bank and others, 5 story and base, brick and steel. Cost not stated Architects, Krempel & Erkes, Henne Bldg , L. A. Owner, Mrs. L. Hauerwaas, The building will be creeted at the corner of Pine and Broadway streets and will cover an area of 50 by 150 feet. The first floor will be occurred by the Marine Commercial and Sivings Bank Each of the upper Hours will contain twenty offices. Interior finish will be of pine and hardwood. Plans provide for steam beat and elevator service. Special interior finish, ornamental plaster and bronze and bank vaults will be installed in the first floor Exterior of the building will be faced with pressed brack. Plans are

SACRAMENTO, CAL-Stores and of fices, I or 8 story and base, brick and steel or reinforced concrete, \$100,000 to \$140,000 Architect not selected. Owners, Sacramento Chamber of Commerce Architects E. C. Hemmings John W. Woollett and John P. Hill have submitted plans for a large commercial building to be erected on 7th street between I and I streets in Sactamento by the Chamber of Commerce Plans are being considered for both a five and an eight story building the five story is erected it will cost about \$100,000, if the eight story is erected the cost will exceed \$140,000 A selection of the architect will be made in a week or ten days

Contracts Awarded.

BAKER CITY, ORE.—Stores and offices, 3 story and base, brick, \$27,000 Architect, M. P. White, Baker City, Owner, Louis Sommers Contractor, D. Lysen, 204 Columbia street, Portland Contract price, \$27,000.

THEATRES.

FRESNO PRESNO CO CAL-Theatre and offices, 4 story and base brick and steel, \$80,000 Architect, Edward T. Foulkes, Crocker Bldg, S F. Owner, T C White, Fresno, The building will be erected on I street and will have a frontage of 100 feet by a depth of 150 feet. Construction will be fireproof with a complete steel frame brick walls, concrete floors and stair-Interior partitions will be of metal lath and pluster. Interior finish will be of pine and bardwood with some metal trim. Metal window sash and frames are specified. The theatre will have a seating capacity of 1500 There will be two stores besides the main body of the theatre on the first floor, Upper floors will be arranged for a number of offices. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly

Contracts Awarded. Theatre and of-SEATTLE. lices, 6 story and base. Class A construction, \$300,000. Architect, B. Marus Pretica, Empire Bidg., Seattle. Owner, Alex Pantages. Contractor, Hans Pederson, Madison Bldg., Seattle, Contract price, \$300,000.

- 0 SEALED PROPOSALS.

PROPOSALS FOR COLUMN BUILDING. COLD STORAGE

NOTICE is hereby given that the Port of Seattle Commission of the Port of Seattle Commission of the Port or Seattle Commission of the Port or Seattle Proposals up to 1530 orclock, May 25, 1914, at its office, 83 orchest of the Commission of the following Control Waterfront Improvement of for the construction of the following subdivision of what is known as the Central Waterfrom Improvement of the bed on the secondary with the plans and specifications for the same, now on file in the office of the said Port Commission, which said plans and specifications are now subject to publications are now subject to pubinspection: COMBINED OFFICE,

nc inspection: COMBINED OFFICE, WARM AND COLLO STORAGE WAREHOUSE. Bidders are also invited to submit alternative bids upon designs of their When the complishing the purposes of the form and swelfall me prepared by said Port Commission, such alternative bids must be essentially in as full detail, both as to specifications, drawings and plans as are those prepared by the Port Commission said alternative hids to be subset to the provisions of the proposal, general specifications of the proposal general specifications of the proposal seneral specifications prepared by the Port Commission. for accomplishing th

on. Each bid must be accompanied by a carn bid must be accompanied by the certified check payable to the order of the Port Commission of the Port of Senttle, for a sum not less than five percent of the amount bid.

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ont of the amount did.

The Port Commission reserves the ght to reject any and all blds.

Dated at Seattle, Washington, this at day of May, 1914.

PRT COMMISSION OF THE PORT

SEATTLE.
C. E. BEMSBERG. OF NOTICE TO BIDDERS.

Secretary of the High School Rome on Education, Room 300 (City Hall, Sacramento, California, The equipment shall be delivered at The equipment shall be delivered at The equipment shall be shown in the end of the end of the contract.

A certified check in the sum of the half of the contract of the end of the me 300, City Half, Sacramento, not r than 10:30 n. m. Fridny, May 22nd, the High School Board of Edu-on reserves the right to reject any cation and all bids.

CHAS, C HUGHES,
Secretary High School Board of Edu-

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International English of the Panama-Pacific International English of the Panama-Pacific International English of the Panama-Pacific Pana

LOUIS R. HOLM, Sec. R. J. BRODE, Vice-Pres W. R. BRODE, Pres.

BRODE IRON WORKS

Established 1886---Incorporated 1913

Tel. Kearny 2464.

Fabricators and Contractors of Structural Steel and Ornamental Iron Work Office & Works: 31-37 Hawthorne St., bet. Howard & Folsom Sts., San Francisco, Cal.

in accordance with plans and specifica-tions on file in the office of the Director

ons on file in the office of the Director f Works. Each proposal must be accompanied a certified check payable or of the Panama-Pacific all Exposition Company in de in International of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the re-When the award of contract is made all checks will be returned to the respective bidders, except that filed with the seceptical proposal or bid, which the seceptical proposal or bid, which cessful bidder signing the contract and filing the required bond. A bond in the sum of fifty (30) per cent of the contract and filing the required bond. A bond in the sum of fifty (30) per cent of the contract, the sureties thereon must be satisfactory to the Buildings and Grounds can be sureties thereon must be satisfactory to the Buildings and Crounds. Progressive payments will be made. The right is reserved to reject any free right is reserved to reject any free right is reserved to reject any company. Plans and specifications or the rector of Works, Room for Service Building. Fillmore and Chesting Street, with the characteristic service and contractive will be refunded upon the ingood condition. By order of the Buildings and Grounds Committee, Chairman, Chairman,

Committee. WILLIAM H. CROCKER, Chairman, (*

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Supervising Architects Office Washington, POSALS, Will be received at this office until 3 ctock 1. M. June 16, 1014, and then opened, for furnishing and instance, this office, at the discretion of the Su-pervising Architect. O. WENDEROTH Supervising Architect. (*)

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Super-vising Architects office, Washington, D. C., May 2, 1914—SEALED PRO-PRALES will be opened in this office at tion complete (including mechanical equipment, interior lighting faxtures and approaches) of the United States and approaches of the United States ing is one-story, with a mezzanine and basement, with a ground area of ap-proximately 4,315 square feet; stone, nosition and tile roof, first floor of fire-proof, construction. Drawings and TREASURY DEPARTMENT. position and nile root; first noor of ince-proof construction. Drawings and specifications may be obtained from the custodian of site at Hanford, Cal., or at this office, in the discretion of the Supervision Architect. O. WENDE-ROTH, Supervision Architect. (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure. State Engineer, Capital Building, Sacramento, California not be not including 12 o'cleck, noon. Thursday, June 4th, 1014, wald birds and reading for the construction and erection and hard-law, and the state of the construction and erection in buildings, not be known as understanding the known as understanding the known as construction and erection and buildings to be known as understanding the state of the sta

Entire Work, and must be submitted on forms prepared and furnished by the State Department of Engineering the State Department of Engineering check in the sum of ten per centum (19%) of the sum of the hid must accompany each bid. \$19,000 Dollars will be required on plans and specifications, the deposit to be returned immediately on the return of the plans.

immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, Catifornia, in good condition.

The State Department of Engineering reserves the right to reject any motivation of the state of

State Engineer, (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be precived by W. F. McClure, State Engineer, Capitol Building, Sacramento, California, up to and Including 12 o'clock, moon, Wed-W. F. McClure, State Engineer, Capitols Building, Sacramenio, Childronia, an de Building, Sacramenio, Childronia, and the Building, Sacramenio, Childronia, and the sacrament of the publicly opened and read for farmbhing all plant, materials, and the construction and erection of buildings to be known as the Duiry Buildings at the Napa Sinte Hospitol, Appa, and specifications therefor, copies of which may be obtained on application to the State Department of Engineers, Such Julks will be received for the Entire Work, and must be submitted on forms prepared and funished by the State Department of Engineering, the State Department of Engineering, check in the sum of ten per centum (1983) of the sum of ten per centum (1983) of the sum out of the led must accompany each bild. State Bull of the per centum (1983) of the amount of the led must

(10%) of the amount of the but must accompany each bid.

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and specifications to the State bepari-ment of Engineering at Secument. California, in good condition. The State Department of Engineer-ing reserves the right to reject our and all bids and to waive any infor-mality in any bid received. Moreover, the McClure, Sect. Engineer. Secremento California, and plainly marked on the envelope: "Proposal for bolay Build-ings, at the Napa State Hospital Napa, California," rnia

W. F. MECLURE. (Signed) State Engineer (*) -

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Capital Building, Sacramento, 'alifornia, us to and including 12 o'clock, noon, Monday, June 1, 1914, said bids then and there to be publicly owned and read follow, and follow, and the said that a said the said that the said that the said that a said that the tablet, Praising and Tank for Stine for the Venducine State Usspiral, Talmage, California, in accordance with the specifications therefore copies of which may be obtained on Englineering, Secamento, California, Such bids will be received for the Entire Work, and must be submitted on forms prepared by the State (see the California of the California of the State (see the California of the California of the State (see the Ca

on the return of the plans and specificious to the State Department of Engenering at Sacramento, California, in good condition.

The State Department of Engineer-The State Engineer, Sacramento, McClure, State Engineer, Sacramento,

All holds must be addressed to W. F. McClure, State Engineer, Sacramento, California, and plainly marked on the envelope: "Proposals for Gas Holder, etc., Mendocuno State Hospital, Tal-mage, California." W. F. McCLURE, (Signed)

State Engineer. (*)

NOTICE TO CONTRACTORS.

SEALED EIDS will be precived by W. F. McClure, State Engineer, Capitol Luriding, Sacramento, California, up to and Including 12 o'clock, moon, Tuesday, June 2, 1914, said bitis then and there to be publicly opened 9nd read for formishing all plant, materials, and for the construction and erection of no for the construction and erection of no finding, ludustrial Home for Adult Hind, Onland, California, in accordance with plans and specifications tained on application to the State Pepartment of Engineering, Sacramento, California.

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PROPOSALS FOR CONSTRUCTING DREDGE.

DREDGE-Sealed proposals for con DREDGE—Sealed proposals for constructing the steel sea-going hydraulic happer dredge San Pablo will be revelved at this office until 11 n*denck a. m. June 18, 1914, and then publicly whened. Information on application, public the steel of elseo.

PROPOSALS FOR RUILDING.

HULDING, STC.—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be opened in this office at 2 p. m. Mny 29, 1914, for the construction of the control of BUILDING, ETC .- Treasury Departvising architect.

PROPOSALS FOR STEEL RIFORCEMENT AND LUMREB. REIN-

STEEL REINFORCEMENT. LUMBER, ETC.—Department of the Interior. U. S. Reclamation Service, Washington, S. Reclamation Service, Washington, and the Color of the United States Reclamation Service, Maid, Monta, until 2 o'clock p. un. Uny 20. BHI, for earthwork and structures on it c Second Unit of Vandalla South Canal, involving alout 14:5009 cubic Canal, involving alout 14:5009 cubic vards of excavation, 300 cubic yards of teinforced concrete, the placing of 18,-000 pounds of steel reinforcement and

the placing in wood a structures of testimon feet. B. M. et al. 1985. The word of the word of the structure of the word of the structure of the word o

Service, W Falls, Mont BIEN actio Mont or Malia acting director -

PROPOSALS FOR BEILDING.

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STATE OF CALIFORNIA

DEPARTMENT OF ENGINEERING CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be a SELUED PROPOSALS will be never, which is a subject to California Heads with the most considerable and the california Heads and Head

otti 2 oʻrdock P. M., May 25, 1914.

Humbold County from fivery the to Shively (1-Hum-1-1); about 7.2 miles in leveth, to be graded Colusa County from Hersley to Ber-thi (1H-04-7-A) about to S miles in lemeth to be built of Portland cement

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S.1 no County from Fritfield to Vacavit' (III-Sol-7-C), about \$5 unles in
length to be built of Cortland ement

concrete Tolare County from Telesco to Tagus Sidire (VI-Tul-1-C) about 13 miles in length, to be built of Portland ement

Los Angeles County from Liebra Mountain to the northerty boundary (VII-L. A-4-D about 1°7 miles it length to be built of Portland rement concrete.

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CHARLES D BLANEY, NEWELL D. DARLINGTON, CHARLES F STERN, Highway Commission CHARLES F STERN, differnia Highway Commission AUSTIN B FLETCHER, Highway Engineer, WILSON R. ELLIS Californi

Date: spril 22, 1911,

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Survising Architect's Office, Washing D. C., April 28, 1914, SEALET P. Posals will be opened in this of the control of t D. C. April 28, 1914.—SEALED PRO-POSALS will be opened in this office at 3 P. M. on June 9, 1914, for the con-struction (including mechanical equip-ment, lighting fixtures and approaches) of a two-story and basement with a office-story reconstruction. of two-story and approaches) one-story per sate states on the same of the same of the same of the same and brick-faced and area, montrepression and the roof, for the Printed States not office at Cideo, Cal. Drawings and see inhardous may be obtained from the same of the of a two-story one-story rear

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT. Super vising Architects office. Washington D. C. April 24, 1914-18-EALED D. D. C. April 24, 1914-18-EALED D. PIEKALS with be opened in this officer at the construction complete tinchnding mechanics that the construction of the full state of the full state of the full state past office at Brigard Francisco and Deep Land Company of the construction of the construct Superthis office no Lained from the custodian of site at Brigham City, Utah, or at this office in the discretion of the Supervising to the discre chitect, t Architect, on of the Supervising Ar-WENDEROTH, Supervising

PROPOSALS FOR HEATING AND VENTUATING.

OFFICE OF THE BOARD OF PUB-c Works of the City and County of the Francisco.

led proposals will be received a case of the control o

wentilating system in the Cooper Schot fauliding.
Progressive payments will be mad, Said work must be done in accordance with the specifications on file it office of the Board of Public Vork within reference is hereby mad within reference within two within the commenced within two commenced within two commenced within the callendar within the made of Public Works, and completed within three hundred (200) calendar days there safter. payments will be made in accordompleted within three calendar days there-

The amount of bond for faithful per-formance of contract has been fixed at \$1,000,00,

All proposals offered must be accompanied by a check certified by a re-sponsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the Clerk of the Sumount not less than

amount not less than ten per cent of the asgregate of the proposal. Printed proposal forms will be fur-nished gratuitously upon application at the office of the Architect, and all proposals must be made upon such

rms. The Board of Public Works re The Board of Public Works reserves the right to reject any and all bids. By order of the Board of Public Works

RICHARD J CLINE.

Secretary.

PROPOSALS FOR BUILDING.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco. County of

S.In. Francisco.
Seated proposals will be received at Seated proposals will be received at the seated seated by the seated seate

The General Construction of the tunger School Building, to be situated at the southwesterly corner of Jones Progression at Streets, and Lombard streets.

Progressive payments will be made.
Said work must be done in accordance with the specifications on file in
the office of the Board of Public Works,
to which reference is hereby made,

the office of the Board of rubic works, to which reference is hereby made, and must be commenced within five (5) calendar days from the receipt of written notice from the Board of Public Works, and completed within three himdred (300) calendar days thereter. The amount of bond for faithful per-

formance of contract has been fixed \$20,000.00, All proposals offered must be accom-

All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the supervisors for a smooth of the supervisors for a smooth of the supervisors for an amount not less than ten per cent of the supervisors of the super

rms.
The Board of Public Works reserves The Board of Public Works reserves the right to reject any and all bids. By order of the Board of Public Works. RICHARD J CLINE, Secretary.

PROPOSALS FOR BOILEBS, OIL BURNERS, ETC.

Bullers Oil Burners, etc.—Section proposals, indersed "Proposals for Heating Plant, Bollers, and Accessing the Proposals of March 1997. The Proposals of March 1997 of the Proposals of March 1997 of the Proposals of March 1997. The Proposals of March 1997 of the Proposals of March 1997. The Proposals of March 1997. The Proposals of March 1997. The Plant and Specifications can be determined by March 1997. The March 1997 of the March 1997. The M

BUILDING NOTES.

The average number of stories in buildings on Manhattan is 4.8. In the downtown district, where most of the skystrapers are, the average is but 6.4

The most expensive apartment in the world is a certain floor of the twelvestory building at Eigthy-first street and Fifth avenue, the rental of which is close to \$25,000 a year. The building stands on the most costly land available for such houses, and contains every known device to render it safe and comfortable. Land on Fifth avenue is worth about \$100 a square foot, and the site of No 998, which is the number of the apartment house, contains 12,you square feet. No other building of equal size in the metropolis has so heavy a ground charge to carry. The represents an investment close to \$5,000,000. Divided between the twelve floors give \$250,000 a floor.

. Fifteen nations have officially adopted the new standard carat of 300 milligrams for use in weighing precions stones.

Slabs of natural eark, expanded to more than twice their original size, has been invented in England for cold storage insulation.

Firms desiring news from certain lacalities like San Francisco, Los Angeles, Portinad, Scattle, etc., will find all such Hens, commencing on this page, all carefully classified as to location. These same Hens are repented in the fore part of the news department, under dirithet hendings, such as Banks Churches, Hotels, etc.

SAN FRANCISCO.

BUNGALOWS - 2, 112 story and base, frame, \$2,250. San Francisco. Architect, none. Owner, B. J. Hooper, 450 12th avenue, S. F. These two houses will be erected on the west side of 19th avenue north of Balboa street. Each will contain six room and bath, Interiors will be finished in pine and redwood with some hardwood floors. There will be an open fire place in each living room. Mantels will be of tile. Automatic water heaters will be installed. Bath rooms will have tile wainscot and composition floors. Exteriors of the houses will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

RESIDENCE - 2 story and frame, \$2,500. San Francisco. Architect, none. Owners, Costello and Feerick, 83 College avenue, S F. house will contain six rooms and bath and will be erected on 19th avenue north of Anza. Interior finish will be of pine and redwood. Hardwood floor will be used in the living room. There will he an open fire place and tile An automatic water heater mantel. will be installed. Exterior of the dwelling will be covered with rustic and cement plaster on metal lath Plans are complete and the work will he done by Day Labor.

STATE EXHBIT BUILDING — 2 story, frame and plaster, \$40,000 San Francisco. Architect, A. F. Heide, 46 Kearny street, S. F. Owners, State discussion of Washington, Architect Heide has completed details for this building and bids will be called for at once. Besides providing exhibit space for the state's industries, there will he a large auditorium, social balls, a moving picture theatre and governor's quarters. Exterior will be faced with cemen plaster. An official proposal will be published in these columns.

STREET WORK—Cost not stated. San Francisco. Engineer, Director of Works, Service Bidg., S. F. Owners, Panama-Pacific International Exposition Co. Plans are complete and figures are now being called for street paying at the Exposition grounds The roadways are to be covered with asphaltic oil or asphalt wearing surface, Rids will be opened on May 21st. An official proposal for the work appears in another column of this issue Plans and specifications can be secured from the Director of Works.

APARTMENT HOUSE—2 story and base, frame. Cost not stated San Francisco. Architect, Herbert Maggs, 125 Alpine street, S. P. Owner's name withheld. The building will be erected on the north side of Sutter street east of Broderick, having a frontage of 27½ feet and a depth of 120 feet. Interior will be arranged for a number of two and three room suites, which will be finished in pine and elm, Hardwood floors will be used in the living rooms. There will he steam heat and a hot water supply. All suites

will have private baths and wall beds. Buth rooms will be finished in the with composition floors. Entrance will be wainscoted with the and marble Exterior of the binding will be covered with rustle and cement plaster on metal lath. Plans are complete and figures are being taken.

APARTMENT HOUSE-3 story and hase, frame, \$15,000 San Francisco Architects, Smith & Stewart, 211 Kearny street, S. F. Owner, Thomas Me-Grath. The building will be erected at the southeast corner of Lankin and Valleio streets, and has been designed to cominin three large soutes of from six to seven rooms. Interiors will be finished in pine and hardwood witwater supply and open fire places Mantels will be of tile Bath rooms Bath rooms will be finished in tile and will have composition floors. Entrance will be finished in marble and tite Exterior of the building will be covered with cement plaster on metal lath and a brick veneer base. Plans are complete and figures are being taken.

PIER NO. 15—Precorded pide construction. Cost not study. San Francisco, Engineer, Jerome Newman, Union Perry Bilds, S. P. Gwners, State of California. Bulk opened for the construction of Pier No. 15 on the San Francisco water from by the State Board of Harbor Commissioners show the San Francisco Innige Co low on one proposition at \$65,500, and the Harly-Tiblitts Construction Co low on the other proposition at \$55,227. A complete list of the bods will be found under the heading of San Francisco in this issue.

CHURCH—I story and base, framecost not stated. San Framelson, Architect, Edgar A Mathews Phelan Bldg, S. F. Owners, Christian Science Church. This hulliling, the third to be erected in San Framelson, will be located on Halght street near the Park, and will cover a large ground area. There will be several reading rooms and study rooms hesides the main anditorium. Interior finish will be of pine throughout. Plans provule for a central heating system. Exterior will be faced with cement plaster. Plans are nearly complete.

FLATS-2 story and base, frame, \$4,000. San Francisco, Architect, none Owner, Emil Nelson, 580 Jersey street. S. F. The building will be elected on the north side of Rivoli east of Slanyan street, and will cover an area of 25 by 52 feet. There will be two modern flats of five and six rooms. Interior finish will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and tile montels. Both rooms will have tile wainseat and composition floors. Automatic water heaters will be installed. Exterior of the building will be covered with rustle and cement plaster on metal-Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

FLATS-3 story and base, frame, \$10,000 San Francisco, Architect, E. E. Young, 251 Kearny street, S. F. Owner, Edward E. Young, The building will be ejected on the north side of Pine street west of Hyde covering and are of 25 by 96 feet. There will be -ix modern flats of four, five and six rooms internets will be finished in pine, hardwood veneer and oak floors, Each living foom will have an open fire place and tile mantel. There will be automatic water heaters installed. Both rooms will have tile wainscot and composition floors Exterior of the building will be covered with rustic and cement plaster on metal Plans are complete and the work will be done by Day Labor. Materials are being purchased,

GARAGE-2 story and base. construction. Cost not stated. San Francisco, Architect, none. Owner, H. A. Schroeder, 3151 Sacramento street, S F. The building will be erected on the north side of Green street east of Octavia, and will have a frontage of 55 feet and a depth of 137 1/2 feet. Construction will be fireproof with reininited concrete foundation, brick exterior walls and steel roof trusses. There will be the usual storage space. office and a completely equipped mathine shop. Interior will be finished in pine with a cement flood. Special gasoline storage tanks will be installed. Exterior of the building will be faced with cement plaster. Plans are completee and in the hands of the owner who will do the work by Day

HOTEL-7 story and hase, brick and steel, \$70,000. San Francisco, Archi-tects. Smith & Stewart, 244 Kearny tects, Smith & Stewart, 244 street, S. F. Owner, A. O. Stewart, The building will be crected on the north side of O'Farrell street east of Taylor, having a frontage of 271/2 feet and a druth of 137% feet. There will be one store besules the hotel office and lobby in the first floor. Upper floors will contain a total of 65 rooms, all of which will have private baths. Interlor tinish will be of pine with some ornamental plaster in the lobby. Plans provide for steam heat, elevator service and a hot water supply. rooms will have tile wainscot and composition floors. Exterior will be faced with red pressed brick trimmed with white terra cotta Plans are complete and ngures are being taken.

HOTEL-3 story and base, \$14,000. San Francisco, Architects, Phillip Schwerdt & Co., Phelan Bldg., Owners, Hyman and Isaac Wolf. The building will be erected on the west side of Sixth street south of Howad, covering an area of 25 by 108 feet. Interior will be arranged for a total of 60 rooms and a number of public wood. There will be of pine and renning water in each room. Bath rooms will have tile wainsent and composition figure. Exterior of the building will be covered with rustic and cement pluster on metal lath. Plans are complete and bads have been taken under advisement.

RAILROAD CONSTRUCTION—\$142,0000, San Francisco, Engineer, City Edil, S. F. Owners, City and County of San Francisco, Elias opened at the last measure, City and County of San Francisco, Elias opened at the last measure, and the construction of the new Municipal Railroad on Potrero street showed

Caton & Smith low men at \$131,767.80. They will probably be awarded the contract. A complete list of these figares will be found under the heading of San Francisco in this issue

BORING WELLS FOR MUNICIPAL WATER WORKS-Cost not stated, San Francisco Engineer, City Engineer, Temporary City Hall Owners, City and County of San Francisco W. H. Haley submitted the lowest figure for botting wells for the city. His figures were \$5.40 per foot on both propositions asked

CITY HALL-4 story, dome and base, \$4,500,000. San Francisco. Architects. Bakewell & Brown, 251 Kearny street, S F. Owners, thty and County of San Francisco. Bids were opened at the last Wednesday afternoon meeting of the Board of Public Works for the metal lath and furning and plastering for the new city hall Three proposi-tions were asked for First, the plastering, second the metal lath and furring and third for both metal lath and futting and plastering Gustave Johnson was low on proposition three at \$171,000. A complete list of the bids received will be found under the heading of San Francisco in this issue,

HUSPITAL YARD WORK AND LIGHTING FIXTURES-Cost not stated, San Francisco Architect. Department of Architecture Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids opened for the yard work, brok walls, fence work, etc., at the San Francisco Hospital show C. L. Wold low on the four propositions. He will probably be awarded the work. The lekelhelmer Bros were low on the lighting fixtures at \$12,780 A complete list of these ngures appears under the heading of San Francisco in this issue.

LIBRARY-3 story and base Class A construction, \$1,000,000. San Francisco. Architect, George William Kelham, Sharon Bldg , S. F. Owners, City and County of San Francisco judges in the San Francisco Library Competition last Friday announced the selection of George William Kelham, Sharon Building, as the architect for the new million dollar library to be elected in San Francisco's Civi - Center. Cass Gilbert of New York, Paul Cret of the University of Pensylvania and Hon. James 11 Phelan acted as judges. The decision was reached after nearly a week of deliberation. The competition was invitational and was limited to San Francisco aichitects. Six architects were invited, including George William Kelham, Edgar A. Mathews Albert Pissis, Ward & Blohme, Reid Bros., and G. Albert Lansburgh. As a reward for his design Mr Kelham will be commissioned by the Library Trustees to complete the work, while the other five contestants will be awarded \$1,000 each. Plans were placed on exhibit in the Assembly Hall of the Phelan Bullding where they at once attracted a large number of visitors, many of whom were among the leading architects of the city. An expression of general satisfaction with the selection of the winning design was heard from all sides. Drawings on exhibition show the principal elevations and floor plans. There is a ground floor, the main or second floor and g third flood. The winning design is an exceptionally meritorious piece of work in the classic style, while the rendering is beautifully done. This is

true of nearly all of the designs submitted. The library building will be erected on property bounded by Lukin Hyde, McAllister and Fulton streets Hyde street will be cut through to what is now City Hall avenue

APARTMENT HOUSE—3 story and base, frame, \$30,000, Sin Flancisco Architect, Frederick H. Meyer, Bank ers' Investment Bldg. S. F. Owner Mrs. Bertha overfeld. The building will be erected at the corner of Green and Fillmore streets and will cover a considerable ground area There will be a number of two and three room suites, all of which will have private baths and wall beds. Interiors will be finished in pine and redwood with hardwood veneer. Plans provide for steam heat and a hot water system. Bath rooms will have composition floors and tile wainscot Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

TANK HOUSE-Reinforced concrete. \$5,000, San Francisco Architects, Righettl & Headman, Phelan Elds., S F. Owner. J Allee This work will be done at the large plant of J. Allee at 2148 Folsom street. The tank house will be 30 by 33 feet. Steel columns and roof trusses are specified. Metal lath and plaster will be used rior will be faced with cement plaster Plans are complete and figures are he-

SUBTREASURY-2 story and base Class A construction. Cost not stated San Francisco, Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Government. Bids are being called for on furnishing the lighting fixtures for this building. Bids will be opened on June 19th. Complete information and specifications can be secured from the Supervising Architect. An official proposal appears in another column of this issue.

RESIDENCE - 2 story and base. RESIDENCE — 2 story and base frame, \$7,000. San Francisco Archi-tect, Harvey Partridge Smith, Blake Bldg., Oakland. Owner, M. M. Marks, 2122 Hearst avenue, Berkeley, The dwelling has been designed for an eight-room house with two baths and sleeping porch, and will be elected in West Clay Park. Interior finish will he of pine and redwood with some oak veneer. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Montels will he of tile. Bath rooms will have tile wainscot and composition floors, an automalic water heater will be stalled. Exterior of the dwelling will be covered with cement plaster metal lath. Plans are being prepared

FLATS-3, 2 story and base, frame \$4,000 each. \$4,000 each. San Francisco, Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster street, S. F. These buildings will be erected up the west side of 18th avenue near California. Each has been designed to contain two modern flats of five and six rooms Interiors will be finished in pine and redwood with some elm panels and beam ceilings. Hardwood floors be used in the principal rooms. There will be open fire places and the man-Automatic water heater are specified. Bath rooms will have tile wainscot and composition floor Exteriors will be covered with shiplap

and fustic with a brick vener base. Plans are complete and in the hands of the owners who will do the work by av Labor,

FLATS-2 story and base, \$5,000, San Francisco, Architect, E. E. Young, 251 Kearny street, S. F. Owner, Thomas Scoble, 363 14th ave-The building will be erected on the east side of 9th avenue near Balbos, and will have a frontage of 30 feet by a depth of 65 feet. There will he two flats of five and six rooms. Intertor finish will be of pine and redwood with some hardwood Hoors, Open tire places and tile mantels will be used. Bath rooms will have tile wainseat and composition floors, Automatic water heaters will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and the work will he done by Day Labor. Materials are now being purchased,

GARAGE-1 and 2 story and base-Class A construction, \$40,000, San Francisco, Architect, Sylvain Schnaittacher, First National Bank Bidg., S. Owner, G. P. W. Jensen. The buildthe will be erected for the Taxi Cab Company of California, and will ocoup, the northeast corner of Bush and Larkin streets, covering an area of 13712 by 13712 feet. Construction will be threproof throughout with a steel frame, reinforced concrete walls, floors and roof slabs. There will be steel roof trusses. Plans provide for a large amount of storage space and a machine shop. Metal window sash and frames will also be used. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

State Highway Bids In Seven Counties.

Complete List of Figures Opened at the Lust Meeting of the State Highway Commission.

Bids were opened by the State Highway Commission at their last meeting for constructing highways in the following counties; Sonoma, Shasta, Siskivou, Butte, Glenn and Tehama. complete list of these bids together with a list of the materials furnished by the State and the engineer's estimate for the job follow:

SONOMA CO. DIV. 4 ROUTE 1 SEC. A. W. J. Schmidt, Berkeley \$53,305.80 James H. Smith, S. F...... 44,572.00 Tieslan Bros., Berkeley..... 59,281.50 J. D. Niman & Son, Turlock. . 42,059,40 Hard Bros., Sacramento..... 38,699.20 G. W. Conners, Eureka..... 48,270.90 H L. Petersen, S. F. 43,738,00 Fred Leffler, S. F...... 40,748.00 The Daniel O'Day Co., S. F..., 56,020.00 Moffett & Mead, S. F. 51,478.20 Fairbanks & Baechtel, Willits 46,234.40

Engineer's Estimate, \$42,294.47 Materials furnished by State: Pipe railing, reinforcing steel, corrugated iron pipe, and Portland cement. Total \$3.091

SHASTA CO. DIV. 2 ROUTE 3 SEC. D. Herry, Mackie & Co., S. F \$66,714 Engineer's Estimate, \$53,436.13. Materials furnished by State: Pipe

railings, reinforcing stee!, corrugated iron pipe and Portland cement. Total, \$6,458.55

SISKIVOU CO, DIV 2 ROUTE 3 SEC. C. W. H. Maoon, Klamath Falls ... \$29,842 Berry, Mackie & Co., S. F.... 47,546 John W. Sweeney, Portland,

Engineer's Estimate, \$29,805.47.
Materials furnished by State: Pipe railings, reinforcing steel, corrugated iron pipe and Portland cement Total,

BUTTE CO, DIV 3 ROUTE 3 SEC. D. Fred Leffler, S. F \$62,307.00 Clarke & Henery Constr. Co.,

Engineer's Estimate, \$51,169.71. Materials furnished by State: Pipe

railings, reinforcing steel, corrugated iron pipe, Portland cement, sand and coarse aggregate for concrete. Total, \$5,240,80.

GLENN CO. DIV. 3 ROUTE 7 SEC. C Clarke & Henery Constr. Co... Sacramento\$48,865 M. Jacinto, Sacramento...... 40,996 Engineer's Estimate, \$36,693.51.

Materials furnished by State: Pipe railings, reinforcing steel, corrugated iron pipe and Portland cement. Total, \$22,225.84.

TEHAMA CO. DIV. 2 ROUTE SEC. A. Clarke & Henery Constr. Co., Sacramento\$71,451.80

Engineer's Estimate, \$49,615.60. Materials furnished by State: Pipe railings, reinforcing steel, corrugated iron pipe and Portland cement. Total \$28.173.04.

Open Bids For Pier On Waterfront

Bids for Pler No. 15 Submitted on Two Propositions. Four Sets of Bids Were Received.

Blds were opened at Thursday's meeting of the State Board of Harbor for constructing Pier Commissioners No. 15. Four bids only were received. That of the San Francisco Bridge Co. was low on Proposition 1 and Healy-Tibbitts Constr. Co. was low on Proposition 2 at \$75,337. Following is a list of the figures:

Pler No. 15. Prop. 1 Prop. 2 Ridders Thomson Bridge Co....\$72,500 \$80,000 Hyde-Harjes & Co..... 75,000 83,000 San Francisco Bridge Co 68,760 77,259 Healy-Tibbitts Con. Co. 73,373 75,337

After opening the bids the Board of Commissioners adjourned until three n'clock, May 8th.

Architect Kelham To Design Library.

Judges in Library Competition Announce Their Selection For Million Doling Building.

The judges in the San Francisco Library Competition yesterday announced the selection of George Willlam Kelham, Sharon Bidg., as the ar-

City Bids Opened.

Board of Public Works Receives Figures Amount of Work. For a large Another City Line.

Au unusual number of bids were opened at the Wednesday afternoon meeting of the Board of Public Works Included in these were the plastering metal lath and furring for the new City Hall; construction of the Poirero Municipal Railroad line; boring wells for the Municipal Water Works; vard work at the San Francisco Hospital and furnishing lighting fixtures for the same institution. Following is a complete list of the bids as opened:

Potrerp Street Unneipal Line 145,476,50 F. Rolandi R. C. Storrie & Co...... 138,474,00

Healy-Tibbitts Con. Co., 151,310 00 Engineer's Estimate, \$142,200.

Bids for boring wells for the Municipal Water Works were received on the lineal foot basis with two propositions considered.

Horing Wells for Water Works. W H Haley Prop. (1) \$8.10; Prop.

CD 85.10. 1t. Bacon Co. Prop (1) \$18.40; Prop (2) \$13.00

A E Clark Prop. (1) \$18.50; Prop. (2) \$15.60.

Vard Work, San Francisco Hospital.

Elmer Carlson Prop (1) \$88,600; (2) \$56,600, (3) \$53,000; (4) \$81,000.

r L Wold (1) \$79,618; (2) \$77,000; (3) \$75,418; (4) \$72,800.

H A Klyce (1) \$94,890; (2) \$91,916; (3) \$90,590, (4) \$87,920,

T W. McClenahan Co. (1) \$88,330; (2) \$86,330, (3) \$83,230; (4) \$51,230, Grant Fee (1) \$91,900, (2) \$91,900; (3)

\$59.900 (4) \$87.900. Newsom & Kohn (1) \$88,472 (2) \$86,-172, (3) \$86,746; (4) \$84,746.

Reed & White (1) \$88,000; (2) \$86,000

(3) \$83,000; (4) \$82,000. McSheehy Bros. (1) \$86,652; (2) \$85,-077, (3) \$82,032; (4) \$80,457.

Monson Bros. (1) \$81,762; (2) \$79,462; (3) \$76,161; (4) \$-

D. C. Holt (1) \$94,440; (2) \$92,640; (3) \$89,900; (4) \$87,840. Lighting Flatures, S. F. Hospital.

lekelheimer Brus. \$12,780 Thomas Day Co..... .. 14,775 A. G. Krauss...... 16,873 Leo J. Meyerberg Co..... 13,250

Three propositions were considered in connection with the plastering and metal furring for the New City Hall. Proposition (1) was for the plastering: Proposition (2) for the furring. and Proposition (3) included both plastering and metal furring.

Plastering and Metal Furring, City Hall,

Bidder	Prob. 1	Prop. 2	Prop. 3
Cornelius Collins	161.515	\$	\$
Sound Constr. & Eng Co.	25 600	175,500	251,100
		120,000	
A. Knowles		146,203	
Kaiser, McGuer & Simpson		110,200	
Peerless Fireproofing Co			
J. F. Smitb		119,000	214,500
Henry Bosch	68,500	147,000	
Holloway Expanded Metal Co	63,000		
William G. Gilmore	.63,000	137,000	200,000
Grant Fee			202,500
Floodberg & McCaffery		135,000	213,000
National Lath & Furring Co	65,930		
C. C. Morehouse	60.733	147,535	208,268
Gustave Johnson			171,000

chitect for the new million dollar library to be erected in San Francisco's Civic Center. Cass Gilbert of New York, Paul Cret of the University of Pennsylvania and Hon. James D. Pheian acted as judges. The decision was reached after nearly a week of deliberation.

The competition was invitational and was limited to San Francisco architects Six architects were invited including George William Kelham, Edgar A. Ward & Mathews, Albert Pissis, Blohme, Reid Bros. and G. Albert Lansburgh. As a reward for his design Mr Kelham will be commissioned by the Library Trustees to complete the work while the five second prizes will be awarded \$1,000 each. Plans were placed on exhibit in the Assembly Hail of the Phelan Bidg, yesterday at noon and at once attracted a large number visitors, many of whom were among the leading architects of the city. An expression of general satisfaction with the selection of the winning design was heard from all sides.

Drawings on exhibition show the principal elevations and floor plans. There is a ground floor, the main or second floor and a third floor. The winming design is an exceptionally meritorious piece of work in the classic style, while the rendering is beautifully done. This is true of nearly all of the designs submitted.

The library building will be erected on property bounded by Larkin, Hyde, Hyde McAllister and Fulton streets. street will be cut through to what is now City Hall avenue.

BUILDING CONSTRUCTION SINCE FIRE.

Unilding operations from May 1906. to April 30, 1914, as reported by Bureau of Building Inspection of the Pourd of Public Works, show that 50,-377 buildings have been erected at a cost of \$252,761,742. The following Is a list of figures as compiled by the Emigair:

No. 01	
Bldgs	Amount
167	\$ 33,072,954
198	14,669,186
2705	50,505,334
22373	17.836,143
2.9	8,014,000
4	4,277.663
24797	94,386,462
50277	\$252,761,742
	Bldgs 167 198 2705 22373 29 \$ 24797

Building Contracts Awarded. SAN FRANCISCO COLNTY.

	_		
No.	Owner	Contractor 	Amt.
154.	Raisch		3500
1543	Same	Same	3500
1011	Wrinn	Werner	1650
15.16	Lunes	Miller	2090
1547	Baumann	Klahn	3500
1548	Hooper	Hooper	2250
1549	Same	Saine	2250
1550	Dye	Dve	400
1551	Phelan .	Phelan	400
1559	Robbs	Braunton	150
1554	Brown	Brown	29.00
1555	Spreckels	W'n Sugar Ref	1000
1556	Davis	Ponsero	425
1557	Eggers	Petersen	7000
1558	Young	Lobreon	2800
1560	Caluzzi	Devencenzi	300
1561	Trombetta	Devencenzi	8000
1562	Costello .	Feerick	2000
1563	Schwarz	Crothers	2180
1564	Terry	Grieb	\$700
1565	Satteri	Kavani	1540
1567	Catem	Goericke	3785
1568	Curtin	Woolfrey	2200
1569	Skerrett .		6500
1570	Henzel	Spelt	1950
1571	Frey	Peterson	6800
1572	P P I E	Hyde	6210
1574	Hipridia Co	McCrooken	1860
1575	Home Lau	udry Schrader	2000
1576	Welsh	Parry	1900
1577	Peterson .	Peterson	1900
1578	Merchants	lce . Owner	1850
1579	Webb	Parry	1900
1580	Stablberg	Kountz	1142
1581	Papp	KingOwner	450
1583	Mugan	Segurson	4150
1584	Haller	Bergfeld	2600
1585	Goetjen		1347
1586	Miller	Conrad	5325
1587	Nelson	Nelson	1500
1559	Sobroldt	Schmidt	400
1590	McDermott	Warnecke	500
1591	Sweeney	Schulte	500
1592	Jacobsen .	Jacobsen	408
1593	Edner	Edner	500
1594	Stavrou	Stavrou	450
1595	Stalder .		415
1595	Porres	Darthouse	600
1598	McDonnell	Brutcher	300
1599	McGregor .	McGregor	1500
1600	Stidger	Stidger	1500
16,01	Pedler	Pedler	1700
1602	Reggiardo	Reggiardo	1800
1604	Witte	Thomas at last	177.10
1605	Same	Chalmers	4400
1606	Jacobs	Arnold	13984
1607	Potter	Foster	10984
1608	Carmedy .	Ruegg	5100
1609	Macdonald	Hadley	3860
1613	Boese	Braunton	3036
1614	Rosenthal	Rosenthal	400
1615	Sant Fe	Sullivan	125
1616	Pacific T &	TGatley	3000
1611	Fogarty	Wade	34(10)
1612	St. Ignatius	Musto	2723
1618	Lewelling	Sononem	400
1619	Clark	Sovies	400
1620	Pawlowski	Owner	450
1621	Hooker	Van Sant	750
1622	Nelson	Nelson	3800
1623	Granerholz	. Granerholz	1200
1625	Dallman	Finlayser	1000
1626	Fewer	Fewer	400
1627	Hirsh	Hirsh	1550
1628	Lucea	Bonsero	400
1629	Doeir	Doerr	1500
1630	Samuel .	Barrett	900
1637	Constant		2100
1633	Steinmetz	Moller	8452
1634	Haltmeyer .	. Tox Same Werner Werne	1700

1635 1636		$\frac{1200}{12160}$
han	E SEVENTH AVE 50 S of Two-story and basement i	
d w ∈	elling.	
Owne	r A J. Raisch, Crocker	Bl'g

San Francisco Architect . . None

Contractor. . Cox Bros., 1375 9th Ave. San Francisco.

COST. \$3500 (1543) E SEVENTH AVE 25 S KIRKham, Two-story and basement frame

dwellings. Owner. . . . A. J. Raisch, Crucker Bldg San Francisco,

Architect . . . None Contractor...Cox Bros., 1375 9th Ave. San Francisco.

COST, \$3500

(1544) SE YORK AND TWENTY-third One-story and basement frame dwelling. Owner. . . . Mrs. Rose Wrinn, 2781 23rd

San Francisco Architect . . . None. Contractor. J. H Werner, 1921 23rd, San Francisco.

(1545) N LELAND 250 W San Bruno Two-story frame store and dats, Owner.....M. Ongwarsky, - Leland

Ave., San Francisco. Architect . . . None,

Contractor. F. W. Nielson, 4137 24th, San Francisco,

COST, \$1650

COST. \$1600

(1546) E ELSIE 137 N Holly Park Circle being Lot 3 Blk 5 Fairs Sub Holly Park All work for one and one-half-story and basement frame cottage.

Owner.....Robt. J. Jones, 183 Highland Ave., San Francisco. Architect ... None.

Contractor. W. Miller, 49 Park, S. F. Filed May 4, '14. Dated Apr. 14, '14. Frame up \$522.50 Completed 522,50 Usual 35 days..... TOTAL COST, \$2090,00

Bond, \$1050. Sureties, J. Miller and M. Mazeau. Limit, 70 days after April 16 Forfeit, none. Plans and specifications

(1547) E EIGHTEENTH AVE 150 N Fulton. Two-story and basement frame (2) flats. Owner..... Edward Baumann, 163 Te-

hama, San Francisco. Architect ... A. Klahn, 27 Chenery, San Francisco. Contractor .. A. Klahn & Son, 27 Chen-

ery, San Francisco. COST, \$3500

(1548) W NINETEENTH AVE 75 N Balhoa. One and one-half-story and basement frame dwelling. Owner. B. J. Hooper, 450 124h Ave.

San Francisco Architect ... None.

Day's work. COST. \$2250 (1549) W NINETEENTH AVE 50 N

Balboa. One and one-half-story and basement frame dwelling

Owner. B. J. Hooper, 450 12th Ave., San Francisco, Architect . . . None.

Day's work COST. \$2250 (1550) E THIRTY-SIXTH AVE 75 N Auga. One-story and basement frame dwelling.

Owner...... Violet Dye, 581 56th Ave., San Francisco. Architect . . . None.

Day's work COST, \$400

(1551) GORE O'FARRELL & MARKET Install 14 ventilators in sidewalk. Owner.....J. D Phelan, 603 Phelan

Bldg., San Francisco. Architect ... None, Day's work.

(1552) S TEHAMA 100 W Fourth. Three-story and basement frame (3) flats.

Owner.....J. Coffey, 377 Clementina. San Francisco. Architect . . . None.

Contractor .. W. Props. 1301 Gough, San Francisco. COST, \$4000

(1553) W MAIN 137-6 N Bryant, Onestory frame office .

Owner. . . . Rolph Coal Co., Main, bet. Harrison and Bryant, S. F. Architect ... None.

Contractor. . Harold Braunton, 185 Stevenson, San Francisco. COST, \$450

(1554) W SIXTH AVE 50 S Kirkham Two-story and basement frame dwlg. Owner.....Lillie E. Brown, 1434 6th Ave., San Francisco.

Architect ... None, Contractor .. S. E. Brown, 1434 6th Ave., San Francisco.

COST, \$2900

(1555) S TWENTY-THIRD 120 Louisiana. Raise roof of warehouse. Owner.....J. D. and A. B. Spreckles Securities Co., 60 California, San Francisco.

Architect . . . Eng. Dept. Western Sugar Refining Company.

Contractor...Western Sugar Refining Co., 23rd & Louisiana, S. F. COST, \$1000

(1556) NO. 665 CLAY. Alter front and minor changes in restaurant.

Owner...... G. R. Davis. Architect . . . Curlett & Son, 958 Phelan Bldg., San Francisco.

Contractor.. Ponsero Bros., Stark Place bet. Stockton & Broadway, San Francisco.

COST. \$425

(1557) W GUERRERO 250 N 14th. Three-story and basement frame (3)

Owner.....Mrs. Frederick 142 Guerrero, S. F. Architect ... None.

Contractor...A Petersen, \$44 Guerrero, San Francisco. COST, \$700L

(1558) N PINE 92-10 W Hyde. Three-

story and basement frame (6) flats. Owner......Edward E. Young. 251 Kearny, San Francisco.

Architect ... E. E. Young, 251 Kearny, San Francisco. Day's work.

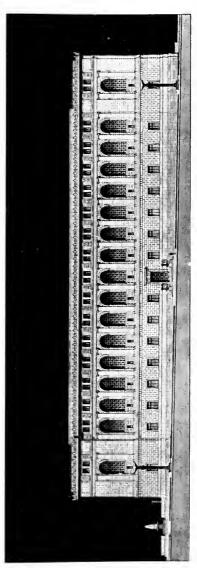
COST, \$10,000

(1559) E TWENTY-FOURTH AVE 200 S Anza. Two-story and basement frame dwelling. Owner......Paul Kraus & D. Schwart\ \ \

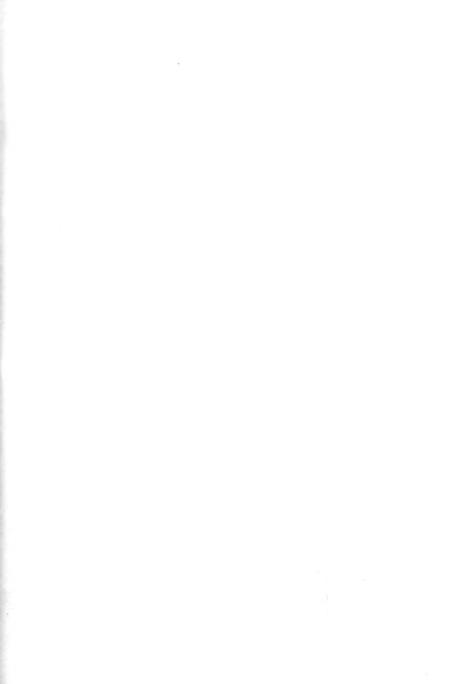
George William Kelham, Architect San Francisco

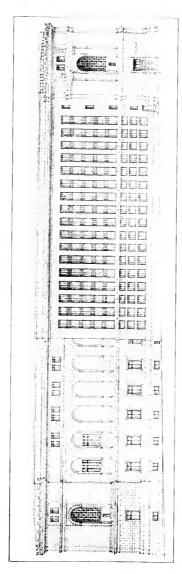
ACCEPTED DESIGN SAN FRANCISCO LIBRARY COMPETITION West Elevation





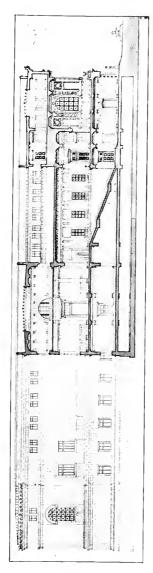
ACCEPTED DESIGN SAN FRANCISCO LIBRARY COMPETITION South Elevation



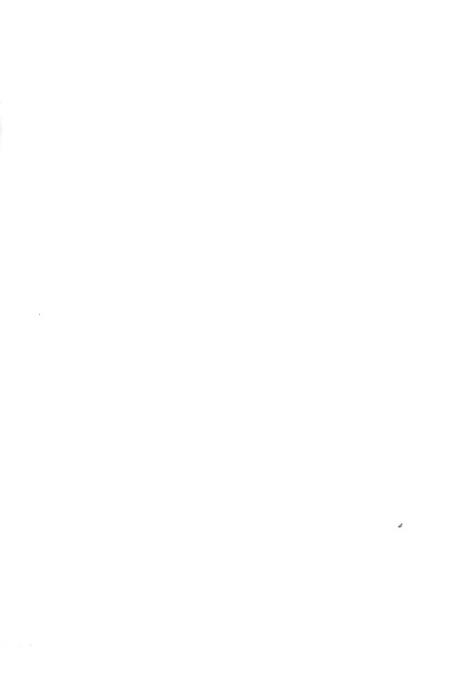


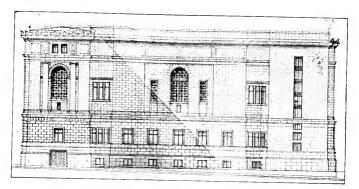
ACCEPTED DESIGN SAN FRANCISCO LIBRARY COMPETITION North Elevation



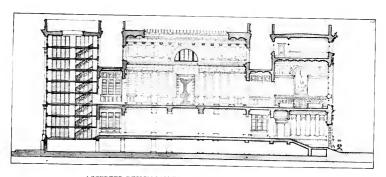


ACCEPTED DESIGN SAN FRANCISCO LIBRARY COMPETITION Longitudinal Section



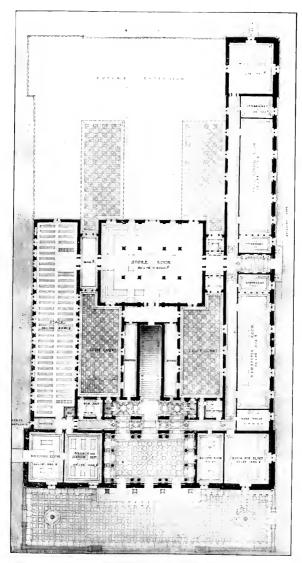


ACCEPTED DESIGN SAN FRANCISCO LIBRARY COMPETITION
East Elevation



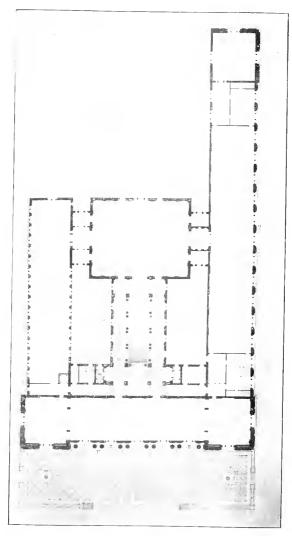
ACCEPTED DESIGN SAN FRANCISCO LIBRARY COMPETITION Transverse Section



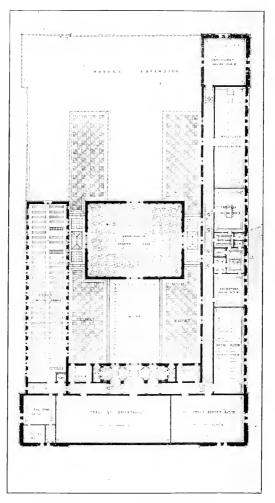


ACCEPTED DESIGN SAN FRANCISCO LIBRARY COMPETITION First Floor Plan

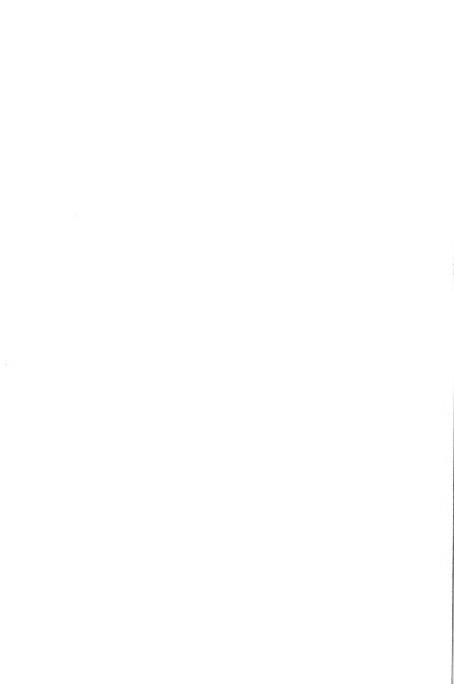


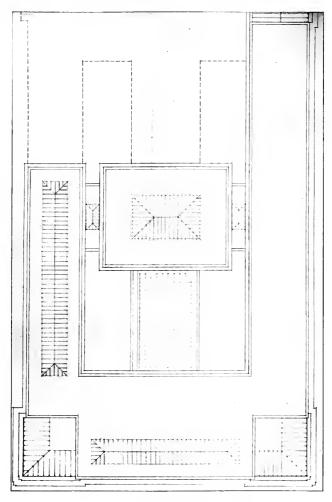


ACCEPTED DESIGN SAN FRANCISCO LIBRARY COMPETITION Second Floor Plan



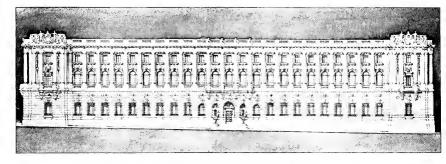
ACCEPTED DESIGN SAN FRANCISCO LIBRARY COMPETITION ${\it Third Floor Plan}$



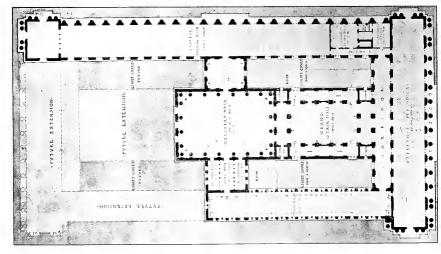


ACCEPTED DESIGN SAN FRANCISCO LIBRARY COMPETITION Roof Plan





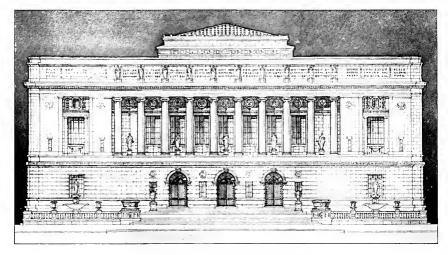
DESIGN AWARDED ONE THOUSAND DOLLARS San Francisco Library Competition



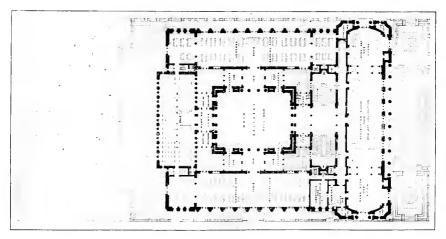
SECOND OR MAIN FLOOR PLAN

Reid Brothers, Architects San Francisco



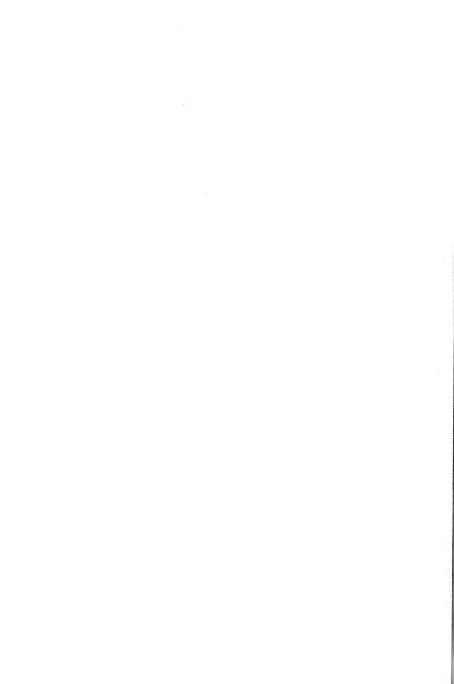


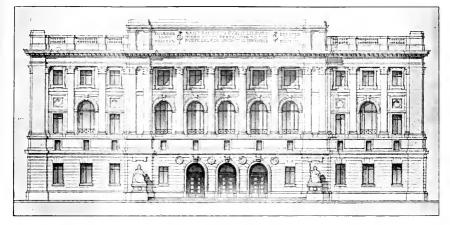
DESIGN AWARDED ONE THOUSAND DOLLARS San Francisco Library Competition



SECOND OR MAIN FLOOR PLAN

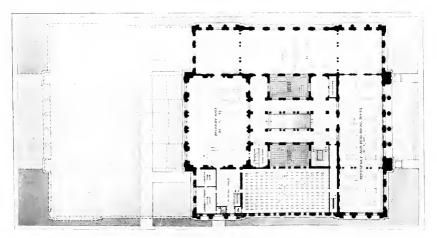
Edgar A. Mathews, Architect San Francisco





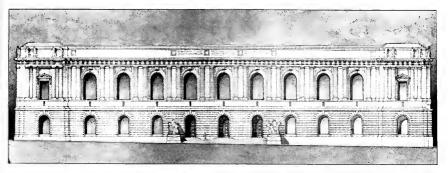
DESIGN AWARDED ONE THOUSAND DOLLARS

San Francisco Library Competition

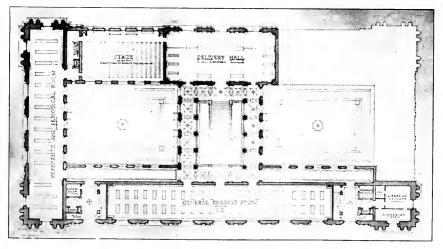


SECOND OR MAIN FLOOR PLAN

Albert Pissis, Architect San Francisco



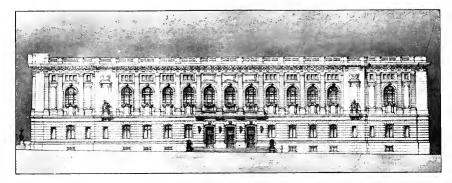
DESIGN AWARDED ONE THOUSAND DOLLARS
San Francisco Library Competition



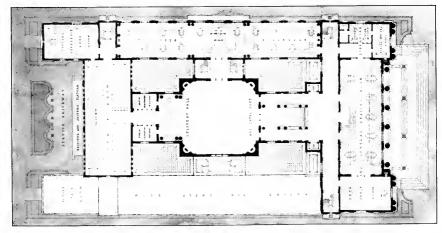
SECOND OR MAIN FLOOR PLAN

Ward & Blohme, Architects San Francisco





DESIGN AWARDED ONE THOUSAND DOLLARS
San Francisco Library Competition



SECOND OR MAIN FLOOR PLAN

G. Albert Lansburgh, Architect San Francisco



Wednesday, May 13, 1914. BUILDING AND INDUSTRIAL NEWS

Wednesday, May 13, 1914.	BUILDING AND INDUSTRIAL NEWS	25
ing, a Coso Ave., 8 F. Architect None. Contractor Alfred Johnson. 2423 Clement, San Francisco. COST, \$2500 (1560) E POTRERO 50 N 17th, Two- story and basement frame 12 i data. Owner A. Geluzzi, 337 Arkansas, San Francisco. Architet J. Devencenzi, 1969 Union,	 Bond, \$770. Suceties, C. W. Morris and J. H. Wright. Limit, none. Fortert. \$10. Plans and specifications filed. (1566) E. KEARNY 26-6 S. Filhert. S. 28 NE 27-6. All work except shades, gas fixtures and finish hardware for two-story and basement frame flats. Dwner David. Catelli, 358. Green, San Francisco. Architect None. 	Contractor. A. W. Spelt, 539 Inn. S. P. Fried May 5, 14. Pated Apr. 20, 14. Frome up. \$485.50 Hown coated and accepted. 487.50 Completed and Special Science and Special Sp
San Francisco.	Contractor. Liebert & Martinelli, 5	
Day's work, COST, \$3000 (1561) N ALVARADO 200 E Guerrero. Three-story and basement frame (6) tenements. Owner,, G. Trombetta, 72-A Alvarado, San Francisco. Architect., J. Devencenzi, 1969 Union, San Francisco. Contractor., Devencenzi Bros & Co., 1969 Union, San Francisco. COST, \$8000 COST, \$8000 COST, \$8000	Woodward, S. F. Flied May 4, '14. Patted Apr. 29, '14. Frame up	(1571) S McALLISTER 137-6 W Brod- erick W 2588 137-6. All work for two-story & hasement frame apart- ments. Owner Rosa Frey and Millle Lindauer, 1733 McAllister, San Francisco. Architect None. Ontractor Gustav Peterson, 351–12th Ave., San Francisco. Filed May 5, '14. Dated May 1, '14. Frame up
(1562) E NINETEENTH AVE 25 N Anza, Two-story frame dwelling, OwnerCostello & Feerick, 93 Col- lege Ave., San Francisco, ArchitectNone, Day's work.	(1567) XW BLUXOME 125 8W 4th 8W 75xNW 126, Alterations to Class "C" warehouse. Owner Edith D. Creede, Architect Lewis P. Hobart, Crocker Bldg, San Francisco. Contractor. W. A. Goerleke, Postal Telegraph Bldg, S. F. Filed May 4, "11 Dated May 4, "14	Plaster finished 1700 Completed and accepted 1700 Usual 25 days. 1700 TOTAL COST, \$8500 Fond, none. Limit, 100 days. Forfeit, 55. Ykans and specifications filed. NOTE:—Plans by-C. B. Lindaur, Non-certified, 1727 Grove.
(1562) E FILLMORE 22-6 N Pixley 32-6x82-6, Alterations and additions to two-story frame building. OwnerA. Schwarz. ArchitectTheo. W. Lenzen, Hum- boldt Bank Bldg. S. F. ContractorFrank Crothers, 1426-19th	Payments of 75% Usual 35 days. 25% 25% 25% 25% 25% 25% 25% 25% 25% 25%	(1512) EXPOSITION SITE, Piled roadway and sheet pilling bulkhead for Fution Basin Gardens. Owner Panama-Pacific International Exposition Co., Service Bilgs, S. F.
Ave., San Francisco. Filed May 4, '14. Dated May 2, '14 Ready for plaster	(1568) S JERSEY 159-6 W Diamond W 25xS 114. All work for two-story and basement frame residence. OwnerDaniel Curtin. ArchitectM, J. Welsh, 22nd and Mission, San Francisco. ContractorL J. Roberts and J. B. Woolfrey, 1245 19th Ave	Contractor. Hyde Harjes & Co., Inc., 110 Market, S. F. Filed May 5, '14. Dated Apr. 30, '14. As work progresses
Forfelt, none. Plans and specifications filed.	San Francisco.	filed.
(1564) E SHOTWELL 185 N 20th N 30 XE 122-6. Moving one-story cottage and erection of three-story and basement frame flats. OwnerThaddeus W. Terry, 527 Shotwell, San Francisco. ArchitectT. P. Ross, 310 California, San Francisco. ContractorH. T. Grieb, 1020 Greenwich, San Francisco.	Filed May 4, '14. Dated May 2, '14. Frame up	(1573) S WASHINGTON, bet. Powell and Stockton. Structural steel and from and ornamental iron and steel for Oriental School building. Owner City and County of S. F. by Elmer Carlson, 209 Prospect Ave., San Francisco. Architect John Galen Howard, F. H. Meyer and John Reld Jr., 604 Misslon, S. F.
Filed May 4, '14. Dated Apr. 16, '14. 2nd story joists set	(1569) W SECOND AVE \$6-1174 S Cabrillo \$2 9xW 120. All work for two-story and basement frame flats. Owner Thos. R. Skerrett, \$35 Ful- ton, San Francisco. ArchitectCarl Werner, \$52 Phelan Bidg., San Francisco. ContractorIra W. Coburn Inc., Hearst Bidg., San Francisco. Filed May 4, '14. Dated May 4, '14. Frame up	Contractor. Golden Gate Iron Works, 107 11th, San Francisco. Filed May 5, 14. Dated May 4, '14. 75% as work progresses as contractor receives payments from Mannicipal corporation
ciosis) SE TWENTY-THIRD AND Bryant E 5088 52. Plumbing for a story and basement reinforced con- crete stores and flats. Owner. Vittorin and Agostina Sattul, 2507 Bryant, S. F. Architect . Louis Mastropasqua, 580 Washington, San Francisco. Contractor. L. Ravani, 50 Auliurn. San Francisco. Filed May 4, '14. Dated May 1, '14. Roughing in	Usnai 35 days	(1574) NOS 213-215 PERRY, bet. *th and 5th, 25x80. Alterations and addi- tions to two-story frame building. Owner

(1575) E RONDEL PLACE 3NLS 16th. Steel frame tank tower.

Owner...... Home Laundry Co., Hoff Ave near 17th, S. F.

Architect ... None.

Contractor, Schrader Iron Works, 1247 Harrison, San Francisco. COST, \$2000

(1576) 7 HARPER 290 S 30th. One and one-half-story and basement frame dwelling.

Owner.....T Webb, 222 Raymond Ave, San Francisco, Architect ... None.

Contractor. . T. H. Parry, 222 Raymond Ave., San Francisco COST \$1900

(1577) SE TWENTY-NINTH 205 V Noe One and one-half-story and basement frame dwelling

Owner.....Adrian Peterson, 432 27th San Francisco.
Architect ... None.

Day's work.

COST, \$1906

(1578) SE LOMBARD & MONTGOMERY Erect concrete retaining wall. Owner.... Merchants' 1ce & Storage Co., Premises Architect . . . Edw. Kollofrath, Belvedere, San Francisco,

Day's work COST \$1850 (1579) W HARPER 310 S 30th. One

and one-balf-story and basement frame dwelling.

Owner.....T. Webb. 222 Raymond Ave. San Francisco. Architect ... None.

Contractor. .T. H. Parry, 222 Raymond Ave. San Francisco.

COST. \$1900

COST. \$1142

(1580) N SUSSEX 50 E Diamond. Alter and add to dwelling. Owner. . . . Chas. G. Stahlberg, \$2 Sussex, San Francisco.

Architect ... None. Contractor., Wm. H. Kountz Jr., 164 Sussex, San Francisco.

(1581) J510 GALVEZ. Remove and add to cold storage plant. Owner. . . . South S. F. Packing & Provision Co., Premises.

Architect . . . None. Day's work COST \$2000

(1582) NO. 1461 PAGE. Alter and repair dwelling. Owner. . . . John G. Rapp, Premises,

Architect .. None. Contractor W T Lorenzen, 430 Stein-

er, San Francisco

COST. \$1450

(1583) W BRYANT 100 N 23rd N 30x W 100. All work for two-story frame flats. Owner... Susan C. & Jno. A. Mugan,

1748 Rryant, San Francisco Architect . None Contractor. Segurson Bros., 308 Guer-

rero. San Francisco Filed May 6, '14. Dated Apr. 30, '14.

Frame up \$1037.50 Brown coated 1037.50 Finished 1037.50

Usual 35 days...... 1937.50 TOTAL COST, \$4150.00 Bond, \$2075. Surety, Massachusetts Bonding & Insurance Co. Limit, 90

days. Forlett, \$5. Plans and specifications hied.

(1584) W FILLMORE 78-312 S Jackson S 32-434 x W 105 W A 350. Alterations and additions to make twostory frame building (store and flat). Owner.....J. Haller, 2419 Fillmore, San Francisco.

Architect . . . None. Contractor. Herman H. Bergfeld, 496 Utah, San Francisco. Filed May 6, '14. Dated May 4, '14.

Frame up \$650 Brown coated 650 Completed and accepted...... 650 Bond, none. Limit, 70 days. Forfest,

(1585) NE MCALLISTER & WEBSTER 137-6x85. Plumbing, darining, etc., for alterations and additions two-

story lodging house. Owner..... Metha Goetjen, 206 Webster, San Francisco.

none. Plans and specifications filed.

Arcihtect ... Falch & Knoll, ilearst Bldg., San Francisco Contractor, Frank J. Klimm, 221 Oak. San Francisco.

Filed May 6, '14, Dated Apr. 28, '14 Completed and accepted 410

Bond, none. Limit, 30 days from filing Forfeit, \$5. Plans and specifications filed.

(1586) W HYDE 20 N Green N 20xW 60. All work for two-story and basement frame building (2 flats and store)

Owner.... H C. Miller.

Architect ... Frederick D. Boese, 45 Kearny, San Francisco. Contractor . Henry Conrad, 2854 Pine,

San Francisco Filed May 6, '14. Dated Apr. 4, '14. Frame up and rough plumbing Completed and accepted.. . 1331-25 Usual 35 days. TOTAL COST, \$5325,00

Bond, \$2662.50. Sureties, P. Parento and Lonis Creyer. Limit 100 days. Forfeit, \$3 Plans and specifications filed.

(1587) S NAPLES 247-5 SE Brunswick. One-story and basement frame dwelling.

Owner.....M. Nelson, 317 Leavenworth, San Francisco. Architect...O, E. Evans, 2367 Misslon,

San Francisco. Day's work. COST. \$1500

(1688) S SUTTER 206 W Jones, Add five rooms in basement. Owner.....J. W. Hjul, Merchants' Ex-

change Bldg , S F. Architect . . None. Day's work COST, \$500

(1589) NE CUVIER AND ST. MARYS One-story frame dwelling. Owner.... Chas. W. Schmidt. 900

Brannan, San Franciso.

Architect ... Rhodes & Marisch, 3372 16th, San Francisco. Dav's work. COST \$400

(1590) NO. 113 SCOTT. Enlarge and add two rooms.

Owner.....Mrs. McDermott, Premises Architect ... None. Contractor .. A. Warneke, 879 Haight,

San Francisco. COST. \$500

COST. \$500

(1591) NW FILLMORE AND GREENwich. Repair and alter saloon. Owner.....J. J. Sweeney, Premises.

Architect ... None, Contractor. . H. Schulte & Son. 630 Precita Ave., San Francisco

(1592) NO. 108 TUCKER Move and raise dwelling. Owner.....J. C. Jacobsen, Premises, Architect ... None.

Day's work. (1593) SE MASONIC AND TURK. One-story and basement frame dwlg.

Owner.....Mrs. Mattie Edner, 2297 Turk, San Francisco, Architect ... None. Day's work. COST, \$500

(1594) ON TERRACE rear of Cliff House. One-story frame store. Owner.....Gust Stavrou, Cliff House Architect ... None.

Architect ... None.
Contractor...W. F. Mullin, 556 Jones,
San Francisco.
COST, \$450

'-595) NO. 3114 FILLMORL

Owner.....Mrs. P. Stalder et al, 1440 Polk, San Francisco.

bakc oven.

Architect ... None, Contractor. J. P. Glaser & Co., 2070 Union, San Francisco.

(1596) NO. 531 FORTY-FIRST AVE. Raise cottage, add one story and minor repairs.

Owner.....R. Malthouse, Premises. Architect ... J. W. Walker, 1183 Oak, San Francisco. Day's work.

COST, \$900 (1597) NO. 1266 WASHINGTON. General alterations and repairs to residence. Owner.....Mrs. H. B. Boggs. Premises

Architect ... None. Day's work. COST, \$600

(1598) NO 1212 FELL. Concrete hulkhead, and alter for garage.

Owner.....S. A. McDonnell, Premises Architect . . . Fred B. Wood, 2211 Steiner San Francsico.

Contractor. Brutcher & Serna, 110 Jessie, San Francisco. COST. \$400

(1599) E ARKANSAS 150 S 20th. One-story and basement frame dwlg. Owner......Wm. McGregor, 317 Mis-

souri, San Francisco. Architect . . . Philip Overman, Shreve

Bldg., San Francisco. Day's work. COST. \$1500

(1688) NO. 1373 CLAY. Erect pergola on roof.

Owner....O. P. Stidger, Montgomery Block, San Francisco.

Architect ... A. R. Denke, Humholdt Bank Bldg., S. F.

Day's work. COST. \$1500 (1601) S TWENTY-SIXTH 210 W 1913mond, One and one-half-story and basement frame dwelling.

Owner.....Joe Pedler, 521 Chapper, San Francisco,

Architect ... None.

Day's work. COST \$1700

(1602) E HALLAM 250 S Folsom Two-story and basement frame (2)

Owner......Guiseppe Reggiardo. Decatur, San Francisco Architect ... None,

Day's work.

(1603) NE ELEVENTH AVE & GEARY E 32-6xN 100. Painting, graining, staining, papering, etc., for two-story and basement frame residence and a three-story and basement frame bldg. Owner..... Bertha Witte, 238 Colling-

wood, San Francisco. Architect ... E. A. Neumarkel, 948 Mar-

ket, San Francisco. Contractor .. Otto List, 67 Crocker Bldg., San Francisco.

Filed May 7, '14. Dated Apr. 23, '14. Inside ready for varnish and outside has 2 coats.....\$300 Completed and accepted...... 285 Usual 35 days.... 195 TOTAL COST, \$780

TOTAL COST, \$780 Bond, \$390. Surety, Massachusetts Bonding & Insurance Co. Limit, 20 days after inside finish on, Forfeit, \$5, Plans and specifications filed.

(1604) EXPOSITION SITE Plastering work for Yellowstone Park Concession.

Owner......Union Pacific System Yellowstone Park Concession by J. R. Katherns, Hearst Bldg., San Francisco. Architect ... E. J. Austin.

Engineer ... C. H. Snyder. Contractor .. The Decorative Construction Co., 350 Hayes, S. F. Filed May 7, '14. Dated Apr. 20, '14

Bond, \$9770. Surety. Aetna Accident & Liability Co. Limit, Oct 9, 1914. Forfeit, \$20. Specifications only filed.

(1605) CEMENT FLOORS ON ABOVE. Contractor...H. A. Chalmers, Inc., 180 Jessie, San Francisco.

Filed May 7, '14. Dated Apr. 24, '14. Payments same as above ... TOTAL COST \$4400

Bond, \$2200. Surety, Pacific Coast Casualty Co. Limit, Oct. 9, 1914. Furfelt, \$5. Specifications only filed.

(1606) W PRESIDIO AVE 127-814 S Jackson - 120 S 37-81/4 E 40-4 N 5 E 79-8 N 32-81/4 W A 803. All work for two-story and basement frame residance.

Owner...... Henry R. Jacob. Architect ... Havens & Toepke, 46

Kearny, San Francisco, Contractor .. H. W. Arnold, 227 Chat-

tanooga, San Francisco. Filed May 7, '14. Dated May 1, '14. Frame up and sheathed \$2100 Plastering completed sashes hung and outside finished...... 2100 Standing finish on..... 2100 Completed and accepted..... 2088

Usual 35 days..... 3496 TOTAL COST, \$13.984

Sureties, J. J. Morratti Hand \$7000. and L. H. Berth, Limit, Oct. 1, 1911 Forfelt, \$10. Plans and specifications fited.

(1607) S FILBERT 87-6 E Fillmore E 50xS 137-6. Excavaling, grading, cement work, steel, iron and brick work, sheet metal and roofing, carpentry, plastering, flooring, stairs, window and door frames, sash, doors mill work, interior finish, glass and glazing, painting, plumbing, and electric work for one-story public garage,

Owner.....J. Sheldon Potter, Phelan Bldg., Son Francisco, Architect ... Houghton Sawyer, Shreve

Bldg., San Francisco Contractor. Foster-Vogt Co., Sharon Bldg., San Francisco

Filed May 7, '14. Dated May 1, '14 On 1st of each month..... 750 Usual 35 days..... TOTAL COST, \$10,984

Bond, \$5500. Surety. Massachusetts Bonding & Insurance Co. Limit. Aug. 1, 1914. Forfeit, \$10. Plans and specifications filed,

(1608) W SANCHEZ 56 S 25th S 25x W 76-9 All work for two-story frame building (4 flats).

Owner......Timothy J. and Bridget J. Carmody, 1071 Noe, S. F. Architect ... Ruegg Bros.

Contractor...Joseph B, and Lee Ruegg, 719 Pacific Bidg., S F. Filed May 7, '14. Dated Apr. -, '14 Frame up and roof on \$1275

Brown coated 1275 Completed and accepted 1275 Bond, none. Limit, 90 days. Forfeit,

Plans and specifications filed. none NOTE:-Location in specifications read W Noe 75 N 26th 28x77-9.

(1609) N MARKET 49-9% E Page E 27-1% - N 122-0% W 22 S 127-107s. Brick and concrete work for alterations and additions to one-story brick and concrete huilding.

Owner.....A. S. Macdonald, Bidg., San Francisco. Architect . . . A. W. Pattiani, 606 Mer-chants' Nat'l. Bank Bldg.

San Francisco. Contractor., Chas. B. Hadley, 185 Ste-

venson, San Francisco. Filed May 7, '14. Dated May 2, '14. Walls below 3rd story ready to receive joists\$1400

Completed and accepted.,,,.... 1490 Bond, \$1930. Surety, Aetna Accident & Liability Co. Limit, 25 days. Forfeit.

none. Plans and specifications filed. (1610) CARPENTRY, MILL, DOOR

sash, etc., on above. Contractor. . Harold Braunton, 185 Stevenson, San Francisco.

Filed May 7, '14. Dated May 2, '14 2nd story window frames and floor joists for 3rd story set ... \$400 3rd story frames set, roof ready

Bond, \$1018. Surety, Aetna Accident & Liability 70. Limit, 30 days. Forfeit, none. Pians and specifications 41ed.

COLUMN RENNINGTON & NEWMAN All work except glading for two-

Michael Fogarty. And thect ... None.

Contractor, Elias J. Wade and Peder Carlsen, 71 Pierce, S. F. Filed May 8, '11. Dated May 6, '11. Prante up and roof sheathing on,\$850 Brown coated and enclosed. 850

Completed and accepted...... 850 Bond \$1700. Surety, Maryland Casualty

Co. Librit, 75 days after May 11. For-(e)t. \$5. Plans and specifications filed.

(1612) NE FULTON AND PARKER Ave E 1758N 275, Marble and tile thous for church building.

Owner ... The President & Board of Trustees of St. Ignatius College.

Architect. Chas. J. I. Devlin, Pacific Bldg., San Francisco, Contractor. . Joseph Musto Sons-Keenan Co., 565 North Point, S. F.

Piled May 8, '14, Dated May 1, '14, Completed\$2000

Bond, \$1400, Sureties, Marie A. Musto and A. E. Sharbora. Limit, June 22. Forfeit, \$25. Plans and specifications filed.

(1631) E POPE 200 S Morse. story and basement frame dwelling. Owner.....G. Boese, 133 Pope, S. F. Architect . . . None, Day's work, COST \$400

(1614) NO. 21 SCOTT. Alter for garage Owner..... Dr. A. Rosenthal, Premises Architect ... None,

Contractor. Chas. F. Muller, 84 28th, San Francisco.

COST, \$400

(1615) EIGHTH AND HOOPER, Move and underpin building Owner.....Aitchison, Topeka & Santa

Fe Rail Road, 3rd and Channel, San Francisco. Engineer ... R. S. Haynes, 3rd and

Channel, San Francisco. Contractor. . D. J. & T. Sullivan, 1942

Folsom, San Francisco. COST, \$425

(16th) NO. 140 NEW MONTGOMERY. Installation of brick wall. Owner.....The Pacific T. & T. Co.,

Shreve Bldg., S. F. Architect . . . Chief Eng, Pacific T. & T.

Co., Shreve Bldg., S. F. Contractor...John Gatley, 3042 California, San Francisco.

COST, \$3000

(1617) SO 201 HOFFMAN AVE. Alter store into 5-room flat. Owner......Fritz Windt, Premises.

Architect ... None. Contractor...A. Schofield, 4277 22nd,

San Francisco, COST. \$500

(1618) NO. 149 TEHAMA (rear), One story frame wash room. Owner. ... Mina E. Leweiling, 800

Crocker Bldg., S. F. Architect . . . None.

Contractor. . L. A. Kern, 3646 17th, S. F. COST. \$400

COST, \$400 (1624) W MADRID 100 N Peru Onestory and basement dwelling. Owner.... Jos Cunco, 7 Peru, S. F. Architect ... None Day's work COST \$1300 (1625) W FORTY-THIRD AVE 125 S

Lincoln Way. One-story and basement frame dwelling Owner......C, H. Dailman, 1248 47th Ave., San Francisco. Architect ... None

Contractor...M. M. Finlayson, 110 Jessie San Francisco.

COST, \$1009

(1626) NO 374 TWENTY-SIXTH AVE Add two rooms.

Owner.....Edward P. Fewer, Prem. Architect ... None, ...None. Day's work.

COST. \$400

(1627) W GRANT AVE 137 N Union. One-story and basement frame stores Owner. . . . E. Hush, 116 Front, S. F. Architect ... None Day's work COST \$1550

(1628) NO 785 BROADWAY. Alter front and make changes on saloon. Owner..... Lucea Bros., Premises, Architect . . None.

Contractor. Ponsero Bros., Stark Bros., bet Broadway & Stockton, San Francisco,

COST. \$400

(1629) W MOSCOW 92-6 N Italy, Onestory and basement frame dwlg. Owner. August Doerr, 758 Moscow, San Francisco. Architect . . None.

Day's work. COST. \$1500

(1630) NO. 287 VALLEJO. Repair fire damages.

.M. V. Samuras et al, Stockton and O'Farrell, 8 F Architect . . . None

Contractor. . Barrett & Hilly 422 Sharon Bldg , San Francisco

(1631) E TWENTY-SECOND AVE 325 S Lake. Two-story and basement frame dwelling.

Owner.....James Welsh, 244 20th Ave San Francisco.

Architect . . None. Day's work COST. \$4000

(1632) NW ARLINGTON 545 SW Boanoke SW 30xNW 75, All work for one and one-half-story and basement frame residence. Owner. . . . Rosa Constant, 625 Chen-

ery, San Francisco, Architect ... None. Contractor. Thomas McCormick,

Gladys, San Francisco Filed May 9, '14. I sted May 6, '14 Frame up \$525

TOTAL COST. \$2100 Bond, \$1100. Sureties, H S Thomson and W. A. Dunne. Limit, 60 days from recording. Forfest, none. Plans and specifications filed.

(1633) N CALIFORNIA 297-3 W Cherry W 27-234 xN 132-058 All work for two-story frame flats

Owner.....Andreas & Aguste Stein-metz, 627 Ash, S. F.

Architect ... None. Contractor, R. W. Moller, 185 Stevenson, San Francisco.

Filed May 9, '14. Dated May 4, '14. Roof on and plumbing roughed \$3170 Completed and accepted. ..

Completed
Usual 35 days....
TOTAL COST \$8452 TOTAL COST \$8452 Bond, none Limit, 100 days after May 5 Forfeit, \$5. Plans and specifications filed

(1684) SE HARKNESS 60 NE Goettingen NE 30xSE 100 All work for one-story and basement frame building.

Owner.... Ludwig Haltmeyer. Architect ... None.

Contractor. M. Eiberger, 745 5th Ave. San Francisco, Fried May 9, '14 Dated May 7, '14,

Ready for roofing \$125 Plastering done 425 425 Completed and accepted. . . . 425

Bond, none. Limit, Aug 1, '14 Forfeit, none. Plans and specifications filed

(1635) W SIXTH 125 S Howard S 25x W 155. Piling for proposed threestory and basement frame rooming house,

Owner. . . . H. and I. Wolf, Geary & Fillmore, San Francisco Architect . . . Philip Schwerdt Co. Phylan Bldg., S F

Contractor, Butler & McGowan, 180 Jessie, San Francisco

Filed May 9, '14. Dated May 8, '14 Completed and accepted . . . \$9 \$900 Usual 35 days...

TOTAL COST, \$1200 Bond, \$1200. Sureties, Thos. Butler & D. J. Sullivan. Limit, 36 days. Forfelt, none. Plans and specifications filed

(1656) EXPAVATION, CONCRETE, carpentry, plastering, fire glazing, galvanized iron, plumbing, nainting, electric work, etc., on above Contractor, Heckenroth & Schell, 110

Jessie, San Francisco. Filed May 9, '14. Dated May 8, '14. 3rd Hoor ceiling joists laid....\$1800 Enclosed, rough plastered and electric work roughed in and brown coat on interior com-coated and standing finish on

Bond, \$6080. Smrety, Chicago Bonding & Surety Co. Limit, 120 days from completion of pile driving. Forfelt, none Plans and specifications filed ____

RELEASE OF BUILDING CONTRACT.

Apr. 27, 1914-S GREENWICH 192-6 E Fillmore E 27-6xS 120. Fortunato and Francesco Scatena with A De Benedetti & G Cuneo......

-NOTICE OF NON-RESPONSIBILITY,

Apr. 25, 1914-W SAN BRUNG AVE 41 N Army N to Andrew (Army North W to Army SE 138-4 NW parallel with San Bruno Ave 22 E to beg. Morris Windt as to improve ments on leased property

INCORPORATIONS.

Robbins Thotoplay Co. Capital Stock, \$10,000, subscribed, \$3; shares, \$1 each. Directors-J. J. Robbins, M. O'Brien, J. Farry, I share each. Place of husiness, San Francisco. Wilbur-Ukiah Park Co. Capital

Stock, \$25,000; subscribed, \$20; shares, \$1 each. Directors-E. M. Wilhur, 10 shares; W | C. Beatle and E. J. Wilbur, 5 shares each. Place of business, San Francisco,

COMPLETION NOTICES.

San Francisco.

May 1, 1914-E TWENTIETH AVE 326 S Judah 25x120. Mary Jane Sullivan to J F Johnston, John E Branagh and Thos A Cuthbertson ... April 30, 1914 May 1, 1914-W TWENTY-SIXTH AV

32-6 S Anza S 27-6xW 90. Myrtie F Dunn to Ernest E Dunn. Apr 29, '14 May 1, 1914-E TWENTY-SIXTH AV 100 N Irving 25x120. Mary Curryer

Smith to Ralph J Button May 1, 1914 May 1, 1914-N NEY 50 W Congdon W 25xN85 ptn Lots 13 and 14 Blk 7 College Hd Ass'n. Victor Bjors to whom it may concern. Apr 27, 1914 May 1, 1914-N NEY 75 W Congdon W 25xN 85 Ptn Lots 13 and 14 Blk 7 College Hd Ass'n. Victor Bjors

to whom it may concern. Apr 10, '14 May 1, 1914-W FOURTH & JESSIE NW 75xSW 75. Mary L Phelan to General Elec Constr Co, April 28; Forderer Cornice Works, April 24; American Marble & Mosaic Co., April 24; F W Snook Co. Apr. 28,

May 1, 1914-W TWENTIETH AVE 125 S California 25x120. Wm P Nolan to whom it may concern.. May 1, 1914—BOSWORTH NO. 1217.

Oscar Swanson to whom it may

Roberts to Fred W Snook & Co. E Broderick E 27-6x8 137-6, W F May 2, 1914—8 TURK 112-6 W

Larkin W 25x8 137-6. Adolph Schwartz to C D Rankin, May 2, 1914 May 2, 1914-N ELLIS 97-6 W Mason W 40xN 60. Charles C Judson Co.

to Fisher & Wolfe Co. Apr. 27, 1914 May 4. 1914-SW LARKIN & O'FARrell W 85xS 50. G G Burnett Est

Co to H C Warwick May 4, 1914 May 4, 1914-8 ANZA 95 E 17th Ave W 25xS 100, Nevada W Meyer to David Leigh & Neils SchultzMav

May 4, 1914-E UPPER TERRACE 65 S Clifford 32-6x80. Karl Yngve to Karl Yngve.......May 4, 1914 May 4, 1914-S MASONIC AVE Geary. G Baragno to Paul Maffe:

... May 4, 1914 May 4, 1914-E MORSE & NEWTON NE 30xSE 75; ptn Lots 1, 2, 3 Blk 7 Syndicate 1st Add'n to San Francisco. John Bjotkman to whom it

May 4. 1914-E NINETEENTH AVE 150 N Carbrillo N 25xE 73-6. Wenzel Stiller and Jacob H Kitchen to whom it may concern... Apr. 28, 1914 May 4, 1914-N WASHINGTON 75 W

Davis N 65 W 44 N 55 to S Oregon David Leigh & Niels Schultz. or deflet W share and sold sold sold and 4, 1914—S ANZA 95 E 18th Av

A P Jacobs to Stanquist & W 66 m or 1 S 60 E 6 S 60 E 104 m May 5, 1914-S PACIFIC 75 W Hyde S 137-6xW 62-6. George E Marshall

to A M Wallen Mar. 25, 1914 May. 5, 1914-SE NATOMA 200 NE William Eleventh NE 25xSE 75. Gordon to Segurson Bros. May 2, 1914 May 5, 1914-SE MONTGOMERY AND

Washington. Montgomery Block Real Estate Associates to Farnocchia Petri & Co.... May 1, 1914 May 6, 1914-SE EIGHTH & HARRI-

son and Hayward. C F Wagner Co to Ratto & Giannini May 4. 1915 May 6, 1914-N LOMBARD, bt Gough and Octavia 126-6 E Octavia 25x 137-6. Frank P Galli to Guiseppe May 6, 1914-SE GREENWICH AND Pierce 30x66. A Craviotto to Uniseppe Polati May 6, 191a

May 6, 1911-W ELEVENTH AVE 25 S Anza S 25xW 100, Alfred T Morris to whom it may concern...

.. April 1, 1913 May 6, 1914-W ELEVENTH AVE 50 S Anza 25x100. Alfred T Morris to whom it may concern. Apr. 15, 1914

May 6, 1914-NW TONOUIN AND Steiner S 687.50 to N Beach E 550 to E Fillmore S 200 W along a line parallel to N Beach 550 W Steiner - 487.50 N Bay W 150 N along a line parallel to W Steiner 487.50 W along a in parallel to Beach 331.25 to W Pierce N along W Pierce 200 to N Beach E 31.25 N along a line parallel to W Tonquin 150. Panama-Pacific Exposition Co to Michael .. May 1, 1914 Murphy....

May 6, 1914-E TWENTY-THIRD AV 175 S Taraval S 25xE 120. Jerome J and Delia Hickey to Parkside Home Bldg Co., Apr. 23, 1911

May 6, 1911-S PACIFIC 132 E Jones E 24x8 8 60 W J Cereglino to F Bonaccorso & A Draga, May 5, 1914 May 6, 1914-E TWENTY-FIBST AVE 250 N Clement N 25xE 120. Mary F Maass to Jas Welsh . . Apr. 28 1914 May 6, 1914-E WILLARD 157-4 N

Woodland Ave E 92-1% N 25 W 94-778 S 25-112. Mary L or Mary Louisa Sweeney to Eugene A

May 7, 1914-SE FILLMORE AND Jackson E 95xS 40. Angelo Belli

May 7, 1914---W FOURTH & JESSIE NW 75xSW 75. Mary L Phelan to John G Sutton Co. . . . May 6, 1911 May 7, 1914-E BUCHANAN 100 N Fillert N 25xE 80. Julia Wright to W McKenzie.....Completed -

May 7, 1914-N HOWARD 275 E 4th E 40 N 80 W 10 N 80 W 30 S 160 Bert Schlisinger to Wm Landen.

May 7, 1914-E FIFTH AVE 250 N "A" N 50xE 120. The Pacific Teleprione & Telegraph Co to Matthies & Griffith Apr. 28, 1514

May 7, 1914-LOTS 53 AND 56 Allen & Co Sub Windsor Terrace H B and L D Al'en to whom it may concern May 1, 1914

May 7, 1914-E SEVENTEENTH AVE 25 N Anza (A) N 25xE 90. Joseph C Kirby to whom it may concern

May S, 1914-SW GEARY & LARKIN W 76xS 120. P J Gartland to Central Iron Works May 6, 1914 May 8, 1914-W FOURTH & JESSIE NW 75xSW 75. Mary L Phelan to

Harry G Graper..... May 5, 1914 May 8, 1914-N BUSH adi E Mills Bldg having frontage on Bush of 65-9. Ogden Mills to P Grassi...

Co.... May 5, 1914 May 8, 1911-N BUSH adi E Mills Bldg, having frontage on Bush of 68-9. Ogden Mills toP Grassi...

LIENS FILED.

San Francisco.

May 2, 1914—E THIRTY-SEVENTH Ave 125 N Irving N 25xE 120. United Lighting Flature Co vs C and Anna Bellanca... ..\$110

May 4, 1914-NW MARKET 473 SW fm W Church NW 116-1 S parallel with Sanchez 20-8 SW parallel with Market 11-3 SE 100 NE 25, T Roberts vs Bridget Dillon \$28.75 May 4, 1914-N GREEN 193-3% W

Jones W 45xN 120; No. 1050 Green. Huines, Jones & Cadbury Co vs Thos W Alton and The Geo A Bos

May 6, 1914-NW MARKET 9-614 NE from N California NE 79-9 N 131-2 W 64-8½ S 177-9¼ 86, 94 Market Schwartz & Gottlieb vs S J Pringle. E C Pringle. - Long (as Long's Ferry Market) \$ 1 1

May 6, 1914-N LINCOLN WAY 57-6 W 18th Ave W 25xS 100. E A Howard & Co vs L H Hanson and

enworth: No. 965 Sutter Gas & Elec-Appl Co vs Goldberg Bowen & Co

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE - 2 story and base frame \$5,000 Oakland, Cal Archiavenue Oakland. The dwelling has been designed for an eight-room house with bath and sleeping porch. and will be erected on Lawton avenue east of Broadway. Interior will be unished in pine and elm with hardwood floors in the living room, dining room and reception hall. There will be furnace heat and open fire places, Mantels will be of tile. An automatic water heater will be installed Bath coom will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared and when complete work will be carried on by Day Labor

RESIDENCE - 2 story and base. frame, \$3,006. Oakland, Cal. Architect, none Owner, F. H. Dailey, 2130 Broadway, Oakland. The dwelling has been designed for a seven-room house with bath, and will be erected Richmond Boulevard south of Moss avenue. Interior finish will be of pine, redwood and elm. Hardwood floors will be used in the living room and duing room. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and composition floor. An automatic water heater is specified. Exterior of the house will be covered with cement plaster on metal lath. Plans are in the hands of the owner who will do the work by Day Labor. Materials are now being

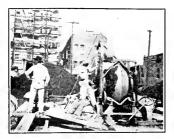
purchased. EUNGALOW - 1 story and base,

frame, \$3,000. Oakland, Cal. Architect, Clay N. Burrell, Albany Bldg., Owner, E. F. Muller. The Oakland dwelling has been designed to contain six rooms, bath and sleeping porch, and will be erected in Claremont. Interior unish will be largely of pine with some hardwood veneer. Oak floors will be used in the living room. dining room and reception hall. There will be furnace heat and open fire places Mantels will be of tile or bruck. An automatic water heater will be installed. Bath room will bave tile wainscot and composition floor. Exterior of the house will be covered with rement plaster on metal lath. Plans are complete and work will be done by Day Lahor, Materials are now being purchased.

RESIDENCE - 2 story and base. frame \$3,000, Oakland, Cal. Architect, none. Owner, Theo. Fenn. 749 first street, Oakland. The dwelling has been designed for a seven-room house with bath and sleeping porch. and will be erected in the Foothill Boulevard Tract. Pine, redwood and some hardwood veneer will be used for interior finish. Hardwood and intan floors are also specified. Plans provide for furnace heat and open fire Mantels will be of tile. Bath toom will have tile wainscot and composition floor. An automatic water beater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Lahor,

RESIDENCE - 2 story and base (rame, \$5,000, Berkeley, Alameda Co.

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12.41 Architect Leonard II Ford, 2136 center street, Herkeley Owner, Carnline Wolbold. The dwelling will be crected in the Claremont Tract, and has been designed to contain eight cooms, Lath and sleeping porch. terror finish will be of pine, redwood and hardwood. Hardwood floors will 'e used in the living room, dining from and reception half. Plans provole for furnace heat and open fire Mantels will be of tile and block. Pata rooms will have tile watuscot and composition floor, An automatic water beater will be instill. Exterior of the house will be covered with cement plaster on metal hate. Plans are complete and figures are now being taken by the architect

RESTRENCE -- 2 story and base. frame, \$1000 Cakland Cal. Architect, none Owners, Fedt Bros., 528 25th street, Gakland. The dwelling will be elected on the west side of Santa Ray avenue near Rosal avenue and will contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and elm Hardwood floors will be used in the principal

Plans provide for furnace leat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Tile wainscot and composition floor will be used in the bath room. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are now being purchased.

RESIDENCE - 2 story and base, frame Cost not stated, Berkeley, Alameda Co. Cal. Architect, Olin. 8 Grove, 2911 Telegraph avenue, Berke-Owner, W J Brownlee The dwelling will be erected at the corner of Arch and Virginia streets, and has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine, redwood and elm. Hardwood floors and beam ceilings will be used in the principal rooms. Plans provide for furnace heat and onen fire places. Mantels will be of tile brick. An automatic water heater will be installed. Bath room will be finished in tile and composition floor. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

POLICE STATION-1 story, frame, \$5,000. Oakland, Cal. Architect's name not given. Owners, City of Oakland. Bids were opened on Thursday last by the City Council for constructing branch police station. The lowest figures were submitted by W. C. Thornally at \$5,450. No award of contract was made. A list of the bids received will be found under the heading of Cakland and Alameda County in this. issue.

DORMITORY BUILDING and base, brick Cost not stated. Oakland, Cal. Architect, State Architect George B. McDougall, Sacramento, Owners, State of California, Plans have been considered for a new dormitory building to be erected at the Industrial Home for the Adult Blind in Oakland. The building has been arranged to contain dormitories and a mess hall, kitchen and office. Interior will be finished in pine. Plans provide for modern plumbing, steam heat and a hot water system. Exterior will be covered with rustic and cement plaster. Plans are now out for figures and bids will be opened on June 2nd. An official proposal appears in another column of this issue.

BUNGALOW - 1 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architects, Wright & Rushforth, 571 California street, S. F. Owner, W. II McGill. The dwelling will be erected on Babel street between Russell and Oregon streets, and has been designed to contain six rooms and both Interior finish will be of nine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and tile mantels. Bath from will be inished in tile. An auto-matic water heater will be installed. Exterior of the house will be covered with cement paster on metal lath, Plans are complete and figures are now leing taken.

Open Bids For Oakland Police S tation.

Cour Bids Beeelved for the Work. W. C. Thornally Low Man. Blds Referred to City Attorney.

Four figures were received by the cakland City Council for constructing a frame police station. W. C. Thornally presented the lowest figure at \$5,450. Bids were referred to the City Attorney and the Department of Public Safety. Oakland Police Station.

.150
950
.198
.612

Building Contracts Awarded.

Oakland.

No.	Owner	Contractor	Amt.
1146	Rhyne		500
1147	Lukas	Orfans	15 00
1148	Sugg .		2500
1149		Corbett	400
1150	Robert	s Roberts	1800
1151	Danish	Ch Buhman	1000
1153	Kehoe	Kehoe	700
1153	Gerry	Edstrom	500

wear	lesday, May 15, 1914	
1154	FedtFedt	4000
1159	LevinLitton	1800
1160	RussellMcIntosh	400
1161	Eanos	500
1163	FennFenn	3000
1168	Rodolfi Perona	1975
1169	PollardAlmquist	1975
1170	NearyNeary	2500
1171	NunesNunes	1500
1172	Boyd Ernsberger	3800
1174	BuschiniSilva	1075
1175	Alta Pied't Anderson	6730
1177	Bullock Bullock	450
1178	Same	450
1179	Washburn Harris	700
1180	TateMichalson	450
1181	Mattley	500
1182	Taylor	1000
1183	LindquistOwner	800
1184	Clinkenbeard Owner	2500
1185	Ewing Nelson	1787
1186	LangeSommarstrom	40000
1187	SousaSousa	2700
1189	Perry Fallmer	400
1192	CarsonStan Bldg	4000
1193	Doody	400
1195	BrownStewart	4150
1196	Prince	3600
1197	HavilandCederborg	3556
1198	Pac G & E CoSorensen	251 3177
1199	Mowrylrvine	3177
1200	ClarkClark	2700
1201	CappellinaRutterglata	400
1202	WoolseyGriffin	3500
(1146) No. 8615 D STREET, Oal	cland.
One-story addition.		
OwnerJ, A. Rhyn- Premises.		

Day's work. COST \$500 (1117) E LAUREL AVE 67 S Arkansas

Oakland, One-story 5-room dwlg. Owner.....Lukas Bros., 3402 Laurel Ave., Oakland.

Architect ... None.

Architect ... None.

Contractor. . Geo. Orfans, 2021 Franklin Oak land. COST, \$1500

(1148) W COLBY 100 N Claremont. Oakland. One-story 4-room dwelling. Owner...... W. P. Sugg, 5835 Colby, Oakland.

Architect ... None. Day's work.

COST, \$2500 (1149) NO. 739 BROADWAY, Oak-

land, Alterations. Owner.....Mr. Dahl, Premises.

Architect ... None. Contractor. . Corbett & Bayliss, 1110 Franklin, Oakland.

CUST \$100

(1150) W BROADWAY 400 N College Ave.. Oakland, One-story 5-room dwelling.

Owner.....E. J. Roberts, 1394 Masonic Ave., Oakland.

Arthitect ... None. COST, \$1800 Lay's work.

(1151) - TWENTY-FIFTH AVE 100

NE-14th, Oakland. Addition. Owner.....Danish Baptlst Church, Premises.

Architect ... None. Contractor. Peter Buhman, 4037 Lincoln Ave., Oakland.

COST \$1500

(1152) NO. 3437 HOLLIS, Oakland, Repairs and reshingle. Owner.....P. Kehoe, Premises.

Architect ... None. Day's work. COST \$400

(1153) NO. 1226 FIFTY-SECOND AVE. Oakland, Addition.

Owner.....A. A. Gerry, Premises. Architect ... None.

Contractor. A. Edstrom, 1210 52nd Ave Oakland

COST. \$500

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BUILDING AND INDUSTRIAL NEWS
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(1154) W SANTA RAY AVE 200
 Rosal Ave., Oakland, Two-story 7-
 room dwelling
Owner.....Fedt Bros., 528 25th, Okd.
Architect...None.
Day's work.
```

COST. \$1000 (1159) W FOURTEENTH AVE 100 S E-27th, Oakland. One-story 5-room dwelling.

Owner, Matilda B. Levin, 1722 Devisadero, San Francisco

Architect . . . None. Contractor.. Roy B. Latton. 2026 26th Ave., Oakland.

COST, \$1500

(1160) No. 1432 FORTY-SIXTH AVE., Oakland, Addition.
Owner.....Mrs. C. A. Russell, Prem. Architect ... None.

Contractor. . Jno. McIntosh, 1426 46th Ave., Oakland,

COST. \$100

(1161) NO. 2246 FORTY-EIGHTH AV., Oakland. Alterations. Owner.....John Eanos, Premises.

Architect ... None. Contractor...J. O. Hunter, 1337 51st Ave.

Oakland. COST. \$500

'1163) S FOOTHILL BLVD 450 E Cole

Oakland Two-story 6-room dwg. Owner.... Theo. Fenn, 749 61st, Okd. Architect ... None. Day's work. COST. \$3000

(1168) E ADELINE 100 S 22nd, Oakland. One-story 5-room dwelling. Owner.....Aruthr Rodolfi, 2132 Adeline, Oakland.

Architect ... None. Contractor...John Perona, 674 19th, Oka COST \$1975

(1169) S FIFTIETH 140 W Shafter Ave., Oakland, One-story 5-room dwelling.

Owner.....T. Pollard, 5095 Shafter Ave., Oakland. Architect . . . None.

Contractor. A. W. Almquist, 464 43rd. Oakland.

COST. \$1975

(1170) W SEVENTH AVE 50 S E-16th, Oakland. One-story 5-room dwlg. Owner......Wm, F. Neary, 1723 Telegraph Ave., Oakland,

Architect ... None. Day's work. COST, \$2500

(1171) SE FIFTY-FIFTH & DOVER. Oakland, One-story I-room dwlg. Owner.....Geo. W. Nunes, 3616 West, Oakland,

Architect . . . None. Day's work.

COST, \$1500

(1173) E RICHMOND BLVD 390 S Moss Ave., Oakland, Two-story 6room dwelling. Owner.....F, H| Dailey, 2130 Broad-

way, Oakland, Architect . . . None,

story frame dwelling.

Day's work, COST. \$3000

(1175) LOT 158 CROCKER HIGHlands, Oakland. All work for two-

Owner.....Alta Piedmont Land Co., Oakland Bank of Savings Bldg., Oakland.

Architect , . . W. H. Rateliff Jr., 1st National Bank Bldg, Bkly.

Contractor, .C. A. Anderson and b G Larson, Oakland.

Filed May 5, '14. Dated May 2, '11. Frame up Brown coated Completed and accepted Usual 35 days..... TOTAL COST, \$6730

Bond, \$3365. Surety, Chicago Bonding & Surety Co. Limit, 125 days. Forfest, \$5. Plans and specifications filed,

(1177) No. 2181 SANTA RITA, Oak-land, Repairs and alterations. OwnerL. H. Bullock, 2421 Bonar, Berkeley.

Day's work. COST. \$150

(1178) NO. 2183 SANTA RITA AVE., Oakland. Repairs and alterations. Owner., ...L. H. Bullock, 2121 Bonar, Berkeley.

Architect ... None. Day's work,

Architect ... None.

(1179) NO. 3902 EVERETT, Oakland,

Alterations Owner.J. C. Washburn, Premises. Architect ... None.

Contractor... Harris & Hudson, 1957 E-38th, Oakland. COST. \$700

(1180) NO. 923 FRANKLIN, Oakland.

Alterations. Owner.....S. P. Tate, 1028 Washington, Oakland,

Architect ... None. Contractor. J. C. Michalson, 114 Moss Ave., Oakland,

COST. \$150

COST, \$158

(1181) S MANGELS AVE 340 E 35th Ave. Oakland. One-story 4-room dwelling.

Owner Frank Mattley, 3601 Mangels Ave., Oakland. Architect ... None.

Contractor. . N. H. Hylan, 3605 Mangels Ave., Oakland. COST. \$500

(1182) NO. 550 FIFTY-NINTH, Oakland. Three-room addition. Owner...... W. S. Taylor, Premises.

Aichliect ... None. Contractor. . G. Taylor, 439 Walsworth, Oakland.

COST \$1000

(1183) NO. 450 THIRTY-FIFTH, Oak-land. Alterations.

Owner.....J. M. Lindquist, Premises. Architect ... None.

Contractor. F. L. Lindquist, 450 35th, Oakland. COST \$500

(11181) S FORTY-SECOND 90 W Grove, Oakland. One and one-half-story 6room dwelling.

Owner.....J. Clinkenbeard, 2109 Grove

Oakland. Architect ... None, Day's work. COSH, \$2500

(1185) NO. 1728 CHESTNUT, Oakland. Alterations, Owner.....J. W. Ewing, Premises,

Architect ... None,

Contractor. . H. P. Nelson, 2241 Grove, Berkeley.

COST. \$1787 (1186) NE GRAND AVE AND PARK

View Terrace, Oakland. Three-story 53-room apartments.

TOTAL COST, \$3550 Bond, none. Limit, 60 days. Forfelt, none. Plans and specifications filed, (1198) W ATHERTON 50 NW where S boundry in land formerly owned by Michael Clark and N bdy line land of John Carr intersects W In Atherton SW 326 E 148.13 NE 310.1 SE 145.8, Hayward. All work for garage and paint shop.

Owner......Pacific Gas & Elec. Co., 13th Owner......C. C. Boynton, Premises. Architect . . . None. Contractor. Sorensen Brus

Filed May 8, '14, Dated May 4, '14 Completed

Bond, \$126. Sureties, M. H. Mosegaard and H. H. Sorensen. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1199) SW COUNTY ROAD from Centerville to Irvington and located het lands of F. F. Dasterberry and lands Du Bois Eaton, Centerville. All work except plumbing for onestory dwelling.

Owner.....J. C. Mowry, Washington Township.

Architect ... None. Contractor .. Robert Irvine. Irvington. Filed May 8, '14. Dated May 7, '14. Frame up 1st coat interior plaster on Completed and accepted Usual 35 days..... TOTAL COST. \$3177 Bond. \$-

-. Sureties, D. A Robinson and E. A. Grau. Limit, 90 days. Forfelt, none. Plans and specifications filed.

(1200) N DAMUTH 200 E Fruitvale Ave., Oakland, One and one-halfstory 8-room dwelling. Owner.....Gertrude W. Clark, 2028 Damuth, Oakland

Architect ... None. Contractor . . C. B. Clark

COST, \$2700 (1201) S FORTY-THIRD 300 E Market, Oakland. Two-story barn. Owner.....Cappellina & Rutterglata.

920 40th, Oakland, Architect ... None. Day's work. COST. \$100

(1202) S OCEAN VIEW DRIVE 750 E College Ave., Oakland, One and one-half-story 7-room dwelling Owner.....A. B. Woolsey, 126 Boule-

vard Place, Oakland, Architect ... None. Contractor. Will F. Griffin, 1230 Bur-

nett, Berkeley. COST, \$3500

COST. \$1455

Building Contracts Awarded.

	Berkeley.	
1155 1157 1156 1158 1162 1165 1166 1167 1173 1176	Bennett Brodrick Kinread Pearson Boynton Pearson Cuthill Button Best Rankin Wilson Schnoor Burnham Brodwater Kollmer Balley Dalley Boynton	1456 450 2000 4960 2800 1350 1200 3000 100
1191	WolholdKollmer BarkerBarker	5450 1000
1194	RiceParry	400

(1155) E BRYON 180 S Addison, Berkeley. One-story 5-room dwelling. Owner.....Miss Bennett. Architect ... None.

Contractor... L. Brodrick, 1514 Bonlta Ave., Berkeley

(1156) E BUENA VISTA above La Loma, Berkeley. Roof for open air dwelling

Architect ... None.

Contractor, Ben Pearson, 2103 Grant. Berkeley. COST, \$2000

(1157) NO. 2611 ETNA. Berkeley. Alterations, Owner.....S. J. Kinread, Premises.

Architect ... Nones. Contractor.. Ben Pearson, 2103 Grant, Berkeley. COST, \$450

(1158) W SPRUCE 175 S Cedar being N 40 Lot 5 and S 5 Lot 4 Blk 3 Martin Kellogg Property, Berkeley. All work for two-story and basement frame dwelling.

Owner. Thomas Cuthill, Berkeley. Architect . . . James W. Plachek, Acheson Bldg., Berkeley.

Contractor. Frank Button, 1625 Shattuck Ave., Berkeley. Filed May 4, '14. Dated Apr. 24, '14. Frame up\$992,000 Ready for plaster 992.00 Completed and accepted..... 992.00 Usual 35 days..... 992.50

TOTAL COST, \$1960,50 Bond, \$2500. Surety, American Surety Co. Limit, 80 days. Forfeit, \$5. Plans and specifications filed.

(1162) E COLLEGE AVE 135 S Woolsey. Berkeley. One and one-halfstory 6-room dwelling. Owner.....Mrs. Reichel Best, 734

Bush, San Francisco, Architect ... None. Contractor . . J. L. Rankin, 337 Alcatraz

Ave., Oakland,

COST, \$2800

(1165) LOTS 7 AND 8 BLAKE TRACT No. 3, Berkeley. Sheet metal work for two-story Class "C" theatre. wner.... Frank M Wilson and John

Muldoon, 2400 Ridge Road, Berkeley. Architect . . A. W. Cornelius, Merchants

National Bank Bldg., S. F. Contractor. . H. L. Schnoor, 1634 Grove, Berkeley. Fired May 5, '14. Dated Apr. -

TOTAL COST, \$1350 Bond, \$675. Sureties, C. A. Patterson and Robert Greig. Limit, as rapid as possible. Forfelt, \$10. Plans and

(1166) MILL WORK, ETC., ON ABOVE Contractor .. Farnham-Standeford Co., 10, Washington, Oakland.

speci ications filed.

File | May 5, '14. Dated Apr. -Payments same as above...... TOTAL COST, \$1237

Bond, \$620. Surety, Fidelity & Deposit Co. Limit, as rapid as possible. Forfeit, \$10. Plans and specifications.

(I167) NO. 172 ALVARADO, Berkeley. Addition.

Owner.....C. C. Broadwater, Premises Architect . . . None. Contractor. Jacob Kollmer, 2753 Piedmont Ave., Berkeley.

COST. \$1000

(1172) E ETON COURT 150 E Claremont Ave., Berkeley. Two-story 7room dwelling.

Owner. P. O. Boyd, Raymond Ants Berkeley.

Architect ... W. W. Dixon. 1811 5th Ave., Oakland

Contractor. Ernsberger & Inlding, 5761 Ayala, Oakland,

COST. \$3800

(1176 E BUENA VISTA above La Loma, Berkeley. Lath and plaster Ceiling.

Owner.....C. C. Boynton, Premises. Architect ... None,

Contractor. Ben Pearson, 2405 Grant. Berkeley.

COST. \$100

(1190) NE PARKSIDE DRIVE AND Nogales, Berkeley, Two-story dwig. Owner.....Caroline Wolladd, San Leandro.

Architect . . . Leonard H Ford, 2136 Center, Berkeley.

Contractor, Jacob Kollmer, 2753 Piedmont Ave., Berkeley.

COST, \$5450

(1191) N SUMMER 94 W Glen, Berkeley. One-story 4-room dwelling. Owner.....W, H, Barker, 1912 Rose. Berkeley,

Architect ... None.

Pav's work. COST. \$1000

(1194) NE ALLSTON WAY & GROVE, Berkeley. Shed. Owner.....Rice & Einstein, 1932 Cen-

ter, Berkeley. Architect ... None.

Contractor. . W. L. Parry, 2112 Grove. Berkeley.

COST, \$400

2986

Building Contracts Awarded.

Alameda.

 1164
 Bennett
 ...Button

 1203
 Tucker
 Anderson

 1204
 Merriam
 ...Roth
 1168 (1164) NW ALAMEDA AVE & OAK 50x100, Alameda. All work for twostory 8-room dwelling. Owner.....Mrs. H. C. Bennett, 2261 Alameda Ave., Alameda.

Architect ... None. Contractor. .I. W. Button, 5930 Tele-

graph Ave., Oakland. Filed May 5, '14. Dated May 5, '14. Frame up 1st coat plaster on interior and exterior Completed 14

Bond, \$2000. Surety, American Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1204) E CAROLINE 50 S Fair Oaks Ave 50x100, Alameda. All work for two-story 6-room dwelling.

Owner.....Mrs. Edna Merriam, Ala. Architect ... None.

Contractor. . Conrad Roth, 2117 Pacific Ave., Alameda. Filed May 9, '14. Dated May 7, '14, Frame up\$844

1st coat plaseter on..... 844 Completed and accepted...... 844

Bond, none. Limit, 65 days. Forfeit, \$1 a day. Plans and specifications,

none.

COMPLETION NOTICES.

ALAMEDA COUNTY.

May 1, 1914-W ALICE 1104 N 12th N 78xW 154, Okd. Sommarstrom Investment Co to whom it may May 1, 1914-E THOMAS 131 N Broadway Terrace, being Lot 26 and ptn Lot 35 Blk "C" Map Broadway Terrace way Terrace, Okd. Newman & Wilkinson to whom it may concern

May 2, 1914-PTN LOT 32 all Lot 31 and ptn Lot 30 Blk 3, Fourth Ave Heights, Okd. E W Woodard to whom it may concern.... May 1,

May 4, 1914-NE THIRTEENTH AND Webster E 100xN 50, Okd, H A Powell to W P Fuller & Co.... April 30, 1914

May 4, 1914-LOT 21 BLK 12 Northbrae Tract, Bkly. Rudolph Scheibner to H Schusller......May 4, 1914 May 4, 1914-8 PTN LOT 13 BLK 'D' Plot Percy Tct, Bkly. The Patrick-Nelson Bldg Co to whom it may concern.... May 5, 1914-NW MANILA AVE 33.56 NE 49th NE33.56x108, Okd, W A Dewey to whom it may concern...

May 5, 1914-N GRAND AVE 65 W Staten Ave W 100xN 125, Okd. Colt investment Co to Sommarstrom May 5, 1914 N Buena Vista Ave N 30xE 127, Ala. C K Rudd to whom it may con-May 6, 1914-LOT 42 BLK "N" Map 4th Ave Terrace, Okd. Carlton F Eldridge to L F Hyde and G E 1914 May 5, 1914-LCT 11 BLK "O" Map 4th Ave Terrace, Okd. Paul E Woodburn to whom it may concern

May 6, 1914-NE SEVENTEENTH & Broadway N 60xE 56-2, Okd. Lucy Fay Thomson (by P J Walker Co. Agts) to Newbery-Bendheim Elec Co and L J Neal...... May 5, 1914 May 7, 1914-PTN LOT 5 Map Bellevue Park, Piedmont. Horace II

Miller to Stockholm & Allyn..... ... May 4, May 7, 1914-SW HARPER COURT 180.08 NW 35th Ave NW 35 SW 119 SE 35 NE 120, Okd. M C Bolts to whom it may concern... May 6, 1914

May 7, 1914-LOT 56 Gorrill Glenn Tract, Brooklyn Tp. P E Baird to whom it may concern... May 5, 1914 May 7, 1914-SE SIXTEENTH AND San Pablo NE 18.68 SE 80,10 SW 36,42 SW 75.10 N 67.46, Okd. First Trust & Savings Bank (by P J Walker Co. Agt.) to Otis Elevator Co and Wm Bateman May 6, 1914

May 8, 1914-N WICKSON AVE being Lot 50 Map Wickham Havens Pied mont-by-the-Lake, Okd, Ellen H and Cecelia Nevlan to C A Doss May 7, 1914

May 8, 1914-SW HOPKINS & FRUITvale Ave S 50xW 140, Okd. Grace L Stilwell to Harris & Hudson... . May 6, 1914

May 8, 1914-E MOUNTAIN AVE Ptn Lot M Blk * (as recorded) revised Map Pledmont Park, Piedmont. Mrs Cleveland H Baker to S J Bertelsen May 8, 1914—SE LAWTON AVE 108

SW Clifton Ave S 36xE 108, Okd.

Henry Maschin to Gustaf Johanson

LIENS FILED.

ALAMEDA COUNTY.

May 4, 1914-PTN LOTS 6 AND 7 Map Ptn Estate of Wm Tyson, Washington Tp. Strable Mfg Co vs Clarence E and Clara A Martenstein and F C Griffin & Sons \$89.79 May 4, 1914—GRAND AVE NOS. 171. 173, 175, 177; S Grand Ave 169,48 fm W line Harrison W 100 S 107 E 100 N 100, Okd. Howard Co vs Lena and H S White........\$202.65 May 5, 1914—S TWENTY-SECOND 360 E Webster E 51xS 162, Okd. Panama Lumber & Mill Co vs D

May 5, 1914—S TWENTY-SECOND 360 E Webster E 51xS 162, Okd. Hogan Lumber Co vs David Miller ...\$2580.44 May 5, 1914-S GRAND AVE 169.48 W Harrison W 100 S 107 E 100 N 100, Okd. Harry B Williams Lena White

May 6, 1914-S TWENTY-SECOND 360 E Webster E 51xS 162, Okd. Swift & Wilcox vs D Miller ... \$56.65 May 6, 1914-N NINTH 60 W Madison W 75xN100,Okd. John P Maxwell vs Geo Tuman, Sarah J Hastings, N A Thompson, E M Reagh and Frank W Aitken \$1469.02 May 6, 1914-LOT 13 AND E 20 FT, Lot 14 Map Boulevard Terrace, Okd.

John P Maxwell, \$61.15; C L Cummins, \$28 vs Herman S and L White May 6, 1914-LOT 5 AND NW 15 LOT 6 Blk "E" Map Laurel Grove Park, Okd. John P Maxwell vs J E Burke and Marine Trust & Savings

...\$20 Map Northbrae, Okd. Strable Mfg Co vs Sequola Constr Co.....\$74.09

May 7, 1914-LOT 5 Blk 8 Map Shaw Tract Blks 4 to 9, incl, Bkly, Bruce Lumber & Mill Co vs Roscoe Morris and W C Benter\$88.70 May 7, 1914-PTN LOTS 6 AND 7 Map

Ptn Est Wm Tyson, Washington N R and J J Alberg (Niles Hardware & Plumbing Co) vs C E Martenstein and F C Griffin Sons\$307.59

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

BUNGALOW-11/2 story and base, frame, \$3,500. Corte Madera, Marin Co., Cal. Architect, Charles J. Rousseau, 46 Kearny street, S. F. Owner, Mr. Deline. The dwelling will be erected on property 100 by 100 feet, which will he terraced and laid out in formal gardens. The dwelling will contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will be finished in tile. An automatic water heater will be installed. Exterior of the house will be covered with rustic. Plans are complete and figures are being taken by the architect.

APARTMENT HOUSE AND STORES -2 story and hase, brick, \$30,000. Richmond, Contra Costa Co., Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, George L. Yager.

The building will be elected at the southwest corner of Macdonald avenue and 17th street, covering an area of 50 by 100 feet. There will be three stores on the first floor, thirteen apartments of two rooms each and two single rooms on the upper floor. Interms will be finished in pine through-There will be steam heat and a but water supply. All suites will have wall beds and private baths. Patent store fronts are specified. Bath rooms will have tile wainscot and composition thours Exterior will be faced with pressed brick. Plans are complete and figures are being taken,

CHURCH-1 story and base, brick or reinforced concrete, \$20,000. Napa, or reinforced concrete, \$20,000. Napa Co., Cal Architect, L M. Turton. Napa. Owners, Methodist Church of Napa. The building will probably be designed in the classic style, although details have not been settled. The arclirect is now engaged on prelimin-ary studies. There will be a large main auditorium, Sunday school rooms and pastor's study Interior finish will be of pine. There will be a central heating system and art glass windows, Exterior will be faced with cement plaster or pressed brick Further mention will be made of this work shortly.

HOSPITAL DAIRY BUILDINGS-Frame and concrete Cost not stated Napa, Napa Co., Cal. Architect, State Architect George B. McDougall, Sacramento liwners State of California Plans have been completed by the state Department of Engineering for a new dairy building and a concrete sile to be erected at the Napa State Hospital. Plans are now out for figures and may be secured from the State Department of Engineering at Sacramento. Bids will be opened on June 3rd. An official proposal appears in another column of this issue

Contracts Awarded.
E ABUTMENTS—Reinforced
Cost not stated Fairfield. BRIDGE concrete Solano Co., Cal. Engineer, County Surveyor, Fairfield Owners, Solano Solano Solano County Contractors, Brann & Freitas, Rio Vista Contract price. \$2,500.

HALL OF RECORDS-2 story and base, reinforced concrete \$50,000. Colusa, Colusa Co., Cal. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owners Colusa County, Contractors Williams Bros. & Henderson, Holbrook Bldg , S. F. Contract price, \$45,585, A complete list of these figures will be found under the heading of Sacramento, Stockton and Northern California.

PAY COTTAGE—I story, frame and concrete Cost not stated. Napa, Napa Co. Col. Architect, State Architect George B McDougall, Sacramento. Owners, State of California Contrac-tors, McSheeby Bros., S. F. Contract price not stated

Bids For Colusa Hall of Records.

Williams Bros. & Henderson of This City Awarded the Contract. Two Bids Received Late.

(By Special Wire)

COLUSA Coinsa Co., Cal., May 6th, 1914 .- Bids opened by the Board of Supervisors for the construction of the new Hall of Records, a two-story liteproof building, designed by Architect Henry C. Smith of San Prameisco, 840w Williams Bros. & Henderson low at \$45,585, An official award of the contract to them was made. Two other figures were received too late for consideration, those of William A Newsom and Monson Bros. Following is a

BUILDING AND INDUSTRIAL NEWS

list of the figures:	
Colusa Hall of Records.	
W. N. Concannon Co S F	\$51,974
Williams Bros & Henderso	n.
San Francisco	-45.585
Peterson & Wilson	. 52,855
W. A. Newsom, S. F	53 754
Manson Bros., S F	. 41.533

BUILDING CONTRACTS.

CONTHA COSTA COUNTY.

LOTS 8 AND 9 BLK 75, City or Richmond Tract, Richmond. Labor, materials, excepting steam heating plumbing, gas atting, sheet metal work, concrete side walks, etc., for two-story Class ""," (partment house and store building

Owner.....Geo. L. and Isabelle Yager Oakland.

Architect . . . A. W. Smith, 1010 Broadway, Oakland.

Contractor. . C. Pederson and C. Overra, Richmond.

Filed May 5, '14. Dated May 1, '14. 2nd story floor joists in place. \$2000 Brick work completed..... 1st cont plastering completed...... 2000 Glass set in place...... 2006 Entire work completed...... 3940 Usual 35 days.... TOTAL COST, \$15,940

Bond. \$5000. Surety, National Surety Co. Limit, forfeit, none. Plans and specifications filed.

LIENS FILED.

AMOUNT

MARIN COUNTY

RECORDED

RECORDED	AMOUN:
May 5, 1914-LOT NO. 1 1	Pearl Tract,
Ross. Inlaid Floor Co.	vs C Sand-
berg Ex Est Fred Lass	s, dec'd and
G P Laninger	\$11.6
May 5, 1914-NE LOT 2 1	Bi-K 45 San
Rafael Townsite, San B	Rafael, Thos
Hansen, C C Hansen (H	ansen Lum-
ber ('o) vs Arthur W I	Biggers and
John McLaughlin	\$826.23
May 5, 1914-LOT NO. 1 1	Pearl Tract.
Ross, P Blomberg vs	G Sandberg
Frenk Lass and Est F	red'k Lass
dec'd	\$66.23
May 5, 1914-LOT NO 1 1	Pearl Tract,
Ross John Nelson vs (3 Sandberg.
Fred'k Lass and Esta	ite Fred'k
Lass	
May 6, 1914-LOT NO 1	
Ross, G W Fox vs G	
Extr Estate Fred'k Lass	
G Sandberg	\$38.51
May 2, 1914—LOT NO. 1.	
Ross Valley E K We	
& Mill Co vs G P Lan	
Estate Fred'k Lass, de	ec'd and G
Sandberg	
May 2, 1914-LOT NO. 1 I	
Ross Valley. H M Ku	hn vs G P
Laninger, extr Estate F	
dec'd and G Sandberg.	\$169.77

COMPLETION NOTICES.

MARIN COUNTY.

RECORDED ACCEPTED May 8, 1914-SE FOURTH AND "A." San Rafael, Chada Estate Co to Phil Le Corner and R Kinsella April 29 1914 May 2, 1914-LOT NO. 6 BLK lettered

9. Winship Tract, Ross. R C Hillen to whom it may concern. May 2, 1914 ___

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

ACCEPTED RECORDED May, 4, 1914-LOT 7 BLK "C," City of Pittsburg. James Pitzgerald to G.H. Field Co.......May 2, 1914

SAN JOSE AND THE SANTA CLARA VALLEY

RESIDENCE - 2 story and base, frame, \$3,000, San Jose, Santa Clara Co., Cal. Architect, none. Owner, H. C. Bramkamp, 750 North 19th street. San Jose. The dwelling has been designed to contain eight rooms, bath and sleeping porch. Interior will be of pine throughout. Hardwood fluors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. Bath room will have tile floor and wainscot. An automatic water hetter will be installed. Exterior of the house will be covered with rustle and cement plaster on metal lath Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being burchased

CONVENT-4 story and base, brick. t'ust not stated. Los Gatos, Clara Co., Cal. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owners, Sacred Heart Noviciate Convent. The building will be erected on the grounds of the present institution and will cover a large ground area. There will be dormitories and private rooms, class rooms, chapel, study halls and departments of domestic science. Plans also provide for dining rooms and large kitchen. Interior finish will be of pine throughout. There will be steam heat. modern plumbing and a bot water system Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

SCHOOL HEATING SYSTEM—Cost not stated. San Mateo, San Mateo Co., Cal. Architects, Stone & Wright, 24 South California street, Stockton. Owners, Homestead School District. Plans have been completed and figures are now being taken for the installation of a hot water heating system in the new school building in the Homestead District. Bids will be opened on May 21st. Plans can be secured from the architects or from the principal of the school at San Mateo.

Contracts Awarded.

RESIDENCE - 2 story and base. frame and plaster, \$18,000. Hollister San Benito Co., Cal. Architect, W. H Weeks, 75 Post street, S. F. Owner, George A. Sykes. Contractor, O. A. Christenson, Watsonville. Contract price, \$18,000.

BUILDING CONTRACTS. SAN MATEO COUNTY.

LOT 12 BLK "A" Sub No. 3 and Re-Sub of Blks "H" and "H" of Sub No. 2. Hayward Park. All work except plumbing, tinning, sheet metal work, fixtures and hardware for one-story bungalow.

Owner.....Bertha A. Smort, San Mateo. Architect...None.

Bond, \$910. Sureties, F. P. Calleson & H. H. Pfafflin, Limit, 60 days. Forfeit, none. Plans and specifications

LOT 19 BLK "N" of Hayward Park, 10th and Palm Aves, San Mateo. All work, excavating, lathing, etc., for one-story frame bungalow,

Owner. ... Mary L. Westerfeld, San Mateo, Architect ... Croop & Keegan, San Mateo,

Contractor, Croop & Keegan,

Bond, \$1100. Sureties, A. B. Rilovich and J. F. McCann. Limit, 70 days. Forfelt, \$5 per day. Plans and specifications filed.

PORTOLA, San Mateo County. All work for residence.

Owner.....E. D. Conolley, Portola. Architect...Stanton D. Willard, Redwood City.

Contractor. L. G. Bergren, 209 Sanchez San Francisco.

Bond, limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

RECORDED ACCEPTED
Apr. 16, 1914—LOTS 23 AND 24 BLK
17, Crocker Estate Tract, Daly City.
A Makower to whom it may con-

RELEASE OF LIENS.

RECORDED

SAN MATEO COUNTY.

May 2, 1914—LOT 5 BLK 'D' Geo H
Gerwin's Oak Villa Homestead.
Gray-Thorning Lumber Co to C
Petersen
May 4, 1914—COUNTY ROAD nr 2nd
've, San Mateo (St. Matthew's Red
Cross Hospital). The Watson
Mantel & Tile Co vs Thos W Alton

FRESNO, MODESTO, STANIS-LAUS AND CENTRAL CALIFORNIA.

SCHOOL CLOCKS AND GAS GENERATOR SETS—Cost not stated Samer Fresno Co., Cal. Architects, Swartz Hotelskin & Swartz, Rowell Edde Fresno, Owners, Sanger Union High School District, 1948 will be opened on May 16th for furnishing and installing program clocks and gas generator sets in the Sanger High School building. Plans and specifications can be secured from the architects.

HOTEL-1 story and base. \$30,000, Big Creek, Fresno Co., Cal. Architect, Carl Thayer, Forsythe Bldg Owners, Sierra Basin Hotel Co. Work has been started by Day Labor on the big resort hotel to be erected at Big Creek in the Sierra Basin, Fresno County, Plans were prepared by Architect Carl Thayer, Forsythe Bldg., Fresno. The building will be of frame construction and will cost in the neighborhood of \$30,000 M Zucardi has been placed in charge of the work. James G. Bass of Fresno holds controlling interest in the project. The building has been designed in the shape of the letter H and will contain 69 guest rooms nearly all of which will have private baths. There will be a large lobby and office, dining room and completely equipped kitchen A huge rock fire place will be a feature of the hullding. Exterior will be covered with rustic. THEATRE AND OFFICES-4 story

and base, brick and steel, \$50,000. Fresno, Fresno Co., Cal. Architect. Cal. ... Crocker Bldg... Edward T. Foulkes, S. F. Owner, T. C. White, The building will be erected on street, and will have a frontage of 100 feet by a depth of 150 feet. Construction will be fireproof with a complete steel frame, brick walls, concrete floors and stairways. Interior partitions will be of metal lath and plaster. Interior finish will be of pine and hardwood with some metal trim. Metal window sash and frames are specified. The theatre will have a seating capacity of 1500. There will be two stores hesides the main body of the theatre on the first floor. Upper floors will be arranged for a number of offices. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for shortly.

POST OFFICE-1 story, mezzanine floor and base, brick and stone Cost not stated. Hanford, Kings Co., Cal Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners. United States Government. have been completed for the new post office to be erected at Hanford. structure will be of semi-fireproof construction, covering a ground area of approximately 4,515 square feet. There will be steam heat, oil burning equipment, modern plumbing and electric work. Interior will be finished in pine and hardwood. Exterior of the building will be faced with cut stone. pressed brick and stucco. Bids are now heing taken and will be opened on June 18th. Plans and specifications can be secured from either the Supervising Architect or from the Custodian of the site at Hanford. An official proposal appears in another column of this

SACRAMENTO, STUCKTON & NORTHERN CALIFORNIA.

RESIDENCE-146 story and base. It time \$4,500 Woodland, Yolo Co., Ctl. Anchitect, Chester H. Miller, Dalzlel filds, Oakland. Owner's name with-Local A The dwelling has been designed to contain seven rooms, bath and sleeping porch. Interior finish will be of pine and redwood with hardwood floors in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places Mantels will be of tile or brick. Bath room will be finished in tile and will have composition floor. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are now being prepared

BANK ALTERATION—2 story and base, brick. Cost not stated. Cheo, Butte (to, Cal. Architect, Henry C. Smith, Humboldt Bank Blog, S. F. twners, People's Savings and Commercial Bank. The present building, occupied as a store, will undergo extensive alteration. The work will require new interior finish, bank fixtures, plumbing, heating, electric work, ornamental plaster work and ornamental iron and bronze. Bank vault will also be installed. Plans are now being prepared.

GAS HULDER AND TANK—Cost not stated. Talmage, Mendoclin Co., Cal. Architect, State Architect George B. McDongall, Sacramento. Owners, State of California, Bilds will be opened on Jun-1st for the construction of a gas bolder, framing and tank at the Mendocino State Hospital at Talmage. Plans can be secured from the State Department of Engineering, Sacramento, An official proposal appears in another column of this issue.

DAIRY BUILDINGS — Frame and concrete. Cost not stated. Stockton. San Joaquin Co., Cal. Architect. State Architect. George B. McDougall, sacramento. Owners, State of California. Bids will be opened on June 4th for constructing new dairy buildings at the Stockton State Hospital. Plans can be secured from the State Department of Engineering, Sacramento. An official proposal appears in another column of this issue.

POST OFFICE—I and 2 story and base, brick, stone and terra cotta. Cost not stated, Grass Valley, Nevada Co, Cal. Architect. Supervising Architect Coscar Wenderoth, Washington, D. C. Owners, United States Government. Clids opened in Washington on May 6th for the construction of this building show Welch Bros. of Oakland low at \$2.475. They will probably be awarded the contract. A complete list of the hids received will be found under the Leading of Sacramento, Stockton and Northern California in this issue.

STATE HIGHWAYS—Cost not stated California. Engineer, State Highway Commission, Forum Bidg, Sacramento. Owners. State of California. Bids were opened at the last meeting of the State Highway Commission for constructing highways in the following counties: Sonoma, Shasta, Siskipou, Butte, Glenn and Tehama. In several of the counties digures ran over the engineer's estimate and hids will probably be rejected. A complete list of the figures together with the materials furnished by the state and the engineer's estimate will be found un-



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der the heading of Sacramento, Stockton and Northern California in this

BUNGALOW - I story and base. trame, \$3,000 Sacramento, Cal Architect, nonc. Owner, R. E. Stubbe, 5712 Palm avenue, Sacramento, The dwelling will be erected in Casa Loma Heights, and will contain five rooms and bath. Interior finish will be of tune and redwood. Hardwood, floors will be used in the principal rooms There will be a large open fire place in the living room with a tile or brick mantel. Bath rooms will have tile warnscot. An automatic water heater will be installed. Exterior of the house will be covered with rement plaster on metal lath. Plans are complete and in the bands of the owner who will do the work by Day Labor.

LEVEE CONSTRUCTION—Cost not stated, Warysville, Yuhn Co., Cal En-gineer, James R. Meek Marysville Marysville Owners, Reclamation Dist. No. 10, Yuba County. Plans have been completed for the construction of levees and considerable reclamation work. Bids are now being called for and will be opened on May 15th. Plans can be secured from the engineer at Marysville. An official proposal appears in another column of this issu

HOSPITAL GROUP-1 2 and 3 story and base, reinforced concrete or brick Cost not stated Sacramento Architect R. A. Herold, Forum Bldg., ramento. Owners, Sacramento Coun-Architect Herold has just commissioned to prepare plans for a large group of modern hospital buildtings to be erected on the old Infirmary The cost and nature of construction have not been determined as yet Further mention will be made of the work as the plans progress

STORES AND OFFICES-4 or N story and base, brick and steel or reinforced concrete, \$100,000 to \$140,000. Sacramento, Cal. Architect not selected. Owners, Sacramento Chamber of Commerce Architects E. C. Hemmings, John W. Woollett and John P. Hill have submitted plans for a large commercial building to be erected on 7th street between I and J streets in Sacramento by the Chamber of Commerce. Plans are being considered for both a hie and an eight story build-If the live story is elected it will cost about \$100,000, if the eight story is erected the cost will exceed \$140,000. selection of the architect will be made in a week or ten days

Contracts Awarded.

SCHOOL 2 story and base, brick, \$30,000, vince, Butte Co., Cal. Archi-tect, Chester Cole, Chico. Owners,

Oakdale School District. The Chica Board of Education has rejected all hids received for the construction of the Oakdale School and will leadyertise the work. The lowest hid rereived was for \$34,500, while but \$30,-000 is available for construction chitect Chester Cole will revise the plans. At the same meeting of the Board contracts were awarded for a four-room addition to the Chico Verino School the contract going to C Crippen for \$5,994.85. The contract for work at the Rosedale School was awarded to Moure & Cruse for \$7 .-

Bids Opened For Grass Valley P. O.

Monson Bros, Low, But Withdraw Their Bid. Welch Bros., of Oakland, will Probably Get Work.

(By Special Wire)

WASHINGTON, D. C., May 6th, 1914 -Bids were opened in Washington today for the construction of the new Federal Building at Grass Valley, California. Six bids were received. Monson Bros, were low, but withdrew their bid leaving Welch Bros of Oakland low ot \$12,475 A press dispatch gives Schuler of Pasadena low at \$22,000, but this is probably a mistake, the bol probably being \$43,000 A complete list of the bids follow.

Grass Valley Post Office. Monson Bros., S. F. (withdrawn), \$39.888 E. F. Burke, S. F..... 48,275 Frank Gallagher, S. F...... 51 780 Welch Bros., Oakland...... 42,475 Kling Co., L. A. Eugene Schuler, Pasadena (mistaker

No award of contract has been made,

BUILDING CONTRACTS.

SACRAMENTO COUNTY,

LOTS 143 AND 144 West Curtis Oaks, Sacramento. One-story frame dwelling and garage.

Owner..... Ed Redmond, 601 11th St. Sacramento.

Architect . . None. Contractor. Frank P. Williams, 523

Ochsner Bldg, Sacramento Filed May 2, '14. Dated Apr. 30, '11 COST \$1800

W 1/2 LOT 3, G. H. 26TH AND 27TH Sts., No. 2618 G St., Sacramento Six. room frame dwelling

E. H. Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisc

Owner. . . . Mrs. S. Schuler, 317 T St. Sacramento.

Architect...None.

Contractor. F. A. Holdener, 522½ M St., Sacramento,

COST. \$3500

LOT 41, Casa Loma Terrace C St., bet. 32nd and 33rd, No. 3309 C St., Sacramento One-stury 5-room frame dwelling.

Owner. . . . G. E. Bradley, 620 15th St., Sacramento. Architect . . . None,

Contractor. W. D. McKoy, 3029 E ... Sacramento.

COST, \$2500

W 4 LOT 3, W, X, 23RD AND 24TH Sts., No. 2318 W St., Sacramento, One-story frame dwelling.

Owner..... W. A. Burke, 605 10th St., Sacramento.

Architect . . . None. Contractor. Chatterton Bros., 2118 28th

St., Sacramento,

COST, \$2500

W ½ LOTS 1 AND 4 BLK "G" Fair-mond, Sutter street near Vine, Sacramento Four-room farme dwelling. wner.....R. H Ruiter, 2715 2nd Ave, Curtis Oak, Sacramento.

Architect . . . None. Contractor. . R. H. Ruiter, 2715 2nd Ave Sacramento.

COST, \$1500

LOT 30, Rose Ave., Sacramento,

story frame dwelling and sleeping porch

Owner. . . E. A. Theile, 1608 21st St., Sacramento.

Architect ... None. Contractor. Guy Foley, 4015 Madrone,

Central Park, Sacramento. COST, \$1500

LOT 5 TRESCH TRACT, Upper Stockton Road near Rose Ave., Sacramento Erect garage and repair shop. Owner P. R. Shipley, 4310 Mag-

nolia Ave., Sacramento. Architect . . . None.

Contractor. A. Miller, 3205 3rd Ave., Sacramento.

COST, \$1000

W 32 LOT 3; Nos. 518-520 J St., Sacra-

mento. Remodel front of store. Owner...... Weinrich Estate Co., 1010

M St., Sacramento. Architect ... None

Contractor. Gene Pendergast, 1311 22d St., Sacramento.

COST. \$800

E ½ OF W ½ LOT 3, K, L, 5TH & 6TH St. Sacramento. Itemodel store.

Owner......Hart Bros., 1114 8th St., Contractor..A. W. Huddleson, 1112 1 Owner Sacramento.

Architect ... None.

Contractor. Siller Bros., 1611 13th St., Sacramento.

COST. \$150

W 20 FT. LOT 2, K, L, STH & STH STS No. 808 K St., Sacramento. Remodel store front, place marble and plate glass.

Owner.....F. V. McAvoy, East Sacramento.

Architect ... None. Contractor..Gene Pendergast, 1311 22d

St., Sacramento. COST. \$450

E 1/2 LOT 2, M, N, 20TH AND 21ST STS Sacramento. Alterations and build

sleeping porch. Owner.....Mrs. E. Wallace, 2111 M St., Sacramento.

Architect ... None. Contractor .. Chas. A. Vanina, 2022 M St., Sacramento.

COST, \$250

LOT 220 J STREET, J. K. 2ND AND 3RD on W 1/2 of E 1/2 Lot 3, Sacramento. Two-story and basement brick building.

Owner.....Mrs. S. Retzanefsky, 220 St., Sacramento.

Architect one.

Contractor. . J. L. Siller and L. G. Siller (as Siller Bros.), 1230 P St. Lacramento.

Filed May 6, '14 Dated May 6, '11 COST, \$8943

LOT 1, R, S, 23RD AND 24 STS. SE 24th and R Sts., Sacramento. Two-

story frame warehouse. Owner.....Gladding, McBean Crocker Bldg., S. F.

COST \$1500 Dav's work.

LOT 4, R, S, 23RD AND 24TH STS SW

24th and R Sts., Sacramento. Onestory brick office building. Owner Gladding. Mebean Co.

Crocker Bldg., S. F. Architect . . . None.

COST. \$1000 Day's work.

S & OF N 1/2 LOTS 8 AND 9 Allen w Leitch Tract, U, V, 33rd and 34th Sts. 35th near V St., Sacramento, One and one-balf-story seven-room frame dwelling.

Owner.....Jas. Clark & S. H. Poillips. 4011 Cypress Ave. Sacra-

mento. Architect . . . None.

Contractor. W. B. Phillips, 1011 Cypress Ave., Sacramento.

COST \$2000

LOT 22 Mier & Sowell High School Tet bet, 32nd and 34th S and T Sts., Sacramento. One-story five-room frame dwelling.

Owner.....John W. Sheehan, 2310 V St., Sacarmento.

Architect ... None.

Contractor. . Chatterton Bros., 3126 T St., Sacramento.

COST \$2800

W 1/2 OF N 85 FEET LOT 4, J, K. 13TH and 14th Sts, No. 1328 J St., Sacramento. Remodel store front (cigar store and bootblack stand).

Owner......Clara Schroth, 1788 T St., Sacramento.

Architect ... None.

St., Sacramento, COST. \$500

LOT 59, Casa Loma Heights; No. 3115 C St., Sacramento, One-story frame dwelling.

Owner, R. E. Stubbe, 3712 Palm Ave., Sacramento Architect . . . None.

Day's work. COST. \$3000

N 3, OF LOT 4, V. W. STIL AND STIE Sts., No. 2200 9th St., Sacramento Remodel rear porch and build sheping porch.

Owner..... H. Schafer, 917 K. St. Sacramento.

Architect ... None. Contractor. Nicholaus Fruhauf Sacramento Heights

COST \$150

S. 233₂ LOT J. K. L. 2ND AND 3RD Sts., Sacramento. Building.

Owner. ... Harry and Emilie Goldstein, 628 15th St., Sacra-

Architect . . . None.

Contractor.. Charles A. Vanina, 2022 M St., Sacramento (108T, \$3615

Filed May 6, '11 Dated May 5. S % OF N % LOTS 7 AND 8 Curtis and Bowley's Add'n., No 2320 33rd St. Sacramento, One and one-half-story

frame dwelling Owner.... Thes. T. Hunt. 3231 Olive

Ave, Sacramento. Architect ... None. Contractor. T. F. Hunt, 3700 Cypress

Ave., Sacramento. COST. \$1200

N 42 LOT H T STREET SUBURBAN Tet No. 2, No. 120 Pierce St., Sacra-

time and one-half-story six room frame dwelling. Owner.....J. P. Sorensen, 1303 T St.

Sacramento. Architect . . . None.

Contractor. J. P. Sorensen, 1303 T St. Sacramento.

W 50 FT, OF S % LOT 7, M, N, 7TH & 8th 8ts., No. 711 N St., Sacramento Two-story frame porch on front of

COST \$1.000

building. Owner.....Geo. Williams, 711 N St. Sacramento.

Architect . . . None, Contractor, John Kanert, 1012 V St.

Sacramento. COST. \$250

(Correction, Work (inditted)

S & OF N % LOT 1, 1, J. 2ND AND 3RD Sts., No. 907 Second St., Sacramento-One-story and basement brick store building. Owner.....Mrs. A. Helser, 624 I St.,

Sacramento.

Architect ... P. J. Herold, 322 Forum Bldg., Sacramento.

Contractor . . Teichert & Ambrose COST, \$2900 ___

BUILDING CONTRACTS.

SAN JOAQUIN COUNTY. SE PARK AND SAN JOAQUIN, Lots 1,

3, 5, 17, 13 106 E of Center St., Stockton. All plumbing for twostory and basement Class "C" building (St. Agnes Academy)

Rev. W. E. McGough, 81 Mary's Roman Catholic Church, Stockton

Ancastect . . . Stone & Wright, 21 S-

California St., Stockton. Contractor . Pahl & Harry & Co., 35 S-Sutter St., Stockton

Filed May 1, '14, Dated Apr. 22, '11. On 1st day of each month..... 75% Usual 35 days..... TOTAL COST, \$2905

bond, \$1500, Sureties, W. R. Clark and S. C. Harry. Limit, 100 days. Fortert, \$10. Plans and specifications filed.

BRICK WORK, CARPENTRY, WOOD rooting, etc., on above.

Contractor, James Mulcally, 526 S-Grant St., Stockton. Filed May 4, '14. Dated Apr. 22, '11. Payments same as above ...

TOTAL COST, \$31,000 Co. of New York Limit, 110 days. Forfeit \$10. Plans and specifications titled.

COMPLETION NOTICES.

SACRAMENTO COUNTY.

RECORDED ACCIDENTED May 5, 1914-LOT 4, J. K. ITH AND Co (Travelers' Hotel) to Ransome

Heights, Sucramento, H A Mc-Clelland to R L Gravel and A Small April 30, 1911

LIENS FILED.

SACRAMENTO COUNTY.

RECORDED AMOUNT Apr 29, 1914—8 1/2 LOT 8 AND 8 1/2 Lot 7 Q. R. 14th and 15th Sts., Sucramento, Chus Eulitz (as Eureka Oil Burner & Oven Co) vs Fothergill and E Morris..... ..\$520

---LOS ANGELES AND SOUTH-ERN CALIFORNIA.

APARTMENT HOUSE-4 story and lase Class C construction. Cost not stated. Los Angeles, Cal. Architect. C. C. Rittenhouse, Washington Bldg., L. ١. Owner, A. Jamieson. The building will be erected on Carondolet street near 9th and will cover an area of 88 by 103 feet. There will be 100 rooms. arranged in two and three room suites. Interior finish will be largely of pine. There will be steam heat. elevator service and a hot water supply. All apartments will have wall beds and private bath rooms. Tile wainscot and composition floors will be used in the bath rooms. Entrance will be finished in tile and marble Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken

CHURCH-1 story and base, frame and plaster, \$25,000. Hullywood, Los Angeles Co., Cal. Architect, Robert H. Orr, Van Nays Bldg., L. A. Owners, Hollywood Methodist Church Congregation. No details of the building have been given out, but it is understood that the design will be in the Mission style with exterior covered with cement plaster on metal lath. There will be a main auditorium. Sunday school rooms and pastor's study Interior finish will be of pine Art glass windows will be installed. Plans are now being prepared. Further men-

HOTEL-3 story and base. Class C construction. Cost not stated. Los Angeles, C.d. Architect, Joseph F. Rhodes Central Eldg, L. A. Owner Michael Kiely The building will be cie ted on Kohler street near 6th, covering an area of 3712 feet by 131 feet Three will be stores besides the hotel office and labby on the first floor, Upper two floors will contain a total of 66 rooms and six baths. Interior finish will be of pine throughout. There will be steam heat and a hot water system. Bath rooms will have tile wainscot and composition floors. Externor of the building will be faced with pressed brack. Plans are being prepared and when complete the work will be done by Day Labor.

HOTEL-5 story and base, brick and steel. Cost not stated Venice, Los Angeles Co., Cal. Architects, C. H. Russell & Ca. Union League Bidg., L. A Owners, C. W. Holbrook and Minotti. The building will be erected on Windward avenue and will have frontage of 50 feet by a depth of 102 feet. There will be a store, office and hotel lobby on the first floor. I'pper four floors have been arranged for a total of 65 rooms and 20 baths. Interior finish will be of nine and birch. Bath rooms will have tile wainscot and composition floors. Plans provide for steam heat, elevator service and a hot water supply. Patent store fronts are specified Exterior of the building will be faced with pressed brick with tile intays. Plans are being prepared.

HOTEL-4 story and base. Class C construction. Cost not stated. Los Angeles Cal. Architects, The Western Building Co. Lankershim Bldg. L. A Owner, G A Thiele. The louiding will be erected on Wall street, covering an area of 50 by 113 feet. There will be a total of 76 guest rooms, eight private baths and eight public baths Lesides the office and lobby. There will be steam heat, elevator service and a hot water supply. Bath rooms will have tile wainstot and composition floors. Exterior of the building will be faced with pressed brick. Entrance and lobby will be finished in marble. Plans are complete and figures are being taken.

SCHUUL-2 story and nase brack \$13,000, Orange Co. Cal. Architect, J. Flood Walker 393 East 4th street, Santa Ana Owners, Orange Grammar School District. The building has been designed in the Italian style and will contain eight standard sized class rooms, office, teachers tooms, an assembly hall seating 400 people and manual training and domestic science rooms. Interior will be finished in pine. There will be pine and maple floors. Plans provide for modern school plumbing electric work and a plenum system of heating, Exterior of the building will be faced with pressed brick. Plans are com-plete and figures are being taken, Bids will be opened on May 14th. Plans and specifications can be secured from the architect

STORES AND OFFICES—a and 7 story and have class A construction, \$500,000. Los Angeles, C.I. Architects, Frederick Neonan and William Richards, Frederick Neonan and William Richards, Frederick December 1, 1 A Owners, J. W. Robinson Co. The building Will be erected on 7th street, extending

from Grand avenue to Hope street. has a frontage of 333 teet on 7th street and 110 feet on each of the other streets. The structure will be of remforced concrete construction. The exterior will probably be fixed with terra cotta un all three street fronts The interior finish and equipment will be complete and modern in every respect and will include ten passenger elevators, two freight elevators, conveyors, spiral chutes, sprinkler system. steam heat, etc. The lease provides that the building be completed and occupied within two years, but it is expected this can be accomplished in twelve months. Working drawings are being prepared BANK AND OFFICES-5 story and

Lase, brick and steel. Cost not stated. Long Beach Los Angeles Co. Call Architects, Krempel & Erkes, Henne Bldg., L. A. Owner, Mrs. L. Henerwaas The building will be erected at the corner of Pine and Broadway streets and will cover an area of 50 to 150 feet The first floor will be occupied by the Marine Commercial and Savings Bank Each of the upper floors will contain twenty offices Interior finish will be of pine and hardwood. Plans provide for steam heat and elevator service Special interior finish, ornamental plaster and bronze and bank vaults will be installed in the first floor, Exterior of the building will be fixed with pressed brick. Plans are being prepared

APARTMENT HOUSE 4 story and base, brick and steel, \$100 uon 1.08 Angeles, Cal. Architect, Frank M Tsler, Black Bldg., L. A. Owner G Rupert Johnson. The building will be erected at the corner of Ingraham and Witner streets and will cover a considerable ground area Interior will contain a total of 172 rooms arranged in two and three room apartments. Interior finish will be of pine and hardwond. There will be steam best two electric elevators and a Lot water supply. All apartments will have wall heds and private bath rooms. Bath rooms will have tile thoors and wainscot. Entrance will be finished in marble. Exterior of the building will be faced with pressed brick. Plans are complete and the work is being done by Day Labor

STABLE—I story, bruk, \$5,000. Los Angeles, Cal. Architect, Frank M. Toler, Black Bidg, L. A. Owners, Davis Standard Bread Co. The building will be erected at the corner of First and Feaulity streets, covering an area of 50 by 150 feet. Interior will be finished in rough plaster and pine. Exterior will be faced with cement plaster, Plans are complete and figures are being taken.

Contracts Awarded.

APARTMENT HUISE—3 story and base brick \$50,000, Lox Angeles, Cal. Architects, C. F. Borton Co. Hibernian Bidg, L. A. Owner, Laura Borton, Contractors, C. F. Borton Co., Hibernian Bidgs, L. A. Centract price \$50,

PORTLAND AND OREGON.

LAUNDRY—2 story and base, brick, \$20,000 Portland, Ore Architects, Emil Schacht & Son, Commonwealth Eldig, Portland, Owner, C. A. Wagner. The building will be erected at a conservation of the conservation of the building will be executed at a conservation of the building will cover an area of so he

100 feet. The entire structure will be occupied by the laundry. Interior finish will be of pine Special machinery will be installed. Exterior will be faced with stock brick. Plans are complete and fixures are being taken.

CHUB'H—2 story and base, reinforced concrete, \$30,000. Marshfield, Ore. Architect, Benjamh ostifiëd, Marshfield (Where, St. Montea Roman Catholic Church, The building has been designed in the Gothic style and will cover a large area. There will be the main auditorium, Sunday school rooms and several smaller moms. Interior will be finished in pine with orien anamental plaster. Plans provide for a vapor system of heating. There will be art and leaded glass. Exterior of the building will be faced with cement plaster. Working drawings are complete and figures will be called for at once.

LAINBRY—I story and base, reinforced concrete, \$11,000. Marshield, Ore. Architect. Benjamin Octimal Marshield Owners, Jones Roos. The building will cover a large ground area and will be practically freproof throughout. There will be reinforced concrete walls, floors and roof. Interfor finish will be of plue. Plans provide for metal window sash and frames. Special laundry michinery will be required Exterior of the hullding will be faced with cement plaster. Plans are now being prepared.

Contracts Awarded,
CITY HALD—2 story and base,
brick and stone, \$36,881, Klamath
Falls, Ore Architects, Veglite & Co.,
Klamath Falls, Owners, City of Klamath Falls, Contractors, Cofer Bross,
Klamath Falls, Contractors, & Sa.

STORES AND OFFICES—3 story and base, brick, \$27000 Baker City, Ore Architect, M. P. White, Baker City, Uwner, Louis Sommers, Contractor, D. Laven, 201 Columbit street Portland, Contract price, \$27,000

SEATTLE AND WASHINGTON.

RESIDENCE - 2 story and base hollow tile construction, \$50,000, attle, Wash. Architect, Carl F. Gould. Boston Block, Seattle. Owner, J. H. Blodell. The dwelling will be erected on Harvard avenue on a large estate. Besides the dwelling plans also provide for a large garage of a similar type of construction. The house will contain in the neighborhood of twenty rooms, several baths and the servants rooms. Interior finish will bardwood throughout. Hardwood and inlaid floors will be used. All bath rooms will have tile floors and wainscot. Plans provide for a central heating system, probably steam heat, There will be open fire places, tile mantels and a vacuum cleaning system. Exterior of the dwelling and garage will be faced with cement plaster. Plans are nearly complete and figures will be called for shortly.

RESIDENCE—2 story, attic and base, semi-fireproof, \$30,000, South Pellingham, Wash, Architect, Carl F, Hould, Taston Block, Seattle Owner, C. X. Lurabee The dwelling has been designed to contain twelve rooms and a number of baths. A garage will also the effected on the property. Interior finish will be of pine and bardwood with hardwood and inlaid floors. There with hardwood and inlaid floors.

will be steam heat, a hot water system and vacuum cleaning. Bath will be finished in tile and will be equipped with showers. Exterior of the dwelling will be faced with cement plaster. Plans are complete and figures will be

called for at once.

COLD STORAGE WAREHOUSE - 5 story and base, reinforced concrete. \$400,000. Seattle. Wash. Engineer. Port of Seattle Commission, Seattle, Owners, City of Seattle. This work is known as project No. 4 of the Port of seattle. The building will cover a large area and will be fireproof throughout. The Commission's plans are complete and they are calling for figures to be opened on May 25th. Contractors are also invited to submit plans and specifications con taining alternate methods of construction with their figures. Plans can be secured from the Port of Seattle Commission. Central Bldg., Seattle An official proposal appears in another column in this issue

HOTEL-10 story and base Class A construction, \$250,000. Seattle, Wash. Architects, Howell & Stokes, Bldg., Seattle. Owners, Kennedy Hotel Co. The building will be erected at the southeast corner of 4th avenue and University and will cover a large area. Construction will be of the class A type throughout with a complete steel frame, reinforced concrete walls, floors and roof slabs. Only preliminary sketches have been prepared, and the number of rooms, Interior finish and other matters have not been determined upon as yet. Further mention will be given of the building as the plans progress.

Contracts Awarded.
THEATRE AND OFFICES-6 story and base. Class A construction, \$300,-Seattle, Wash. Architect, B. Marcus Pretica, Empire Bldg., Scattle. Owner, Alex Pantages. Contractor Hans Pederson, Madison Bldg., Seattle. Contract price, \$300,000.

BRIDGE-Steel and concrete, \$400,-000. Spokane, Wash. Engineer, Engineering Department Oregon-Washington Railroad and Navigation Co Owners, Oregon-Washington Railroad and Navigation Co. Contractor, Rob-Wakefield, Worcester Bldg, Portland

Contract price, \$400,000.
PIERS, ETC.—Cost not stated, \$250. 000. Victoria, B. C. Engineer's name not given. Owners, Canadian Government. Contractors, Grant Smith and MeDonnell, Vancouver. These contractors have awarded a subcontract for the structural steel to E. G. Prior & Co., Vancouver for \$250,000.

THE LIABILITY LAW.

Cause For Resistance To The Act Dis-Cassed fly John Miller White.

A Mason and Builder's Analysis of Existing Conditions in Our Courts nf Justice.

The action that is being taken in the courts to overthrow the comployers liabillty law of this state, is one that was to be expected. There is a deep and far reaching reason for it. It appears to me that there is a meaning. both in the law and in the opposition to it, that has not yet, so far as I have seen, been called to public attention. The liability law is in effect a court

created for the purpose of determining the instice of causes which it is fitted to decide because it is informed of the nature of the cases on which it is called to act. It is only one of many such courts for the purpose of administering justice, that in recent times have been created, and in many states for the purpose of determining only such cases as they are constituted to understand; and they are able to be just not only because they are free to act on the merits of the causes brought Lefore them, but because they may act promptly, and that is the half of jus-

So all of these commissions courts. They are prophetic of the courts of the future, and it is the principle of such a court, free and untrameled, and thus having power to do justice, that is opposed by the interests They see, as that are against them. we all may see if we will, that the courts that we have known, and the system of jurisprudence that they represent, is passing away, by evolution and not by revelation. The cold arm of technicality that is reaching its clammy fingers out of the darkness of the middle ages, and extending over our modern enlightenment, is dving as it should, and a new system of jurisprudence is taking its place

The old system, or the courts as we have been taught to know them, and in fact our entire system of law and court procedure, grew up in the decaying days of Rome, fittingly constructed in harmony with the spirit of their life. In an age of great wealth in the hands of a few and with millions of struggling poor; constructed so that it worked, by its quibles and delays, continual injustice just in proportion to the poverty of the litigant And so it has continued till now with but slight variations of outward shape in all the nations of modern Europe as well as ours, to automatically amass the wealth of the people in the hands of the rich and powerful. This advantage has continued in favor of the rich for eighteen centuries, and may truthfully Le said that it was made so intuitivly by the spirit of its creators, as every work must partake of the nature of And this work has its authors. operated, and dues so operate now as tie most cunning instrument of inequality and injustice that could be conceived in the mind of man. And so it is that the powers in the world that profit by inequality, and who have so long profited through the operation of this system, are to be expected to resist the forces of higher civilization that are sweeping it away.

The higher idea of justice of our recent times, which regards the right of every man to have his cause judged without unnecessary expense or delay. has at last found a way to change our system of law procedure by gradually erenting a new system to take its place. and it seems like something of a mockery for the old and dying court to pass on the question of the right of the new to exist or to come into being It seems as if a dead branch on a tree would claim a right to deny the parent tree the right to grow green branches Ent time will rapidly pass, and it will not le long till all civil cases will be tried by tribunals fitted to understand their nature, and which, Lecause of power to understand the evidence, will he able to do justice.

But while the subject cannot be more Han sketched here, this appears to be the true essence of the growing system of adjudication by commissions. We have among us, and particularly here in California, some men who, in terrat times have been diligent workers in the cause of equality, and are they who preach near violence from street corners, but they are those who have fought every form corruption, and who are creating this system that will, by its operation. tend to bring about more perfect equality of right. And there are among these some who have been singled out for particular vilification and abuse. by those who profit by protracted litigation and delay. But they are in truth not disturbers but benefactors, and California owes honor and abuse to her leaders in this march of progress. Such names as Roosevelt. Henry, and Johnson, will long be remembered with honor for their struggle against the entrenched past. There is no question that a great change is working in the hearts of the people. and for what reason we do not know. but we do know that it is true that California is now influencing economic thought and action far beyond her own borders. It will become her to remember that her work is progress, and that honor comes to her now on account of it, and the more will come to her in the future. And the history of all progress will unite to teach her that any failure on her part to maintain the example already given will be charged to her discredit.

JOHN MILLER WHITE.

The California Railroad Commission has taken up the question of the Pullman car rates with reference to the tipping system that is forced upon the public by the employees of that com-And as it has dealt with the Southern Pacific Company and Wells Fargo Express Company it may he expected to deal with like effect in the case of this monopoly.

The Commission has given the company thirty days in which to remedy the evils complained of or the Commission will start an investigation where the trouble is. It rightly says that the company should either pay its employees a living wage or if it is too poor to do this that it should have its rates and charges raised.

Commenting upon the practice of the company the Commission states that "It is impossible for this Commission

to reach a conclusion other than that the Pullman Company deliberately attempts to pay the employes which it hires from the gratuities given by the

While this Commission is not attempting to reform the common inclimation of humanity to get a little better treatment by tipping, and does not feel called upon to discuss the morriety of gratulties, still we do believe we are compelled to consider the duty of this company with reference to turning to its own advantage the tipping habit."

The Commission further states that women travelers receive less attention than men, because the tips are less and tourist car passengers receive inferior service to those of the pullman cars. Commenting further the Commission

Complaints have come from the employees of the company themselves to the effect that under the wages paid been they must get tips to live, and bean they must get tips to live, and that they are expected by their employees to get such tips. It is impossible for the Commission to reach a conclusion other than that the Pullman Company deliberately attempts to pay its employees from the gratuities of the public.

This commission does not feel called upon to question the propriety of gratuities, but we do believe that we are compelled to consider the duty of this company with reference to turning to its own advantage the tipping habit

"It certainly is a commentary on modern lousiness that a company as rich and powerful as this one in question should feel inclined to strop to the discreputable practice to which it feels called upon to resort

"It is our consion that the time has possed in this State and in this State of the state and in this State possed in this State and in this State of the state of

This report is a commentary on the progress of the country since the time of Grover Cleveland. In 1893 the town of Pullman, Illinois, was owned completely by the Pullman Company The employes lived in the company's houses or were buying them from the corporation. They traded at the company's store. In fact they were the servants, body and soul, of the corporation. Labor conditions became so had that the employes went out on strike. The first thing the Pullman Company did was to run a mail car into the town and when the train to which it was attached was stopped by the strikers the company's officials appealed to the President of the United States that the strikers were interfering with the mail. Cleveland promptly sent the federal troops to the place, the trains were permitted to run and the strike was over. The Strikers had no rights that the company was bound to respect and they were compelled to make their living the best way they could

Now tidings have changed. Even the porter is considered a citizen, he is entitled to a fiving wage and the corporation is not allowed to high his carriings and pay dividends on watered stock and money that was never invested. No wonder the Chronicle lowls about too many commissions. It is the Balforad Commission and II a Board of Control that has hit its the lathical conditions to special privilege and these are the commissions at would like to aboilsh.

The present administration shows what really competent men can do when they are placed in charge of governmental affairs when they have the back hone to do it. Never again will the Southern Pacific and Wells Fargo and the Pullman Company and all others make people believe that all

the wisdom if the world is lodged in their corporate heads. And it is to be hoped that never again will a majority of the people pull blindly the juggernant of special privilege harnessed by political prejudice and believing as gospel truth the flapoloodle of a lot of pointful hirelings.

THE LAKE WASHINGTON CANAL LOCKS.

An important work now nearing completion is the great boks of the Government canal at Sathoon bay, by means of which slopping will be able to pass from Puget Sound at Seattle to Lakes Washington and Union. The works are so far advanced that Te first ship is expected to pass through the waterway early in 1915.

The public mind has been so filled with the story of the construction of the Panama Canal and its great locks at Gatun and elsewhere, that it is not to overlook the fact that several other works of this character of great magnitude are also being carried out. The Lake Washington canal and locks are a case in point. The lock is \$25 feet long, 80 feet wide on the inside and 56 feet high. The walls of concrete are 53 feet in thickness at the bottom and 8 feet at the top. This structure is known as the Bik Lock. The Small Lock is 30 feet wide and 160 feet long The latter is being built for the use of small boats, and, of course, it will result in the saving of much expense, since a large part of the traffic is of such size as not to call for the use of the greater structure.

When the looks are finished the level of Lake Union will be raised to twenty-one feet above the high water mark, and both this lake and Like Washington with the factories along their shores, of which there are many today with the prospect of a great many more in the future, will be in direct water communication with the Pacific. Our great advantage of the new works is that since the water in the lakes is fresh, ships will be able to pass through the locks and relieve themselves of barnacles and other marine growths which will drop off from their bottoms, leaving them clean for the next voyage. Also, the canals will have a distinct value to the Navy, whose ships of the medium and smaller sizes-all ships, in fact, except the larger dreadnoughts-will be alde to enter the fresh water lakes if emergency or other causes should render it desirable

The first estimate for this work was \$2,275,000 for the locks, \$1,000,000 for the herks, \$1,000,000 for the dredging. The rost of the locks is being paid by the United States Government and that of the canal by the city and county.

INDUSTRIAL ACCIDENT DECISION.

The Industrial Accident Commission bas just handed down a noteworth decision. Buth vs. Southern Paeth Company, in which it has held that the Workmen's Compensation Act covers certain classes of the employees of that railroad

The applicant was the widow of thus B. Ruth, who was accidentally killed no January 17, 1914, while employed by the Southern Pacific Company as a truck builder and repairer of trucks for becometives in its roundhouse at

Roseville. Ruth was repairing a switch engine which had been with-drawn temporarily from service in the Operating Department, and which had been used in handling both interstate and infrastate commerce.

The Southern Pacific Railroad maintained that the accident did not come under the Workmen's Compensation Act, but that it was governed by the United States Employers' Liability baw. In making its decision, the Industrial Accident Commission held that the Congressional Act covered injuries only to tuose working-men employed by interstate rallroads while such employees were actively engaged in interstate commerce. Im the other hand, if the raildroads were not engaged in interstate commetce at the time and the place of injury, and if the accident occurred while the employee was not engaged in interstate commerce, then

The Southern Pacific Company will undoubtedly appeal the case to the higher courts.

HUNDREDS OF MILLIONS OF WASTE

At the first annual banquet of the National Association of Waste Material Dealers, held in New York city this week, it was brought out that by collecting and utilizing waste products the members of the association transact an annual business of \$700,000,000 The utilization of cotton-seed oil and of cotton seed, until very recent years a mere waste product of the cotton crop, is was pointed out, is now valued in the United States alone at \$50,000,-000 a year. Curtis Guild, ex-ambassador to Russia, noted that we are now exporting sisal strings to Europe to be turned into tooth laushes; that we are using the worn-out painter's brush, soaked with white lead, by cleansing and using the worn bristles to provide mexpensive and durable scrubbing brushes, while exporting American cotton stockings to Europe, where they are unraveled and used as a cheap packing in the manufacture of graphophones and electrical machinery, while patched and darned European stockings, not having any other use, are exported from Europe to this country for their only possible use as paper stock. The exports and imports of waste material are not yet thoroughly reported by the department, and even the commencement of their appearance in the official publications of the United States thevernment dates back but a few years. For the calendar year 1913 we exported cotton rags to the value of over \$500,000, paper stock other than cotton rags to the value of over \$800,000, woolen rags to the value of \$1,000,000, scrap iron to the value of \$1,200,000, old and reclaimed tubber to the value of \$1.600 -000, and scrap brass to the value of over \$2,000,000. The figures of the imports of waste materials from foreign countries are even more striking. the year 1913 we imported scrap from to the value of \$500,000, old copper to the value of \$1,000,000, silk waste to the value of \$3000,000, old rubber to tie value of more than \$3,000,000, cotion rags to the value of \$3,000,00, and other paper stock which was neither cotton rags nor wood pulp to the value

of nearly \$5,000,000,-Bradstreet's.

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Index to Advertisers

ALPHABETICAL INDEX.

Page
Bank of Italy, Market and Mason . 48
Bacon & Co. E. R. 38-40 Natoma . 30
Baggs, Fred H. Insurance, 63
Builders' Exchange 180 Jessie St. 12
Builders' Exchange 180 Jessie St. 12
Builders' Exply Depoi, 38 8th. S. F. 40
Cabill & Co., James, 372 12th St., Oak-land cantil a contractors and Dealers' Association and Dealers' Associations and Dealers' Association Sto Univers (E. K. Bacon, Natoma (General Contractors' Association, 110 Jessie St. Gas Appliance Sales Co. 218 Pacific Plate Golden, Dow C., 1515 14th St., Oak-land
Holt, O. C., Contractor. 48
Holt, O. C., Contractor. 48
Holt, O. C., St. St., Contractor. 49
Imperial Co. 118 Stevenson St. St., College, Co. 118
Johnson, Joel, General Contractor. 110 Jessie St., 273 th. St., Oak Inad. 38
Kelly Co. 12 F. 37 th. St., Oak Inad. 38
Morrell, Frank D., 278 Nation 40
Morrell, Frank D., 278 Nation 198
Morrell, Frank D., 278 Nation 198
Morrell, Frank D., 278 Nation 198
Morrell, Frank Carpenter and BuildNeideck, Frank, Carpenter and BuildNeideck, Frank, Carpenter and BuildNeideck, Frank, Carpenter and BuildNeideck, Frank, Carpenter and BuildNational College, 198
Morrell, Grand Morrell, 198
Morrell, Grand Morrell, 198
Morrell, Grand Morrell, 198
Morrell, 198
Market St., 198
Market St., 288
Market, 21

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES. Contractors' and Dealers' Association

ATTORNEYS.
Munday & Williams, 615 Phelan
Bldg., San Francisco......Page

BOILERS-KITCHEN.

Gas Appliance Sales Co., 218 Pacific

BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 446 Turk...Page 42
Lillev & Thurston. Riskto Bldg..Page 8

CONTRACTORS AND BUILDERS,
Abrahamson, H. R., 111 Laurel, Oxd.
Altchison, Son. 648 Santa Clara
Filippis, V. 866 Union St. S. F.
Holt, O. C., 110 Jessie St. Page 48
Neideck, Frank, 2669A thourd Page 38

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Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San Francisco Page—Back cover

CONTRACTORS' MACHINERY.

Bacon & Co., E. R., 38-40 Natoma....38 Parrott & Co., 320 California St., San Francisco.......Page—Back cover

CORNICE AND SHEET METAL WKS.

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Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page 1 DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Francisco Page 37
Rischmuller, G., 852 37th St., Oak-land, Cai Page 38

DOORS, SASH, MOULDINGS.

Builders' Supply Depot, 38 8th, S. F.

ELEVATORS.

Otla Elevator Company, Beach and

FIRE INSURANCE. Bogge, Fred H., 68 Poet.....Page 42

FLOORING.

GENERAL CONTRACTORS Filippis, V., 866 Union St., S. F...... Inside front cover Johnson, Joel, 110 Jessie St... Page 40 Holt, O. C., 110 Jessie St... Page 48

GRATES, MANTELS AND TILES.

Kelly Co., J. T., 723 7th St., Oaklond, Cal.PagePage 38

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1 HARDWOOD LUMBER.

Parrott & Co., 320 California St., San Francisco Page—Back cover White Bros., 5th and Brannan, San Francisco Page 36 White Bros

HOISTING MACHINERY.

Parrott & Co., 320 California St., San Francisco Page—Back cover

KITCHEN OUTFITS.

John G., 839 Mission St., San

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Taylor & Co., 2006 Grand, Alameda. . MACHINERY.

Parrott & Co., 320 California St., San FranciscoPsge-Back cover

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Parrott & Co., 320 California St., San Francisco Page—Back cover Lilley & Thurston Co., Riaito Bidg., San Francisco Page \$

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PANELS.

PATENTS.

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STATIONERS.

White & Farnsworth, 425 Montgom-ery St......Page 43

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 Page
 42

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 Page
 37

VENEERED PANELS.

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WALL FINISHING.

Imperial Co., 183 Stevenson St. . Page #

WATER PROOFING.

Dwan & Co., J. E., 446 Turk...Page 41 Imperial Co., 183 Sievenson St..Page 5 Parrott & Co., 320 California St., San FranciscoPage—Back cover

WHEELBARROWS.

Parrott & Co., 320 California St., San FranciscoPaga—Back cover

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Simplex Window Co., Crocker Bldg., San Francisco......Page 4

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Heinz, C.
trennessey, A. E.
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Hilgebrand, C.
Hoboro, W. D.
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Klimm, Flank J.
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La Chapelle, W.
La Chapelle, W.
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Lettich, L. M.
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Levy, M.
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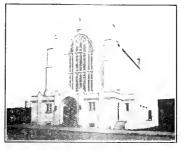
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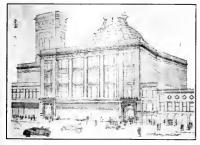


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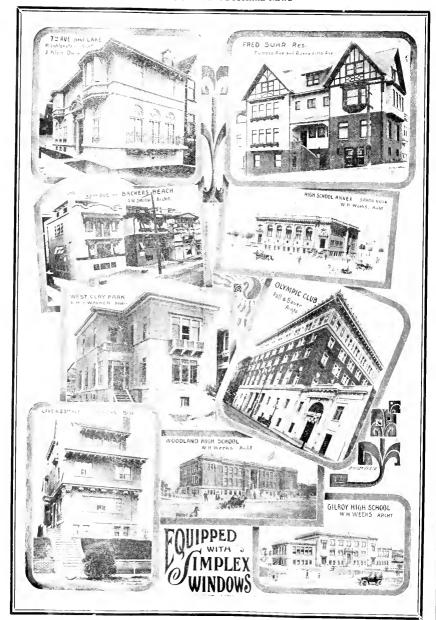


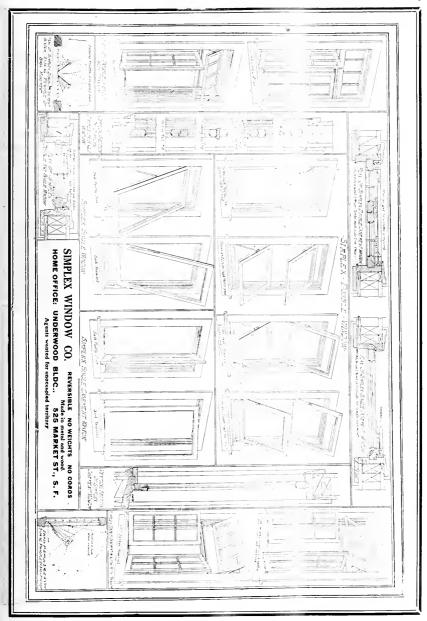
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"Victoria" Keene's Cement (Imported) For Artificial Marble and Tile.

"La Farge" Non-Staining Cement.

"t'abot's" Mortar Color Pulps.

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"Rutty" Metal Wall Pings.

"Hercules" Waterproofing Cement Com-

"Cabot's" Mortar Color Pulps.

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"Cabot's" "Conservo" Wood Preserva-

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of the CONTRACTORS' AND DEALERS' ASSOCIATION OF CALIFORNIA.

Editorial Comment.

Out of a list of about 75 cities reporting to the American Chicago, a loss of about 13 million dollars or something more than 16 per In New York the loss was comparatively small, in Chicago the decrease was greater, while in the large building centers there was a general decrease in building operations. While we may think things are quiet here on the coast the figures show that conditions here are as good or better than anywhere else. Seattle at least, shows a substantial increase. Particulars are found in the following table:

	April.	April.
City	1914.	1913.
Akron\$	659,030	\$ 1,119,380
Albany	1,156,595	480,100
Atlanta	629,844	429,805
Baltimore	635,215	1.626,014
Berkeley ,	30,950	236,900
Buffalo	1,280,000	1,097,000
Cedar Rapids	237,700	168,000
Chattanooga	219,490	117,900
Chicago	9,465,800	12,237,550
Cincinnati	964,423	693,205
Cleveland	2,594,115	1,880,065
Columbus	683,555	774,121
Dayton	421,300	18,20n
Denver	225,403	242,300
Detroit	3,117,620	3,070,195
Duluth	410,491	280,335
East Orange	511,272	168,301
Evansville	179,717	148,406
Fort Wayne	388,550	222,150
Grand Rapids	135,934	355,776
Hartford	447.143	278,520
Indianapolis	1,036,716	1,531,060
Kansas City	735,665	1,265,745
Lincoln	172,540	628,085
Los Angeles	1,898,301	5,047,065
Louisville	451,820	510,690
Manchester	113,421	352,352
Memphis	120,085	285,929
Milwaukee	1,353,040	1.798,110
Minneapolis	1,912,290	2,093,915
Nashville	258,505	427,366
Newark	754,142	1.842,278
New Haven	249,485	399,935
New Orleans	218,350	251,734
New York		
	5,369,013	7,170,355
	1.938,742	2,892,281
	5,230,120	3,761,461
Boro of Queens	2,422,218	1.617,314

221,561

405,510

593,035

156,455

293,115

202,650

769 500

1.158,225

213,760

15.955.174

635,176

575,035

206,904

149.785

263.161

3.689.615

1.057.769

2 887 885

195 141

Richmond ..

Oakland

Omaha

Pasadena

Paterson

Peoria

Pittsburgh

Portland

Richmond

Total 14,701,684

Philadelphia ... 3,075,995

Rochester 1,156,109

San Antonio	324,760	156,155
San Diega	240,805	776,850
San Francisco	2,795,350	3,327,581
St. Joseph	54,230	118,092
Salt Lake City	321,200	277,151
St Louis	1,731,412	1.586,006
St. Paul	1,204.759	926,150
Seranton	157,383	113,396
Seattle	1,227,930	840,595
Shreveport	160,668	156,907
Sloux City	317,837	302,983
South Bend	158,105	198,127
Spokane	214,610	198,363
Springfield, 111	79,015	115,260
Syracuse	483,780	609,295
Tacoma	105,303	160,759
Toledo	772,144	885,315
Topeka	69,875	100.236
T100	37.333	44.274
Washington	851,309	1,162,656
Wilkes-Barre	86,194	132,369
Worcester	485,174	493,059
-	100,111	100,000

Total\$69,360,368 \$82,293,477

Joseph Knowles, A Boston artist, entered the Maine woods last year absolutely maked and came out at the end of sixty days clothed and aparently in good health. He demostrated that civilized man with any knowledge of woodcraft could exist as

his barbaric ancestors had done and

gain a living from the wilds of nature. Bill Elliott, a Maine Woods guide, bus an interview in the New York World in which he has an idea to enter the city, the brick and mortar wilderness as he calls it, without a share or a hair cut, without a thing in the world except some ragged clothes to over the bare pelt. His idea is to demonstrate that the average man has a heter show to make a living in the country than in the city.

In other words that the lands holds out the squarest deal to the man that has the right kind of stuff in him and is willing to depend upon himself. That there is always a living to be gained from the soil. And that white one may have to endure physical hirdships to the average person there is more competunity than in the city.

THE MERCHANT TONNAGE OF THE WORLD.

The latest figures showing the tonnaise of the merchant' fleets of the principal maritime powers, prove that threat Britain still holds her commanding lead, with a tonnage nearly one-third scrater than that of all the other maritime powers combined. Thus threat Britain possesses 20,275,291 tons, thermany, 4,985,746; United States, 3,149 136 tons, the greater part of which is domestic shipping: Norway, 2,475,721 tons, France, 2,216,504 tons; Japan, 1,700 002 tons, and Italy, 1,571,761 tons,

Table of Contents

Alameda (See Oakland)
An Investigation of Quantity
Cumulan of Quantity
Surveying
An investigation of Quantity Surveying
Banks
Bridges, Dams and Harbor Wrk 13
Bridges, Danis and Harriot Wik. 15
Churches
Court Houses
Editorial Comment 9
Factories and Warehouses 13-14 Fresno, Modesto, Stanislaus and
Pactories and Warehouses
Fresno, Modesto, Stanislaus and
Central California33-34
Garages
Concernment Wests and Constitut 11
Government Work and Supplies.
Halls and Society Buildings15 Hospitals15
Hospitals
Hotels15
Landscape Architect and His
Landscape Arentteet and rus
Profession
Los Angeles and Southern Cali-
fornia
Marin, Contra Costa and Sonoma
Marin, Contra Costa and Sonoma
Counties33
97-98-99-30-31-39
Panama-Pacific Exposition Work
ranama-racine Exposition Work
Portland and Oregon35-36
Railroad Construction Stations
and Equipment
and Equipment
Residences
Sacramento, Stockton and North-
ern California34-35
Con Dropolaco 91 29-99
San Jose and the Santa Clara
24-25-26-21
San Jose and the Santa Clara
Valley
Schoole 17
Ca-1-4 Decarate 19 10 20 21
Sealed Proposats18-19-20-21
Valley 32-23 Schools 18-19-20-21 Seated Proposals 18-19-20-21 Seattle and Washington 56 Sewers, Street Work and Water
Sewers, Street Work and Water
Systems 17
Systems
Stores and Onices
Theatres
Weakness of the Lien Law , 36-37

Landscape Architect and His Profession.

Expert Services, Training, the Character of Work Charges, Planting and Principles. Howard Eurts Weed.*

Reprinted from Pacific Builder and Engineer.

Landscape gardening is a comparatively new profession, which may be said to have had its buth in America with the formation of Central Park in New York City. In the growth of the metropolis a large tract of land situated in what was then the upper portion of the city was given for the formation of a public park, largely owing to the tart that the land was so rocky that building operations were considered too costly. No one unfamiliar, with detailed history of this famous park can realize the enormity of the task so successfully carried out by the late Frederick Law Olmstead. This park is the pleasure resort of thousands annually and with many of these persons it is the only touch of The nature which they ever Centennial Exposition in Philadelphla marked a step forward in the development of landscape art, and it was here for the first time that the public saw what results could be obtained when flowers, shrubs and trees are blended in harmony

In the years following the Centenmal considerable interest was taken in gardening in the eastern states, in gardening in the eastern more especially in the vicinity of Boston, where a series of public parks was established. But it remained for the World's Fair of 1893 to awaken the people of the west to the fact that there existed such a thing as outdoor art. What visitor does not remember with pleasure the delights of the gracefully curved walks and drives of the White City, the touch of wildness of the wooded island, or the blending of the formal exposition buildings with their surroundings". These features of the exposition remain in memory long atter the exhibits have been forgotten.

Present and Puture Interest.

Wr thus see that it is only in the past few years that much general interest has been taken in landscape gardening. Now, however, the public are taking more interest in things of beauty and works of art. Examples of good landscape art have called attent'on to the artistic effects which may be produced by the flowering shrubs, But the present interest has only be-As the country becomes older 22.11.01 greater wealth enables the establishment of country estates developed by special artists who devote their lives to the sludy of flowers, shrubs, and teens, and how they can hest be absend in their relation to each other and their surroundings to make an harmonions and effective landscape

The nearry and attractiveness of a bonne I'es not alone in the house, for however beautiful or costly this feature may be, it cannot be considered alone, but as a pirt of its surroundings. A framework of those is, shrubs and trees is needed in order to blend the whole in barround. It will pay anyone contemplating the planting of even a few trees and shrubs to employ a landscape architect for this work. He will then be reasonably sure of a

good into well done and as the landscane probatect obtains. wholesale rates on the purchase of stock, this saving above will generally more than pay for his services. At the present time no one thinks of building a house without engaging an architect to draw a plan of the building and supervise its constituction. Yet it is only in recent years that this has been done. But in the future the importance of a planting plan of the surrounding grounds will be recogbized just as surely as the importance of a building plan is recognized today.

Function of a Landscape Expert. At first thought it may seem an easy matter to idant out the grounds surrounding a building to trees and shrubs. And so it is. A child can place the roots of a flower or shrub in the ground and have it grow. In the same manner it is an easy matter to Lang works of art upon the walls of an exhibit room. The paintings being at hand, with the proper number of hooks in the wall, all that is needed is a step ladder and a helper to hand up the works of art and the job is soon over. I have never seen an art exhibit arranged in this way, so do not know how it would look, Bot I notice that at every art exhibit a committee of connoisseurs is appointed to numerly arrange the exhibit. If seems that some paintings show best with a certain amount of light others with the light coming from a certain direction, and so on. Unon this account the hanging committee will spend days and even weeks in considering the proper placing upon the wall of a few paintings.

If all this trouble is important in the placing of a few landscape pretimes in order to please the eve for the passing moment, how much more important is the placing of the individual specimens of nature in the making of landscape. Here we deal with the real things, the creation and representation of God, and not simply with a lew colors but upon a canvas by a man in imitation of nature. We are also making an arrangement, not for the passing moment, but practically for all time Some flowers and shrules do their best in shady and others in sunny places; some will not grow at all in a sandy soil; while others will succeed only with wet feet. A knowledge and appreciation of all these facts is necessary for the successful arrangement of the details of outdoor art. As the public comes to know these facts. there is an increasing demand for to services of the landscape architect

Making a Landscape Architect.

The work of the landscape architect is complex. To anke it it is successione must first love outdoor work. He must have an eye for the artistic in nature, for landscape gardening consists in the making of low scenery along natural and artitle lines. Nature is the great example from which we copy. He should have a scendific clueation wherein general agriculture, bertfeldlure, entomology and soil

thysics are the lending subjects. 111 his college course he should also receive particular instruction in surveying, mechanical and free-hand drawing. After completing a college course of this character, the future landscape architect should spend one two years at some large nursery where ornamentals are made a specialty in order that he may become familrar with the leading flowers and shrubs used in the landscape work, He should then spend a full year as an undergardener upon a country estate or at a botanic garden. Here he will receive practical training in the care and management of such places, in proming, spraying, the management of greenhouses, the care of potted plants, and the thousand and one other lessons in this line which only experience can teach. Then after two years' association with a good landscape architect, where experience may be had in the making of the planting plans and the planting out from his own plans, the young landscape architect may fairly hope to make a success of his chosen profession.

One engaged in this work, however, must not lag. Each new job is a new problem unlike any he has ever had before. There can be no dupilication. The planting arrangement which will make one place beautiful will produce anything but a pleasing effect upon another. The circumstances of soil, chunatic surroundings all require study in order to obtain best results. New varieties of plants are being constantly introduced and one must know these thoroughly in order to make use of any which prove hardy and acceptable.

Class of Executed Work.

There is a general lack of knowledge as to what constitutes the work of a landscape architect. In order to more fully illustrate just what this work is, tell us take an actual case now in hand and trace the various steps in the development of a country estate.

Some years ago I received a from a gentleman who stated he had heard of me through a friend. He stated that he had eighty agres of land which he desired to make into a farm with a ten-acre apide orchard, and upon which he expected to live himself for nine months of the year. He inquired as to my methods of business and terms, past work and experience, and engaged me to make the plans and develop his estate. With this client, I visited the place and selected the proper location for the house, the farm cuttige, barn, garden and orchard Upon one side and near the front of the farm occurs a low, marshy place, and here I advised the formation of an ortificial lake. From a topographical survey I have now prepared a planting plan of the whole place, showing the location of the building, walks, drives, onchard, kitchen garden, bake, trees and shrubbery. The apple orchard, tices, evergreens and most of the shinks will be planted out in the next Irw weeks. During the coming summer the walks and drives will be laid out, the artificial lake formed, and the house and other buildings erected. Next fall the planting around the buildings and the lake will be put out, so that when the house is occupied a year hence, the trees and shrubs will have been placted long enough to give the whole a reasonably home-like ap-

The Charge for Services,

pearance.

Landscape architects differ so widely in the charge made for their services that only a general statement on this subject can be made. Some work on a per diem basis. The charge, however, will vary according to the amount of study necessary in the development of each place. The charge for the planting plan is usually a stated sum, depending upon the amount of field work necessary in the location of the existing trees and shrubbery. The charge for the plan, however, is often at a given amount per acre.

Occasionally the work of the landscape architect may end with the making of the planting plan, but in most cases he also supervises the planting out of the nursery and this work is generally undertaken on a per diem basis. Each landscape architect has a number of competent foremen who do the planting out. As the season for this work lasts only for six weeks in the fall and eight weeks in the spring. it cannot be expected that the landscape architet will personally supervise the planting out. As he will have many jobs on hand at different places. he will do well if he gets around to see every job two or three times a week during the planting out of the nursery stock

Value of Confidence.

It is unfortunate that there are at the present time so many men engaged in the work of planting trees and shrubs who are entirely without training and whose knowledge of non-erv stock is limited to the names of a few flowers. These gardeners can necessarily see no professional sale to their work. Lacking any artistic training or appreciation of the beautiful they look upon their work simply as a business proposition. Too often this may be said of purserymen who attempt to do landscape work. The time is coming when a discriminating public will be very careful into whose hands they place the making of their surrounding landscape. The average estate owner knows practically nothing about trees and shrubs and has no means knowing whether his landscape architect is giving him his money's worth ur holding him up. The landscape architect should thus he selected with considerable (are and one should be confident not only of his ability but of his business integrity. Personally, I always talk over the full situation with my clients and where they are not limited as to means I like them to say: "Develop my place as you think best," or where they feel like they can afford to spend only a certain amount. I like for them to tell me to "Do what you can for this sum." I then feel that it is up to me to do my best, well knowing that a pleased client is my best adertisement. One job well done, involvlog only a reasonable expenditure has often led to a dozen others.

Planting Trees.

A planting plan consists of a medrawn to a scale showing the localithereon of just what trees shrubs and flowers are to be planted. The plan orry have thereon the name of trees and groups of shrubbery, or may contain numbers which refer to a planting list giving a key to the numbers. In this way we are able to tell somewhat as to how a place wid look when planted out. We also have a list of the nursery stock to be used in the planting and we can thus know what the whole will cost. We thus see why even a small place should be planted from a planting plan. We then know before the work is begun what is to be done and its cost.

The nursery stock is ordered by the landscape architect, generally from valuations nurseries, depending agon where the best stock of the different varieties, can be obtained for the money. The landscape architect should make it his business to keep in touch with the stock of all the nurseries, pasting stocks of all the nurseries, pasting stocks and annual visit. In this way he is able to save his clients considerable in the save his clients considerable in the purchase of the nursery stock and especially to guird against the shipment of small or poorly grown stock.

Some General Principles.

There are many objects to be comsidered in landscape work. Except in what is known as formal cardening waaim to imitate nature as far as possible; the object being to produce a pleasing scene of grace and beauty restful to the eye. This is best done by planting the flowers and shrubs in masses, by having many plants of the same variety together. We aim to produce a mass effect of foliage flower, and an individual plant will not give this effect. It is generally best to have an open center lawn with plantings of flowers and shrubs along the border lines with a sky-line of trees. This will give the effect of increasing the area of a place even on a city lot. The shrubbery groups should be so arranged that all of a place doenot appear from any one point of view thus giving the appearance of "more beyond." Except in extreme formal gardening a building should have a few shrubs planted close against its foundations in order to make it appear as a part of its surroundings idence grounds especially it is important that a few shrubs be planted just next to the front porch. The varieties to be used will depend upon the height of the norch.

After Supervision.

It should be understood that an attractive tandscape cannot be made in a day. It must be a thing of growth, It takes time for the flowers, shrubs and trees to become full grown and attain their full perfection. It is thus important that the landscape archited should supervise the after-care of a place. He will then notice spots which need a rounding out of the masses of shrubbery or places wherein the planting of a few additional flowers will bring a color scheme into perfect hormony. He can then see that the trees and shrubs are properly pruned to remove dead wood or to keep the flowering shrubs in a young and vizorous growth that they may produce a maxinum of flowers. Insects and plant diseases at time play havor with some plants, and if the lands are architect place under supervision, ac cao me gardener instructions as to prevent these enemies.

 (indscape architect, proprietor of Beaverton Nursery, 623 Worcester ding, Portland, Oregon,

AN INVESTIGATION OF QUANTITY SURVEYING.

Uniticism of Architect, Business Brigandry, Cost of Estimating, and Answers.

Sullivan W. Jones, **

From the Pacific Buthler and Engineer. Much justification but, under the exthing difficult conditions of practice, uninst criticism has been directed against the architect for the general debriency and obscurity of the drawmas and specifications he issues for the purpose of estimate. The essential tunction of the drawings and specificahond in the contract is to define and soul the character and amount of work to be included in the bid and the subsequent contract, with such precision and clearness that they are capable of only one definite interpretation. Their failure to do function, with the consequent injection into the situntion of many elements of uncertainis transforms competitive hidding unto reckless gambling with quantities of labor and materials, and with the inture chances of recouping possible and probable losses through securing mordinate profitable extras and through the sandbagging of the subcontinuetors

The Fate of Competitive Hidding,

Competitive hidding is fast degenerating into a discrateful scramble from with the contractor who will take the longest chances generally emerges as to escessful bidder. These conditions are undermining the contractor's monal stanting and are fostering and secondaring business brigandry in the field of building instead of honesty and ethology.

We are all more or less familiar with the manifestations of this form of decolence, and indeed we are all it increasingly more difhealt to secure thoroughly honest work under the lump sum con-tract awarded through competitive building. Some architects, and the number is constantly increasing, have tried the cure of eliminating the general contractor, and have succeeded in overcoming at least a part of the trouble. But this treatment alleviates the symptoms only; it does not reach the roots of the evil. We now face a atuation demanding that a sound and positive basis be provided for fair and equitable competitive bidding with war a honesty, ingenuity, knowledge and efficiency shall be the factors of

In approaching a discussion of the committee of competitive bidding under existing conditions, we have merely scratched the surface of a subject of vest proportions and far reaching in 45 antimate relation to the whole question of the high cost of building and to certain contributing causes of the (22) cost of living.

The Cost of Estimating.

The cost of estimating to the general contractor and his sub-contrac-

tors collectively, according to statistics compiled upon data collected from a great number of contractors in all of the trades, is slightly over 1 per cent of the amount of the estimate. is a wide variation between the costs contractors. Some have kept careful cost data and others have not. The resuft given is obtained by fixing the average cost in each trade expressed as a percentage of the value of the work under the trade, and reducing this average to a percentage of the cost of the entire work. To illustrate. We find that there is an average of nine bidders on structural steel. The average cost of estimating structural steel is one-sixth of one per cent of the amount of the estimate. Therefore the total cost of estimating the strucinfal steel for one building is nine times one-sixth per cent. or 0114 and one-half per cent of the value of the steel. The structural steel item averages about ten per cent of the cost of the building, and the cost of estimating the steel expressed as a percentage of the cost of the building would, therefore, be ten per cent of one and one-balf per cent or fifteen one-hundredths per cent. A similar extension is made for each trade and allowances are then made for the submission of estimate- by the same subcontractors to a number of the general contractors bidding, which is usual There is an average of ten bods taken on each building and each contractor receives an average of seven sub-bids in each trade. Re-estimating is frequently resorted to, but no consideration has been given to this further source of waste in computing the net

The general contractor usually of quates the mason work and rough carpentry, and occasionally the plastering and the erection of structural steel. But even if the general contractor is eliminated, to situation does not change for the same duplication of the work of estimating then occurs in the trades usually bandled

The cost to the contractor of all estimates is charged to "overhead" and must eventually be distributed pro-rate over the cost of work actually secuted and executed. Under the law of averages each contractor secures one of every ten jobs on which he submits tenders. The accuracy of this reasoning is verified by the statement secured from various contractors It therefore becomes evident that cach owner mays the cost of estimating ten jobs of the same value as his own in nine of which be has not the slightest interest. In other words, 10 per cent of the amounts of all estimates represents estimating cost under the mefficient methods now employed. L'ouversely, it is evident that by doing away with the duplication of the work of estimating, and allowing for the sake of argument 3 per cent of the cost of the work for the preparation of complete bills of quantities and estimating data and the cost to the bidders of pricing such bills we may certainly effect a reduction of 7 per cent in the cost of building generally. This reduction expressed in dollars reaches the appalling figure of \$51000,000.00 for the United States for the year 1912, and

this figure is safely conservative. This loss is suffered on the one item of estimating. An equal, if not greater. amount is lost to the owner annually as the result of illegitimate profits accruing to the contractor through inordinate extras, substitutions and evasions made possible by hasing the contract on loose and deficient drawings and specifications. A further loss results from accumulated interest charges on payments improperly withheld both from the general contractor and from the sub-contractor.

All losses must ultimately be absorbed by the business and offset by the profits. The losses above enumerated are therefore charged against the building. The effect of this super cost are accumulative; rents and taxes are increased correspondingly, and the increase is paid year after year until the accumulated aggregate loss passes into figures outside the sphere human comprehension.

Reflecting upon these conditions, we reach the conclusion that the duplication of work in estimating should be done away with by adopting the system of estimating on bills of quantities prepared and issued with the drawings and specifications, and that the bill of quantities be made the basis of the contract. We believe the owner should pay the cost of preparing the bills of quantities and that he should assume responsibility for their accuracy

Asswers to Objections.

In connection with the expression of these beliefs, we would briefly answer the objections which are usually raised against them. The owner's objection to being asked to pay the quantity surveyor's fee is completely satisfied by the statements on the actual money wasted resulting from the present method. By making this further direct payment, the owner actually saves a very considerable amount and is assured of receiving full value for money The objection to the owner's assuming responsibility for the bill of quantities is met by submitting that a bill of quantities prepared by a comnetent surveyor in free and interested co-operation with the architect can only result in the production of a complete bill and of drawings and specifications closely approaching perfection. All questions as to the true intent and meaning of the drawings and specifications will arise before hids are taken. instead of after the contract is let as is now the case. Furthermore, the length of the quantity surveyor's businers life will depend entirely upon the accuracy with which he does his work and with which his bills co-ordinate with the drawings and specifications in the construction of the work. It will he incumbent upon the quantity surveyor to see to it that not only lils bills but also the drawings and specifications are clear and complete before issue. We believe that the quantity surveyor in this country must be an organization composed of experts in This will overcome the each trade objection that much valuable time would be lost in preparing the bills.

The determination of the most expedient method of procedure for inaugurating such a radical change is an extremely difficult problem, and we are

not prepared at this time to make any definite proposals. We believe the establishment of uniform standards and rules for the measurement of materials incorporated in the structure is a condition precedent and essential to the successful operation of the system in this country; thus avoid confusion such as results in England from the use of three standards or systems.

*Abstract of report of the committee of the American Institute of Architects on quantity surveying.

*Architect and chairman of the committee, which included Leon Coquard and C. L. Borie, Jr., The Octagon, Washington, D. C.

THE LIES OF THE PARMEN.

From the Country Gentleman.

I think that the life of a husbandman of all others is the most delectable. It is honorable, it is amusing, and, with judicious management, it is profitable.

In indulging these feelings, I am led to reflect how much more delightful to the undebauched mind is the task of making improvements on the earth than all the vainglory that can be acquired from ravaging it by the most uninterrupted career of conquest.

I know of no pursuit in which more real and important service can be rendered to any country than by improving its agriculture, its breeds of useful animals, and other branches of a husbandman's care.

MODEL OF PANAMA CANAL IN CANADA An interesting and instructive model

of the Panama Canal, on exhibition at one of the large department stores in Vancouver, is attracting much attention. The model, which is constructed of wood and papier-mache, shows the system of lifting ships to a sufficient height to overcome the difference in the level of the waters of the Atlantic and Pacific Oceans. Pictures of the model appear in the local papers and photographs of the same are being distributed. Large crowds are attracted dally to the exhibit, which has caused much comment, resulting in a more general and intimate knowledge of the great work than could be gained from reading descriptions of the canal. The inspector of the Vancouver public schools has been so impressed with the educational value of this working model that an arrangement has been made permitting the pupils to take the time during school hours to visit the exhibition.

The rights for exhibiting the model are controlled in Portland, Ore., and the Vancouver company making the display have been six months negoliating for the privilege of placing the plan on exhibition in this city.

A Face We All Love.

There are faces we love and faces we hate.

And some that would make you holler,

But the face worth while And that makes you smile is the face on the silver dollar.

-Jacksonville Times-Union

Firms desiring news on special classes of buildings, such as Banks, Churches, Schools, Hotels, etc., will find such Items all classified and grouped under proper headings, commeacing on this page. These same Items are again repeated under "LOCALITIES" in the last part of our news deportment

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$25,000, Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Mrs. Bertha Overfeld. The building will be erected at the corner of Fillmore and Green streets, and will cover a considerable ground area. Interior bas been arranged for a number of three and four room suites, all of which will have private bath and wall beds. Interior finish will be of pine and hardwood veneer. There will be steam heat, portable vacuum cleaners and a hat water system. Bath rooms will be finished in tile and will have composition floors. Entrance will be finished in marble and tile. Exterior of the building will be covered with cement plaster on metal lath. A pressed brick veneer base will be used. Plans are complete and figures are being taken.

SAN FRANCISCO-Apartment house. 3 story and base, frame, \$10,000, Architect, Edward E. Young, 251 Kearny street, S. F. Owner, Herman Hogrefe The building will be erected on the west side of Hyde street north of Pine, baving a frontage of 25 feet and a depth of 64 feet. There will be a total of six suites arranged in two and three rnoms with private baths and wall beds. Interior finish will be of pine and redwood. Hardwood floors will be used in the living rooms. There will he steam heat and a hot water supply, Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble and tile. Exterior will be covered with cement plaster on metal lath and shiplap. Plans are complete and in the bands of the owner who will do the work by Day Labor. Materials are now being purchased.

SAN FRANCISCO-Apartment house, 5 story and base, brick and steel, \$69,-500. Architect, Herman Barth, 12 Geary street, S. F. Owners, Katz Estate. The building will be erected at the northwest corner of California and Hyde streets, covering an area of 87 feet 4 inches by 78 feet 8 inches There will be 36 apartments of two and three rooms and a store. Interior finish will be of pine and elm. Hardwood floors will be used in the halls and living rooms. Plans provide for steam beat, elevator service, a hot water supply and vacuum cleaning plant. rooms will have tile wainscot and composition floors. All suites will be equipped with wall beds and will bave private bath rooms. Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

SAN FRANCISCO-Apartment house, 5 story and base, brick and steel. Cost not stated. Architects, Rousseau Rousseau, Monadnock Bldg., S F Owners, Metropolis Investment building will be erected at the northwest corner of Sacramento and Hyde streets, covering a considerable ground Interior has been arranged for a total of nine suites of five rooms and bath each. Interior finish will be of pine and hardwood veners with ord floors in the principal rooms. There will be steam heat, elevator service vacuum cleaning system and but water supply. Entrance will be unished in tile and marble. All bath tooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick are being prepared. SEATTLE WASH - Apartment

house, 3 story and base, brick and

steel, \$30,000. Architects, Thompson &

Thompson, Mutual Life Bldg, Seatth Owner, S. A. Martin The building will be erected on Republican street covering an area of 41 by 83 feet. There will be a number of two and three room suites with wall heds and provate bath rooms. Interior finish will be of bine and hardwood veneer Plans provide for steam heat and a hot water supply. All bath rooms will have tild wainscot and composition floors trance will be finished in tile and marble. Exterior of the building will be fuced with pressed brick Plans are complete and in the hands of the own er who will do the work by Day Labor ORE. - Apartment PORTLAND. house, 4 story and base, brick and steel, \$50,000, Architects Claussen & Claussen, Macleay Bldg., Portland Owner, C. C. Brown. The building will be erected on Madison between Broadway and Park street, with a frontage of 50 feet and a depth of 100 feet Plans show a total of 34 suites of three and four rooms each with bath and wall beds. Interior finish will be of pine and hardwood veneer. There was be steam heat, elevator service, vacuum cleaning and a hot water supply All bath rooms will have tile wainscor and composition floors. Maride and tile will be used in the entrance. terior of the building will be faced with pressed brick. Plans are complete and figures are now being taken OAKLAND, CAL-Apartment house

\$ story and base Class A construction Cost not stated. Architect, Carl Wer-

ner, Phelan Bldg., S. F. Owner, C. J.

Heeseman. The building will be erect-

ed at one of the most prominent cor-

ners in Oakland, and will cover an area

of 120 by 234 feet. Apartments will range from three to seven rooms with

from one to two baths. Interior finish

will be of pine and hardwoods with all

baths finished in tile with - position

floors. Plans provide for steam heat

elevator service, a hot water system

and vacuum cleaning system. Entrance-

will be finished in marble and tile Ex-

terior of the building will be faced

with pressed brick and terra

Plans are now being prepared. LOS ANGELES, CAL -- Apartment house, 4 story and base, reinforced concrete. Cost not stated. Architect, C. W. Stewart, Waverly Apartments, L. Owner, Walter L. Wilson, 725 West 21st street, L A The building will be erected on West street and will have a frontage of 40 by 100 feet. Interior bas been arranged for a total of 72 rooms in two and three room suite-

the baths and wall hed-Interior mish will be of pine and mardwood o neer. Some oak floors will be used Plans provide for steam heat and a hot water system. Bath rooms will be finched in tile and composition floors Entrance will be finished in tile and marble. Exterior of the building will be faced with cement plaster. Plans the nearly complete and figures will be called for shortly.

Contracts Awarded. SAN FRANCISCO—Apartment house, story and base, frame, \$15,800. Arbitect, C. O. Clausen, Hearst Bldg., S. Owner, E. J. Keller, Contractor, Charles Coburn, 4030 24th street, S. P. Contract price, \$15,800, - -

BANKS.

LOS ANGELES, CAL-Bank and ofhees, 7 story and base. Class A construction. Cost not stated. Architects, Reid Bros., California-Pacific Bldg., S. F. Owner, Hurlett C. Merritt. building will be erected at the corner of 5th and Broadway, covering an area of 60 by 115 feet. The stories will be higher than usually constructed, and the height of the building will be 115 feet. There will be stores in the first story and a bank in the second. The upper floors will be arranged for office purposes. The seventh story being occupied by the Merritt Corporation. building will be steel frame and brick construction, and will have reinforced floors, sidewalk lights, pressed brick and stone facing, plate glass windows, marble finish in the lobby and corridors, hollow tile partitions, metal frames and sash, hardwood trim, three elevators, marble stairways, steam neat and vacuum cleaning. Plans are complete and figures are being taken.

___ CHURCHES.

SAN JOSE, SANTA CLARA CO., CAL. -Chapel, 1 story, frame and plaster, \$1,000, Architect, none. Owners, The Santa Crista Church Society, building will be erected on The North Santa Clara street between 28th and streets, adjoining the other church property. Interior will be finished in pine throughout. Exterior of the building will be covered with rement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

COURT HOUSES

ALTURAS, MODOC CO., CAL-Court house, 2 story, base and dome, reinforced concrete, \$90,000. Architect, De Longchamps, Rene, Nev. Owners, Modue County. All figures for the con-struction of this building under revised plans have been received and will either be awarded or rejected at the Wednesday meeting of the Board of Supervisors.

FACTORIES & WAREHOUSES.

LOS ANGELES, PAL-Motion picture factory, group of and 2 story, reinforced concrete, \$1,000,000 Architects. S Tilden Norton and F. H Wallis, Title Insurance Bldg., L. A. Owners, Universal Film Co. An official of the film company is coming from the principal

office in New York to superiorse all construction. A reinforced concrete wall 18 feet high will be constructed along the property line where it foces public highways. The buildings will include the administration building, projecting theatre, restaurant to eat 500 people planing mill and expenter mill and catpenter slop, 300 dressing cooms, several stages, one of which will be 600 feet long, emergency hospi-1d. property rooms, scene painting rooms laboratory, power plant, etc. All the buildings will be of Mission design, of reinforced concrete construction with tile and composition roofs

SACRAMENTO, CAL-Warehouse, 2 story and base, frame, \$2,500. Architect, none Owners, Gladding-McBean Co., Crocker Bldg., S. F. The building will be erected at the southeast corner of 21th and R streets and will cover a large area. No interior finish will be used. There will be a cement Exterior of the building will be fixed with corrugated iron. Plans are complete and the work will be done by

Contracts Awarded.

LOS ANGELES, CAL - Warehouse,
4 story and base, brick and steel, \$42,-1990. Architects, Morgan, Walls & Morgan, Van Nuvs Eldg , L. A Owner, Mrs. S. H. Van Novs Contractors, Alta Planing Mill, 830 McGarry Street, L. A. Contract price, \$40,000

GARAGES.

OAKLAND, CAL-Garage, 2 story and base, reinforced concrete, \$30,000, Architect, Charles W. McCall, Central Bank Bidg, Oakland, Owner, Dr. The building will be Huntington errected on the west side of Broadway north of 19th street, and has been designed for a large commercial garage. There will be office space, storage rooms and a completely equipped machine shop included. Interior finish will be of pine. Concrete walls, floors and roof slabs are specified. Plans provide for metal window sash and frames and special gasoline storage tanks. Interior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

DAKLAND, CAL-Garage, 2 story Cost not and base, brick and steel. stated, Architect, Charles W. McCall. Central Bank Bldg., Cakland Owners, Imperial Garage and Supply Co. The building, which has been mentioned here before, will be erected on the east side of Franklin street north of 14th street, covering a considerable ground area. Interna will be finished in pine. Plans provide for a sales department and storage space. There will be cement floors. Plans provide for metal window sash and frames and special gasoline storage tanks, terior of the building will be faced with pressed brick. Plans are com-plete and figures are now being taken.

GOVERNMENT WORK AND SUPPLIES.

Earthwork.

The Reclamation Service is asking for proposals for earthwork on 36 miles of main canal, Grand Valley irrigation project, Colo., involving the excavation of approximately 1.900.000 cubic yards of material. This work is situated near the main line of the Denver and Rio Grande and the Colorado Mulland Railways in the vicinity of Palisade, Grand Junction, and Fruita, Colo. The hids will be opened after 2 oclock p. m. June 16, 1914, at the office of the Reclamation Service. Grand Junction, Colo.

Earthwork and Structures.

The U. S. Reclamation Service is asking for proposals for earthwork and structures, Dodson South Canal, Milk River orgination project Mont This work involves about 145,000 cubic yards of excavation, 2,650 cubic yards of reinforced concrete, the placing of 260,000 pounds of steel reinforcment and the placing in wooden structures of about 150,000 feet, B. M., of lumber It is situated on the south side of Milk ltiver in the vicinity of Malta, adjacent to the main line of the Great Northern Railway. Bids will be opened at the office of the Reclamation Service at Malta, Mont., after 2 o'clock p. m. June 10, 1914.

Tongue Point, Ore., Seawall.

The following bid was received by the Hight-house inspector, 17th district, Portland, Ore., for constructing, retaining, making fill, and placing riprap at Tongue Point light-house depot, near Astoria, Ore..

Stehniger Bros., Portland, Ore, \$7 .-

Paget Sound, Wash., Fireproof Huilding.

The following bids were received at the bureau of yards and docks, Navy Department, Washington, D. C., for fireproofing south end of building No. 59, navy yard, Puget Sound, Wash.;

Item 1, changes in building, complete; 2, deduct from item 1 for omltting new floor construction on ground

H. E. Doering, 567 Maple Portland, Ore., item 1, \$10,892.

Eckman & Mawet, Scattle, Wash., item 1, \$10,100; 2, \$1,500, Carlson & Son, Scattle, Wash., item

1, \$9,920; 2, \$1,715. Erikson & Larson, Scattle, Wash.,

item 1, \$9,440; 2, \$1,500. W. N. Concanon, 525 Market street,

San Francisco, Cal., item, 1, \$10,459; 2, \$1,354. John Galber, Seattle, Wash., item 1,

\$10,218, 2, \$1,870. Sundell & Coling, Northern Bank

Building, Seattle, Wash., item 1, \$9,-586,50, 2, \$825. Charles H Schaar, Scattle, Wash.,

item 1, \$9,000; 2, \$500.

Notice to Navy Contractors,

The attention of contractors is invited to the fact that no material delivered under contracts. bureaut orders, etc., will be received at the various navy yards unless the cases or other containers are properly marked with contract number, etc., so that the material can be readily identified.

Light-House Service Road

The following bids were received by the light-house inspector, 18th district San Francisco, Cal. for constructing a road to Point Arena light station, Cal.:

J. C. Halliday, Point Arena, Cal. \$2,490; accepted.

Wm. Lawson, Manchester, Cal., \$2,-

Sau Francisco, Cal., Interior Decoration.

The following bids were received by the supervising architect. Treasury Department, Washington, D. C., for interior decoration and painting of the U. S. post office at San Francisco. Cal.:

A. Lincoln Cooper, New York City, \$10,000; 11 weeks. Isidor P. Kissel, San Francisco, Cal.,

\$10.000: 3 months

Suction Manifold, Reclamation Service. Abstract of proposals for suction

manifold, received in response to advertisement 295, for the Salt River Reclamation project:

Liewellyn Iron Works, Los Angeles, Cal., \$442.50; at Los Angeles; time, 21 days Fulton Engine Works, Los Angeles,

Cal., \$724; at Los Angeles; time, 30

Pittsburg Foundry Co., Los Angeles, Cal., \$815; at Los Angeles; time, 18 days.

Earthwork.

The Secretary of the Interior has authorized award of contract to the Owen Construction Co., of Denver, Colo., for earthwork on the North Canal extension and laterals, Belle Fourche irrigitation project, South Dakota. The work covers about five miles of the North Canal and 14 miles of laterals, involving the excavation of about 199,200 cubic yards of ma-The total contract price is \$29,718.40.

Tender Madrona, Repairs, Etc.
The following bids were received by the light-house inspector, 18th district, San Francisco, Cal., for docking and repairing tender Madrono:

Union Iron Works, San Francisco, Cal., \$2,672.83.

United Engineering Works, Francisco, Cal., \$2,007.15; accepted. Moore & Scott Iron Works, San Francisco, Cal., \$2,216.

Navy Yard, Mare Island, Cal., \$2,-853 73.

SAN FRANCISCO-Stable buildings, 5. 1 story and basement, brick or reinforced concrete. Cost not stated, Architect, Constructing Quartermaster's office, Fort Mason. Owners. United States Government. Bids were opened in the office of the Constructing Quartermaster at Fort Mason for construction of five large stable buildings to be erected at the Presidio. Bids were asked for both brick and reinforced concrete types of construcstructing Quartermaster's office had not completed the tabulation and a complete list of the hids is not available, Frank M. Garden Co. were reported as being low.

FRANCISCO-Garbage crema-SAN tory, brick construction. Cost not stated. Engineer, Constructing Quartermaster's Office, Fort Mason, Owners. United States Government. Plans have been completed and figures are now being called for on the construction of a new garbage crematory at the Presidio. Plans and complete particulars can be secured from the engineer at Fort Mason, Bids will be opened on May 22nd. An official proposal appears in another column of this

-HALLS & SOCIETY BLDGS-

AUBURN, PLACER CO., CAL-Lodge Hall, 2 story and base, brick and steel, Cost not stated Architect, Allen D. Fellows, East Auburn, Owners, Masonic Temple Association. The building will be erected on a corner and will occupy a considerable ground area. The first floor has been designed for stores while the upper floors will be used for lodge rooms and a large auditorium. Interior will be finished in pine and bardwood with mable thour in the auditorium. There will be steam heat. Patent store fronts are specified Ev. terior of the building will be faced with pressed brick. Plans have been prepared and figures will be called for chartly

COLUSA, COLUSA CO., CAL.—Hall of Records lighting fixtures. Cost not stated. Architect, Henry C. Smith, Humboldt Bank Rolg., S. F. tuxners. Colusa County. Plans and specifications have been completed for furnishing and installing light fixtures in the new hall of records at Colusa. Blids will be opened on June 2nd. An official proposal appears in another colnum of this issue.

GONZALES, MONTEREY CO. CAL-Lodge hall, 2 story and base, rein-forced concrete, Cost not staled. Architect, H. B. Douglass, Pajaro Bank Bldg., Watsonville. Owners, Trustees of the Gabilan Lodge No. 372, 1 O. O. F, of Gonzales. The building will be erected on 4th street and will be arranged for stores on the first floor and lodge room above. Interior finish will be of pine throughout with some maple floors. Patent store fronts will be used. Exterior of the building will be faced with cement plaster. Bids have been taken on the work and a contract will be awarded shortly. ----

HOSPITALS

SAN FRANCISCO—Hospital screens, Cost not stated, Architecture, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco, Bids were opened at the last meeting of the Board of Public Works for furnishing and installing window screens at the San Francisco City Hospital, McSheethy Bros. were low men, A complete list of the bids appears under the heading of San Francisco.

LUCAS VALLEY MARIN CO. CAL.—Hospital lighting fixtures. Cost not stated, Architect, Thomas of Connor, San Rafael. Owners, Marin County, Plans have been completed for the installation of lighting fixtures in the new County Infirmary at Lucas Valley, Plans and specifications can be secured from the architect or County Clerk at San Rafael. Bids will be opened on May 21st.

HOTELS.

LOS ANGELES, CAL—Hotel, 2 story and base, brick and steel, "lost not stated, Architect, Albert C, Martin, Higgins Bldg, L A, Owner, Mrs. Annone Milovitch, The building will be erected on High street near trid, covering an area of \$3 by 50 feet. The first flaor will contain five stores and the hotel entrance, Upper floor has been arranged for twenty rooms and a num-

ber of puids baths Interior lint or we from the first provide for steam lead and a hot we resistent a fast rooms will have a system. Bath rooms will have the wainsed and composition flows therefor of the building will be too with pressed brick. Plans are to us prepared.

RESIDENCES

SAN FRANCISCO-Residence 2 story and base, frame, \$7,000 Arrightorts O'Brien Bros., Clunic Bldg, S. F. Own er, Mr. Jenkins. The dwelling has been designed for an eight-room house and will be ejected in Marine View Terrace on 18th avenue Interior of the house will be finished in pine and hardwood with some while enamel. There will be furnace heat and open fire places. Mantels will be of tile and brick. Hardwood floors will be used in all of the principal rooms. Plans provide for two balls which will be finished in tile and will have composition floors. An automatic water heater will be installed Exterior of the dwelling will be covered with cement plaster on metal lath Plans are complete and figures are being taken.

SAN FRANCISCO-Residence, 2 story and hase, frame, \$1,000, Architect. none. Owner, James Welsh, 244 20th avenue, S. F. The dwelling will be erected on the east side of 22nd avenue south of Lake street, and has been designed to contain seven rooms and bath. Interior finish will be of pine throughout. Hardwood floors will be used in the principal rooms. There will be a large open fire place in the living room. Mantel will be of tile Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with rement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being nurchased

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, F. Nelson, 20 Presidio Avenue, S. F. The dwelling will be erected on the east side of 16th avenue north of California in a district in which Mr. Nelson has operated extensively. The house will contain seven rooms and bath. Interior finish will be of pine throughout. Hardwood floors will be used in the principal There will be open fire places and tile mantels. Bath room will have the wainscot and composition floor, An automatic water heater will be installed. Exterior of the dwelling will be govered with cement plaster on metal lath. Plans are complete and figures are being taken

ALAMEDA, ALAMEDA CO, CALResidence, 2 story and base, frame \$5.500. Architect, C. O. Chusen, Hearst
Bidg., S. F. Owner's name withheld.
The dwelling will be erected in Lincoln Park, and has been designed to
contain eight rooms, two baths and
three sleeping purches. Interior has she will be of plue and bardwood veneer. Hardwood Boots will be used
in the principal rooms. There will be
furnace heat and open file places.
Mantels will be of the or brick. Bath
rooms will be furnaced in the and will
be equipped with showers. An autoally water heater will be installed.
Esterior of the house will be covered
ith comment plaster on metal lath.
Thus are complete and figures are be-

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, cost not stated. Architect, John Hudon Thomas, First National Bank Bldg., Betkeley, Owner, J. M. Parks, The dwelling will be erected in the Claremont Tract, and has been designed to contain eight rooms, baths and sleeping porches. Interior finish will be of jone and hardwood. Hardwood and intald floors will be used in the prinupal rooms. Plans provide for furnore heat and open fire places. Mantels will be of tile or brick. cooms will have tile walnscot and composition floors. An automatic water beater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

BERKELEY, ALAMEDA CO., CAL.-Residence, 2 story and base, frame, Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg. Berkeley. Owner, E. L. Brock. The dwelling has been designed for an right-room house with two baths and sleeping porch and will be erected in the Highlands Tract. Interior finish will he of pine, redwood and some hardwood veneer. Hardwood floors will be used in the living room, dinlng room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will have tile floors and wainscot. An automatic water heater will he installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being

OAKLAND, CAL,-Residence, 1 story and base, frame. Cost not stated, Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. er, Henry Crosby. The dwelling will be erected on Lake Shore Drive and has been designed for a seven-room house with bath and sleeping porch, Interior finish will be of pine and redwould with some hardwood veneer, There will be hardwood floors in the living room, dining room and recepliving room, sining room and recep-tion hall. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are bethe prepared

OAKLAND, CAL.—Residence, 2 story and base, frame. Cost not stated, Ar-Bank Bldg., Oakland, Owner, W. R. Alberger. The dwelling will contain seven rooms, two baths and a sleeping porch, and will be erected at the corner of Paloma and Calmar. Interior linish will be of pine and redwood with some elm panels. Hardwood lloors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will have tile walneed and composition flours. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

OAKLAND, CAL-Hespience, 2 story and base, frame, \$8,000. Architect, Charles W. McCall Central Basic McCall, Central Bank Bldg, Oakland, Owner, J. A Munro. The dwelling will contain eight rooms, two baths and a sleeping porch. It will be elected on Grand avenue near Rand Interior finish will be of pine and redwood with some hardwood ve-Hardwood floors will be used in the living room, dining room and reeption hall. There will be furnace heat and open fire places Mantels will he of tile or brick. An automatic water heater will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

BERKELEY, ALAMEDA CO. CAL-Residence club, 2 story and base. frame, \$12,000. Architect. Warren Perry, 263642 Dwight Way, Berkeley, Architect, Warren Owners, Faculty Club. The work will consist of extensive alteration to the present building and will include plastering, painting, mill work, hardwood and pine interior from and hardwood thous. New plumbing and electric work will be installed. Exterior of the building will be altered and a new out of cement plaster will be put on. Plans are complete and the work will be done by Day Labor under the direc-

tion of the architect

PALO ALTO, SANTA CLARA CAL -Residence, 2 story and base, frame. Cost not stated Architect, John Hudson Thomas, First National Parts District Parts and Costs and Costs and Costs and Costs and Costs and Costs and Carlos and Costs a Bank Bldg., Berkeley. Owner, H. L. Hackl. The dwelling has been designed for an eight-room house with bath and sleeping purch. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places Mantels will he of tile or brick Bath room will have tile floor and wainscot. An automatic water heater will be installed Exterior of the house will be covered with cement plaster on metal lath. Plans are nearly ready for figures and a contract will be let next week.

SAN JOSE, SANTA CLARA CO., CAL. -Bungalow, I story and base, frame, \$2,500. Architect, none. Owner, T. L. Marten, 200 Bird avenue, San Jose, The house has been designed for a fivetoom house and will be erected on Bird avenue. Interior finish will be of pine throughout There will be some oak floors. A large open fire place will be used in the living room. Mantel will be of tile. Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with rustic and rement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL -Residence, 2 story and base, frame, \$3,000 Architect, none. Owner, F A Dailey, 2130 Broadway, Oakland The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open are places. Mantels will be of tile or brick. An automatic water water heater will be installed. Bath room will have tile floor and wainscot and will be equipped with showers. Exterior of the house will be covered with cement plaster on metal. Lith Plans are complete and in the hands of the owner who will do the work by Day Labor Materials are now being purchased.

SAN FRANCISCO-Residence, 2 story and base, frame. Cost not stated cliffect, Harvey Partialge Smith, Blake Bldg., Oakland. Owner, M. Marks, The dwelling will be erected in West Clas-Park and has been designed seven-room house with two baths and a sleeping porch. Interior finish will he of pine and hardwood. Hardwood and inlaid floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile or brok. An automatic water heater will be installed Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken,

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,400, Architect, none, Owner, M. F. Nolan, 228 Noe street, S. F. The dwelling will be erected on the east side of 22nd avenue and has been designed to contain six rooms and bath. Interior finish will be of pine and redwood with some elm panels Hardwood floors will be used in the living room, dining room and reception ball. There will be open fire places and furnace heat Mantels will be of tile or brick. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are being purchased.

SAN FRANCISCO-Residence, 2 story and base, frame alterations and additions, \$12,000. Architects, Willis Polk & Co., Merchants' Exchange Bldg. S F. Owner, Dr. Herbert Moffitt. This work will be carried out at the residence located on the north side of Broadway east of Octavia, and will consist of extensive interior finish, mill work, plumbing, plastering, painting and electric work. A new system of heating will also be installed Exterior of the present building will be covered with cement plaster on metal lath. Plans are complete and figures

are being taken

SANTA MONEY, LOS ANGELES CO. CAL.—Residence, 2 story and base frame and plaster. Cost not stated Architect, A. C. Martin, Higgins Bldg. L. A. Owner, Thomas Higgins The dwelling has been designed to contain fifteen rooms, three baths and sleeping porches. Interior will be finished in pine and hardwood. Hardwood and inlaid floors will be used in the principal rooms. Plans provide for steam heat and a bot water supply. Bath rooms will be finished in tile and will be equipped with showers open fire places will be used in the principal rooms. Mantels will be of tile and marble. A vacuum cleaning system will he installed. Exterior of the house will be covered with cement plaster. Plans are complete and figures are heing taken,

SEATTLE, WASH. - Residence, 2 story and base, brick, \$20,000, Architect, Julian Everett, Boston Block, Seattle. Owner, Dr. O. F Lawson The dwelling will be erected on Federal

avenue on a large plot of ground which will be laid out in formal gardens. The dwelling has been designed to conlain ten rooms and several baths. terior finish will be largely of hardwood with pine used in the servants rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. All bath rooms will have tile wainscot and floors and will he equipped with showers. An auto-matic water heater will be installed, Vacuum cleaning is also specified, Exterior of the house will be faced with pressed brick. Plans are complete and figures are being taken.

GALT, SACRAMENTO CO., CAL-Residence, 2 story and base, frame, \$8,-0.000 Architect, Harvey Partridge Smith, Blake Bldg., Oakland, Owner, Mayrus Mitling. The house has been designed to contain eight rooms, two baths and sleeping porch. Interior finish will be of pine and redwood with hardwood floors in the living room, thing room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials are now being purchased.

Contracts Awarded. SAN FRANCISCO—Residence -Residence, 2 story and base, frame, \$3,500. Architect, C. O. Clausen, Hearst Bldg., S. F. Owner, Hugo Arrigoni, Contractors, Ratto & Giannini, S. F. Contract price, \$3,500.

PANAMA - PACIFIC EXPOSI-TION WORK.

Exhibit of Steel Corporation.

The announcement is made that the United States Steel Corporation and its subsidiary companies propose to have a comprehensive exhibit of its operations at the Panama-Pacific Exposition in San Francisco in the year 1915. It will begin with the ore fields carry on an educative picture of its operations in ore mining, rail and water transportation, dock operations, coal, coke, and pig iron production, steel manufacturing in its various lines, and will also present in a materially displayed way the processes of manufacturing of many of its subsidiary companies' products, including "National" pipes; also how it utilizes its by-products and the display of many uses in which its general prodnets are employed, typifying the advancement in the uses of this country's resources.

In addition to the material exhibits before mentioned, the corporation intends to exhibit in a comprehensive manner by moving pictures its operations throughout all departments, showing the ramifications of the processes of the corporation's operations. It is proposed, as well, to set forth to the world the work which the United States Steel Corporation has done towards the social welfare of its employees and those depending upon them. Also it will exhibit many forms of safety devices that have been conceived by the corporation officials and its employees and in the installation of which large sums have been and

are being expended by the corporation. SAN FRANCISCO-Concession building, 1 story, frame and plaster. Cost not stated. Architect, Carl Werner, Phelan Bldg., S. F. Owners, The Neptune Amustment Co. The work will include a large swimming tank besides many unique features. There will also be a large auditorium with a seating capacity of 1,000 people Interior will be finished in plaster. Suecial mechanical equipment will be re-. urred . Exterior of the building will be faced with cement plaster on metal lath. Plans are complete and figures are now being taken.

SAN FRANCISCO-Live stock building, I story, frame and plaster. Cost not stated. Architect, Director of Works, Service Bidg., S. F. Owners, Panama-Pacific International Exposition Co. Plans have been completed for the Live Stock Exhibit building to be erected on the Exposition grounds. Bids are now being taken by the Buildings and Grounds Committee of the Exposition Co. Plans can be secured from the office of the Director of Works. An official proposal appears in another colomo of this Issue. Bids will be opened on May 21.

SAN FRANCISCO—Spraying cylillation palaces with cold water paint. Cost not stated. Architect, Director of Works, Service Bilgs, S. F. Owners, Fanama-Pacific International Exposition Co. Bilds will be opened on May 19th for spraying the principal exhibition palaces oo the grounds with cold water paint. All particulars can be secured from the office of the Director of Works, Service Bilgs, An orficial proposal appears in another column of this issue.

SAN FRANCISCO — State exhibit building, 2 story, frame and plaster, \$55,000, Architect's name not given. Owners, State of Massardusetts. Bids opeoed for this work show W D. Henderson of San Francisco low at \$32,-\$975. A complete list of these found will be found under the heading of San Francisco in this issue.

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO-Power station, 1 story and base, reinforced concrete \$30,000. Architect, Frederick H Meyer, Bankers' Investment Bldg F. Owners, Pacific Gas and Electric The building will be erected on south side of Commercial street east of Montgomery, covering an area of 49 feet 9 inches by 50% feet. Construction will be fireproof with reinforced concrete walls, floors and roof slabs. Interior will be finished in pine and metal. Metal window sash and frames and fireproof doors will be used. Exterior will be faced with cement plaster. Plaos are complete and figures are being taken.

SAN FRANCISCO — Railrand construction, \$36,000. Engineer, "tonstructing Quartermaster's Office, Fort Mason. Owners, United States Government. Plans are now being completed for the construction of a railroad connecting the Fort Mason tunnel with the Transport Dacks. Specifications are now in the hands of the printer and bids will be called for within a few days. An official proposal will appear in this issue. The work will require 114-

pound rails, 127-pound guard rails, red wood ties and rock ballast.

SCHOOLS.

LANSIALE, MARIN CO., CM, School, I story and base, frame, flow, School, I story and base, frame, flow, 900. Archibect, J. W. Dolliver, Royal Insurance Bidge, S. F. Owners, Landale School Instrict, The bumbled date School Instrict, The bumbled will be an an assembly hall. Interior finish will be of public outside for the business of the property of the business and modern school plumbling will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly

MealINNVILLE, ORE,—School, 2 stury and base, farlek, \$30,000, Apediatect, Ernest Kroner Worrester Blag. Portland, Owners, McMinnville School District. The building has been designed to contain six class rooms principal's office and an assembly half interior will be finished in pine firoughout. Maple floors will be used in the class rooms. Plans provide for furnace heat and modern school plumbing. Exterior will be faced with pressed hirtick. Plans are now being prepared and figures will be called within the next three weeks.

STOCKTON, SAN JUAQUIN CO. CAL -School, 2 story and base, brick and steel Cust not stated Architecte Stone & Wright, 24 California street Stockton, Owners, City of Stockton Bids opened at the last meeting of the Board of Education for the construction of the West Side School slinw Daniels & Green of Stockton low at \$71,841. They will probably be awarded the contract. A complete list of the bids as opened appears under the heading of Sacramento, Stockton and Northern California in this issue

LANCASTER LOS ANGELES CO CAL_Science, 2 story and base reinforced concrete, \$30,000. Arbitret, E L Hopkins, Delta Bidg, Ls A. Owners, Lancaster Sciend District. A one-story building to centain four class grouns, besties inhoratory rooms, study rooms, etc., and a dormitory to accommodate 30 students, will be exceeded both will be af reinforced concrete construction with plus finish and floors inguirance heat, composition roofs and plumbing. Plans are being prepared.

FRESNO, FRESNO CO. CAL.—School, 2 story and base. Cost not stated, Architects, Swartz, Hotchkin & Swartz, Hotchkin & Swartz, Hotchkin & Swartz, Green, Calvers, City of Presno. Preliminary plans have been prepared under the direction of W. D. Coates, Supervising Architect, for the Emerson School. No details of the building have been made public but is understood that if will be one of the farrest of the new schools to be eventual in Fresno. All modern school appliances will be installed. Further details will be given as the work progresses,

FRENO, PRENO, CO., CAL-School, 2 story and base, brick. Cost not stated, Architects, Glass & Butner, Freno, Owners, City of Freno. The building has been designed for a seven-room school with an assembly ball. Interior finish will be of pine throughout Maple fluors will be used in the class rooms. There will be steam lead, an olf burning plant and vocum cleaning Exterior of the building will be faced.

pressed brick. Plans will be ideted shortly.

SEWERS, STREET WORK AND WATER SYSTEMS.

· ALIFORNIA-Highway work. Cost and stated Engineer, State Highway numssion, Forum Bldg., Sacramento, Owners, State of California Planshave been completed for highway work in to following countries: Shasta, Te-Lama, Butte and Glenn. Bids for the work will be opened in Sacramento on Jung 8th. Plans and specifications can be secured from the State Highway Commission An official proposal apposts in another column of this issue SAN FRANCISCO - Paving bricks, thet not stated. Engineer, City Englneer, Temporary City Hall, S. F. Owners City and County of San Francisco, links are now being called for on furaisling the City and County with approximately 1,000,000 vitrified paying lank. Full particulars can be secured from the City Engineer, Temporary City Hall. An official proposal appears in another column of this issue.

UKIAH, MENIOCINO PG, CAL-Highway construction. Cost not stated Engineer, County Surveyor R. E. Danodose, Ukiah, Owners, Mendocino County, Plans have been completed for constructing Section 1 of the proposed Navarro Grade, and figures on the work are now being called. Bids will 5c opened on June 2nd. Plans and specifications can be secured from the Centry Surveyor at Pkiah. An official proposal appears in another column of this issue.

STORES.

SAN FRANCISCO—Stores, I story, frame, \$10,000. Architect, A J. Bain, Plackan Bidg., 8, F. Owner, A. Gunzen-dorfer. The building will be erected at the southeast corner of Fillimore and Loud and streets and will have a frontage of 15 feet and a depth of 100 feet. There will be three stores, Interior will be misshed in plue and redwood Centent floors and potent store fronts are specified. Exterior of the building will be covered with cement plaster on metal fath. Plans are complete and figures are being taken.

SACRAMENTO, CAL-Conservatory, story, steel and plaster. Cost not stated, Architect, State Architect George B, McDougall, Sacramento. Owners, State of California Plans have been completed for the construction of a new conservatory on the grounds of the State Capitol, Bids will be opened for the work on June on the same day bids will be opened for the superstructure work for a new greenhouse which will also be circled on the State Capitol Grounds. Plans and specifications for the work can be seemed from the State Departmeet of Engineering. An official proposit appears in another column this issue.

BAKERSFIELD, KERN CO., CAL—
offices, 6 story and base. Class A construction. Cost not stated. Architect
T. E. Wiseman, Producers' National
Pank Bidg. Bakersfield, Owners, H.
I. Grandt and W. E. Underwood. The
building will be creected at the counce
of 16th and Cherter streets, and will
be fireproof with a Complete stell
be fireproof with a complete stell

frame, reinforced walls, floors and roof slabs. There will be a number of stores on the first floor hesides the entrance to the upper floors. Upper floors will be arranged for modern offices. Plans provide for steam heat, elevator service and a hot water sup-Interior finish will be of pine and hardwood. Metal window sash and frames are specified. Exterior of the building will be faced with pressed brick. Plans are being prepared.

Contracts Awarded, SAN FRANCISCO—Stores and lofts, 6 story and base, brick and steel, \$50,-000. Architect, Affred Henry Jacobs, 110 Sutter street, S. F. Owner, Charles Schlessinger Contractor Ira W. Coburn, Hearst Bldg. S. F. General construction only. Contract price \$50,000.

--THEATRES.

PALO ALTO, SANTA CLARA CO. CAL —Theatre and stores | 1 story and base, black and steel, \$15,000 Architect, J. Henry Boebner, Delger Bldg., Oakland, Owners Boardman Estate. The building will be erected on one of the principal corners of the city and has been designed to contain stores as well as a large motion picture theatie. Interior linish will be of pine. Construction will be fireproof throughout. There will be special electric wiring and eatent stone fronts. Exterior of the building will be faced with cement plaster. Plans are complete and the contract will be awarded on a percentage basis.

SEALED PROPOSALS.

PROPENTIE FOR CAVIL SUPPLIES.

TANAMA THEULAM SE2—Proposition for boor and Window Hardware for Family Quarters, Reinforcing Steel gars, Raifrond Track Scales, Allitude Gages, Lumber, Wheat Brain, Cottonseed Hulls, Cottonseed Meal and Steel Steel Garden, Carlon Cavalla, Cav

PROPOSALS FOR LIFT AND PUMP FREIGHT LIFT AND PUMP FLANT — Treasury Department, Supervising Architects (title Washington, R. C.—this office until 3 n. m. June 15, 1914, and then opened for miscellaneous chaoses, hydraulic lift, pumping plant, etc., in the U S austom house, etc., at Astoria, the 11 n. ordance with speciation and always go, conies of which discretion of the supervising architect, in WESTERING, Supervising architect. may be obtained at this one and discretion of the supervising architect, to WENDEROTH, supervising ar-

PROPOSALS FOR DOOR AND WIN-DOW SCHEENS, DOOR AND WINDOW SCREENS—

DOOR AND WINDOW SCREENS—
Treasury Department, office of the Supervising Architect, Washington D C
—Sealed proposals will be received at
this office until Way 23, 1914, for installing door and window screens in
the U. S public building at La Grande,
they will be the beautiful and the Company of the Com

PROPOSALS FOR WATER MAIN.
WATER MAIN — Fort Worden,
Wash.—Sealed proposals, in triplicate.

for furnishing and laying east iron water main at Fort Casey, Wash, will be received until May 20, 1014, and then publicly opened information upon application to CONSTRUCTING QUARTERMASTER

PROPOSALS FOR WATER STPPLY.
WATER SUPPLY — Fort Stevens,
Orc.—Sealed proposals, in triplicate,
will be received until 2 p. m. June 1,
1914, and then opened for constructing addition to water supply here, Inog aoution to water supply here, Information furnished on application. Envelopes containing proposals should be indorsed "Proposals for Addition to Water Supply" and addressed to QUARTERMASTER

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Parific International Exposition Company at Room 21a, in the Service Building, Fillmore and Chestaut Streets, San Francisco. 213, in the Service Hanlding, Fillmore and Chestnut Streets, San Francisco, California, at 9:00 A. M., Tucsday, May 19, 1914, for Spraying with Cold Water Pulat Education, Food Products, Liberal Print Education, Food Products, Libera Arts, Agriculture, Manufactures an Varied Industries Buildings, in accord ance with plans and specifications of the in the office of the Director of

ince in the office or constitute in the in the office or constitute of the breetor of Works, Room 207, Service Building By order of the Buildings and Service Committee.

hairman.

AUTICE TO CONTRACTORS.

XOTICE Is hereby given that seeled his with he received by the Board of Side with he received by the Board of Side with her received by the Board of the Clerk threaf, for electrical fixures for the mew Hall of Records as per plans and specifications on the in Group of the Clerk threaf her her with the same properties of the Lawrence of the Company of Column (a) and the same properties of the Lawrence of the Column (a) and the same properties of the Column (b) and the column (c) and the column (c)

2:30 o'ers., ked 'Blds : bid must o'clock p. m. and Elds for Electric must be accompan t be accompanied in the sum Each bid mus Each bid must be accompanied by certified check in the sum of ten pe-cent (ii) per cent) of the amount o the bid, and made payable to W. 3 King County Clerk of Colusa County The Board reserves the right to rejecleg County Cec...
leg Board reserves the right of the Board of Supervisors of the Board of Supervisors (Colusa County, California Dated May 13, 1914, W. J. KING, (Seal) Clerk of said Board. Kine ans

NOTICE TO CONTRACTORS.

AOFICE TO CONTRACTORS, OFFICE OF THE CERK OF THE BOARD of Supervisors of Marin County, Senied bids will be received by the Clerk of the Board of Supervisors of Marin County, at his office until 2 o'cleck p. m. on Theyday, the 2nd day of Jone, 1914, for macademizing a portion of the County Road known as the San Rafael and Olema Road, from the and Olema Road, from ossing at Manor Station ad crossing at Aldern distance of 21,008 feet, riets Nos 9 and 6, Ma Illfornia, in strict acco road cross railroad Pairton Thind crossing of the test of the test of distance of 21,008 feet. Road Districts Nos 9 and 6, Mari County, California, in strict accordance with the specifications on far ance with the specifications on a floar of the test of file

Each bid will state a price for the completion of all of the work in each one of the sections numbered 1, 2,

and hids must be accompanied by a certified check for ten per cent of the amount hid, drawn on any responsible longs and made payable to the order per tests of Marin County. The said floored Supervisors of Marin County are serves the right to accept or reject the perfect of the said floor of Supervisors reserves the right to accept or reject the county of the said section numbered on two or three as specified.

ROB. E. GRAHAM.
Clerk of the Board of Supervisors of Marin County. bids must be accompanied by

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Emildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room 213, in the Service Building Fillmore California, at 9330 v. N. Thursday, May 21, 1914. for Constructing the Live Scok Exhibit in accordance with plans

Nock Pahilit in accordance with plans and specifications on the in the office of the Director of Works.

The Director of Works is a companied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount hid, or the same will not be considered. when the same will not be considered. When the award of contract is made all checks will be returned to the reall checks will be returned to the re-spective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the suc-cessful bidder signing the contract check will be returned upon the suc-cessful bidder signing the contract the sum of fifty 150 per cent of the contract price will be required for the faithful performance of the contract; tory to the Buildings and Grounds Committee of the Panama-Pacific In-terpational Exposition Company, un-

lory to the familings and throunds community of the Familian Prefix Interest of the Familian Progressive payments will be made. The right is reserved to reject any and all bids and to waive technical detects if in the interest of the Exposition Company. Specifications for the work may be obtained from the Director of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$25.00, which amount will be refunded from the distribution of the property of the property of the property of the property of the Buildings of the Exposition Company. By order of the Buildings and frounds Company.

By order of the Burning Grounds Committee.
WILLIAM H. CROCKER,
Chairman, 1 Chairman.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure. State Engineer. Capitol fluiding. Sacramento. California. up to and including 12 o'clock, noon. Monday. June 8, 1914, said bids then and there and including 12 o'cluck, noon, Monday, June 8, 1914, said bids then and there to be publicly append and rend for further the Green House Superstructure of a building to be known as the New Conservatory, Nate Capital Park, Sagnasevatory, Nate Capital Park, Sagnasevatory, Nate Capital Park, Sagnasevatory, White may be obtained on application to the State Department of Engineering, Sagnamento, California, Califor

nia.
Such blds will be received for the Entire Work, and must be submitted on forms neepared and furnished by the State Department of Engineering, Cash, a bidder's bond, or a certified check in the sum of ten per centum (19%) of the amount of the bld must

A deposit of Five (\$\frac{1}{2}\$) Dollars will be required on plans and specifications, the deposit to be returned immediately on the returns of the plans and specifications to the State Department of Engineering at Sacramento, Culifornia.

ngineering at Sacramento, in good condition.
The State Department of Engineerg reserves the right to reject any and all bids and to waive any inforality in any bid received.

mality in any bid received. All bids must be addressed to W. F McClure. State Engineer, Sacramento California, and plainly marked on the government. Superstructure. envelope "Greenhouse Superstruc State Capitol Park, Sacramento, fornia"

rnia. (Signed) W. F. McCLURE. State Engineer.

NOTICE TO CONTRACTORS.

SEALED bids will be received by W. F. McClure, State Engineer, Capitol Fuilding, Sacramento, California, un to and including 12 o'clock, non, Monday, June 8, 1914, said bids then and there to be publicly opened and read

W. B BRODE Pres LOUIS R. HOLM, Sec. B I BRODE Vice-Pre-

BRODE IRON WORKS

Established 1886---Incorporated 1913 Tel. Kearny 2464.

Fabricators and Contractors of Structural Steel and Ornamental Iron Work Office & Works: 31-37 Hawthorne St., bel. Howard & Folsom Sts., San Francisco, Cal.

for furnishing all plant, materials, and labor, and doing the work required for the control of Engineering, Sarramento, California, in a control of Engineering, Sarramento, California of Engineering, Sarrame

of Engineering, Sacramento, Cantor-niach blds will be received for the Entire Work and must be submitted on forms prepared and furnished by the State Department of Engineering, Cash, a bilder's hond, or a certified check in the sum of ten per centum and the company of the bid must

(10%) of the amount of the bld must accompany each bld. 75.5,000 bollars will be required on plans and specifica-tions, the deposit to be returned imme-diately on the return of the plans and of Engineering at Syramento, Califor-nia, in good condition. The State Department of Engineer

The State Department of Engineering reserves the right to repet any more reserves the right to repet any more reserves. All bids must be addressed to W. F. McClure, State Engineer, Sorramento, California, and plainly out cell on the envelope "Proposal for New Yenserval Capitor Park, Sacramento, Cultornia," tory, State California,' (Signed)

W. F. McCLURE State Engineer

NOTICE TO CONTRACTORS.

NOTICE TO CONTRACTORS.

NOTICE is hereby given that scales bids will be received by the Borril of Trustees of Redwood City Science District on to the hum of Nactors, p. 1988. The control of the State of the State

sand work.

The right is reserved to reject any and all bids. H. STEINBERGER, Clerk of the Board of Trustees of Redwood City School District

NOTICE TO CONTRACTORS.

PUINUANT to an order of the Board of Supervisors of Fresno County, California, duly made and entered in its minutes of the 18th day of May, 1914, notice is hereby given that the said Board will receive up to 2 wierks in the content of a sun room and bath room together with a sun room and bath room together with accessary remodeling and other work accessory thereto, at the County Orphanage, of said county, all his in the office of the Clerk of the Board of Supervisors in the Count House Bids must be addressed to the Clerk of the Board of the Room of the May and the sun and the supervisors and minuster the country of the Board of May and the supervisors and minuster the country of the Board of the Clerk of the Board, as a guar-

aries that the successful builds within an attition in adays infect bits account in a large state of the successful builds and specifications, and give only plans and specifications, and give only plans and specifications, and give orders of the borelood of Supersymptotics of the borelood of Supersymptotic and the borelood of the bo

reserves the right The Board reserves the right of ject any or all bids.

Dated this 13th day of May 1911 (Seal) 1t. M. BARNWELL, Clerk

STATE OF CALIFORNIA.

DEPARTMENT OF ENGINEERING.

CALIFORNIA JUGUNAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the Culiforma Highway Commission, 545 Forum Highway Commission, 545 Forum Highway Commission, 545 Forum Highway Linafter noted, at which time they will be publicly opened and read, for construction in accordance with the speciations therefor, to which special reference is made, portions of State individuals of the property of the

way as follows:

Intil II o'clock V. M. June 8th, 1914.
Shasta County from La Mome to
Hazel Creek P. O. (H.-Sha.3-1), about
9.9 miles in length, to be graded.
Telama County from the southerly
boundary to Corning (H-Teb-7-A)
about 8.5 miles in length, to be built

Dated: May 5, 1914

NOTICE TO BIDDERS.

NOTICE is hereby given that the Clerk of the Board of Supervisors will receive at his office at Ukub ("altfornia up to 230 p. m. of Tuesday, June 2nd, 1944, sealed bulk for the construction of Section 1 of the promosed Nicyarro Grade, as surveyed by R & Jonsey

where the control of the control of

The work is to be completed on or before September 1-1, 1914. The suc-

sful bidder will be required to give oud in half the total of the work, another bond in the same amount the protection of material men and okame numbored on the contract like floard reserves the right to te-lay and all buls. Chatrinan of board of Supervisors.

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUARTICIAMSTER, Fort Mason, C.J. May 8, 1813—SEALED PROPESALS, in triping of the state of -

NOTICE TO CONTRACTORS.

, FOR BIDS FOR ILLINOIS IEDING AT THE PANAMA-PACIFIC INTERNATIONAL EMPOSITION.

SEALED PROPOSALS for the construction of the Illinois State Building at the Panama-Pacille International Exposition at San Francisco, Cal., will be received by the Illinois Commission Exposition at San Prancisco, Cal, will be received by the Hillmins Commission to the Punnua-Pacilie International Exposition up to two C o'clock P. M. Bernoullen up to two C o'clock P. M. Bill, at the office of James B. Blickia, State Architect for Hilmins, Room 648, 29 South Lasalte Street, Chengo, III. and there and then pathely opened, and there and then pathely opened, and there and then pathely opened. The commercial of the pathely of the pathely

specifications, All folds must be accompanied by contilled check, payable to Samuri Woolner, Jr., Treasurer, to the amount of the estimate.

The Commission reserves the right

of the estimate.

The Commission reserves the right
to reject any or all proposals.

J. G. OGLESBY.

Secretary, Illinos Commission to the
Panama-Pacific International Ex-

NOTICE TO BIDDERS.

NOTICE TO HIDDERS.

NOTICE is breeby siven that the black School Rearest of Education of the City of Searmannian will receive scaled ships for electric matters for the Manual Arts Department of the Searmannian of the Searmannian of the Searmannian of the Searmannian of the Manual Manua and all bids.

CHAS. C. HUGHES. Secretary High School Board of Eduention.

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT. Super-THE ASTRY DEPARTMENT, Supersing Architect's Office, Washington D. C., May J. 1911.—863.LED PROPOSALS Will be precised at this office until 3 o'clock P. M. June 10, 1944 and then opened, for furnishing and Installing lighting fixtures in the United States subtreasiny at Sin Francisco, States subtreasiny at Sin Francisco, offing ligating instances in the consisten-ales subtreasury at Sin Francisco, I, in accordance with the specifica-nes and drawings enumerated there-copies of which may be obtained at this office, at the discretion of the Su-pervising Architect. () WENDEROTH Supervising Architect. (*)

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Supervising Architect's Office, Washington D. P. May 2, 1914—SEALED PROPOSALS will be opened in this office at 3 P. M., June 18, 1914, for the construcb) [?] May 2, 1914—SEALER PRO-PERSIAS WILL be opened in this office at 2 Ma. June 18, 1014, for the construc-cion of the property of the Pinter of the construction of the Pinter of the pro-ceedings of the Pinter of the pro-post office at Hanford, Cal. The build-ing is one-story, with a mezzame and proximately 12 ground area of ap-proximately 13 ground area of ap-proximately 14 ground area of ap-proximately 14 ground area of ap-proximately 15 ground area of ap-proximately 15 ground area of ap-proximately 15 ground area of ap-ticular approximately 15 ground area. - 4

NOTICE TO CONTRACTORS.

SPALED BIDS will be received by W. F. McCline, State Engineer, Capitol W. F. McCline, State of Carlotter, and the condition of the condition of the condition of the condition of the construction and pents of the construction and the construction are week required for the construction and the construction of the construction as the billy billionists, Stockton State Dispariance with plans of the known as the billy billionists, Stockton State Dispariance with plans of the State Department of Engineering, Sacramento, California Puch lids will be received and furnished by on forms prepared and furnished by the State Department of Engineering, Cash, a hidder's lond, or a certified check in the sum of ten per centum decking the sum of the part of of th

A deposit of Ten (\$10.00) Dollars will be required on plans and specifications, the deposit to be returned immediately on the return of the plans immediately on the return of the plans are to the plans of the plans of Engineering the State Department of Engineering the State Department of Engineering reserves the right to reject any informality in any bid received.

All bids must be addressed to W. P. McUrre, State Engineer, Sacramento, California, and plainly marked on the California, and plainly marked on the control of the State Control of the St

ings, Stockton on California.

W. F. McCLURE, State Engineer, (*)

NOTICE TO CONTRACTORS.

MOTICE TO COVIETACTORS.

SEALED BIDS will be necessed by W. E. McChine, State Engineer, Capitol Bottom, State Engineer, Capitol Bottom, State Engineer, Capitol Bottom, Capito

cheek to the amount of the 190% of the amount of the 190% of the accompany each bid, accompany each bid, accompany each bid, accompany on plans and specification of the property of the 190% of the 1

and specifications to the State Department of Engineering at Sectamento, California, in good condition.
The State Department of Engineering reserves the right to relect any and all bids and to waive any informatic in any told reserved to W. F. McClure, State Engineer, Saveamento, California, and plainly marked on the

'Proposal for Dairy Build-the Napa State Hospital, Napa,

W F. McCLURE, State Engineer

NOTICE TO CONTRACTORS.

SEALED RIDS will be no erved by W. Ab Clune. State Engineer, Capital Building. State Engineer, Capital English and Council of the Council of

(n) each bid, posit of Two (\$200) required on the speci A deposit will be required on the specifications, the deposit to be returned immediately on the return of the plans and specifi-tions to the State Department of En-gineering at Sacramento, California, in

Minering at Sacrameno, and Computer and Comp envelope: "Proposals for Gas H etc., Mendocino State Hospital, mage, California," (Signed) W. F. McCLURE,

State Engineer (*)

NOTICE TO CONTRACTORS.

SEALER BIDS will be received by W. F. McCline State Engineer, Capitol Building Surramento California no to W. F. McChie State Engineer, Cambridge Building Secamento California in to and including 12 o'clack, moon, Tiexaday, June 2, 1914, said hids then and there to be publicly opened and read there to be publicly opened and read there. The said of the said place, and there are supported by the said place of the construction and erection of a huilding to be known as the Dormittors Building, Industrial Home for Valul Blind, Onkhand, Chilippina, in account of the said of the sa

partment of Engineering, Soramento, California.

Such lids will be received for the California.

Such lids will be received for the control of the control of the control of the control of the lide o

ing receives and to waite any committee and all bids and to waite any committee and all the properties and the second to the committee and the second term of the sec

PROPOSALS FOR CONSTRUCTING DREDGE.

DREDGE-Sealed proposals for con-DREPHY-Scaled proposals for constructing the steel sea-going leadwould langer dredge San Paldo will be received at this office until 11 Octobek n. m. June (S. 1914, and then multiley owened, Broundlan on spudie trian, proposal language, custom house, San Francisco ers, custom house, San Francisco ers.

STATE OF CALIFORNIA.

DEPARTMENT OF ENGINEERING. CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be receiv-SEALED PROPOSALS will be received at the office of the California Highway Commission, 515 Forum Bidgs, Sacramento, Cal., until the times hereinafter noted, at which times they will publicly opened and read, for construction in accordance with the special reading the special reference is made, for times of State inglaway as follows:

[Taill I o'clock A. M., Mr. 25, 1914.

highway as follows:
Luil II o'clock A. M., May 25, 1914.
Telama County from Red Binff it.
Telama County from Red Binff it.
Telama County from Red Binff it.
Sorthand cement concert.
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Sorthand cement concert.
Solitand Sorthand County from Benicla topoint 246 miles you from Benicla topoint 246 miles you from Benicla tobuilt of Portland cement length, to
built of County from Larkswine.

Marin County from Larkspur to Sausalito (IV-Mrn-1B), about 6.0 miles in length, to be graded and part sur-lated with - tavel. Santa Clara County from Gilroy 1) Sargent (IV-S. Cl-2-C2), about 6.0

Surgent (IV-S. Cl-2-C2), about 6.0 mbles in length, to be built of Portland Kern Commerce from Sections 5 and 6. T. 22 S. R. 28 F. M.D.R.&M. to Bakersfield (VI-Ker-4-C), about 13.0 miles in length, to be built of Portland rement oursers.

ourcrete.

Inil 2 o'check P. M., May 25, 1914.

Humbadd County from Dyserville to Sarvely (t-Hum-1-D), about 7.3 miles in least to be graded to be graded to be graded to the graded in Hershey to Bernin (HI-Col.-T.A), month 108 miles in length, to be built of Portland eenent concrete.

Solano County from Fairfield to Vac-aville (III-Sol-7-C), about 8.8 miles in length, to be built of Portland cement

onerete, Tulare County from Tulare to Tagus Siding (VI-Tul-4-C), about 4.3 miles in length, to be built of Portland cement

igth to acrete. 'S Angeles to the Concrete.

Los Angeles County from Liebre Mountain to the northerly boundary IVII-1s. A-4-D) about 12.7 miles in length, to be built of Portland cement

Plans may be seen, and forms of proposals, bonds, contract, and spectrations may be obtained at 1 spectral proposals, and 1 spectral proposals Plans may be seen, and forms proposals, bonds, contract, and spe

blank form of proposal for full di-rections as to bidding, quantilies of work to be done, etc.

The Department of Engineering re-serves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

AUSTRIES D. PLANKY.

CHARLES D. PLANKY.

CHARLES E. STEIN.

CAlfornia Highway Commission.

AUSTIN B. FLETCHER.

WILSON R. ELLIS

Secretary. (*)

Secretary, (*) 1000 ' sprit 22, 1914.

NOTICE TO CONTRACTORS.

TREASURY JEPARTMENT Super-vising Architects Office, Washington, 10 C. April 28, 1814—582 ALER OF 19 S.AJS will be opened in this office at 3 P. M. on June 9, 1914, for the con-sistent lighting microlanical equip-ment, lighting ulting mechanical equip-ment, lighting ulting mechanical equip-ment, lighting ulting mechanical equip-ment, lighting ulting mechanical equi-position of the control of the con-lict forms area, nonfreproof con-ground area, nonfreproof con-trol of the control of the con-trol of the con-trol of the control of the con-trol of the con-

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT. Supervising Architect's Office. Wheilington, Dising Architect's Office. Wheilington, Dising Architect's Office. Wheilington, POSALS will be opened in the construction complete (including mechanical equipment, interior lighting fixtures, and approaches) of the United States and approaches) of the United States and approaches) of the United States of the United Stat

PROPOSALS FOR BOILERS, OIL BURNERS, ETC.

BULLERS, UL. BULNERS, ETCsended proposals, inderest "Proposalforded proposals, inderest "Proposalforded proposals, inderest at the business
of yards and docks, Navy Department
Washington, D. C., until 11 o'clock a.
m. May 23, 1914, and then and the
publicly opened for furnishing and orpublicly opened for furnishing and oretc, in the beating plant at the most
lospital, U. S. navy yard, Mare Island,
Cal. Plans and specifications an be
obtained on application to the burean
or to the commandant of the navy wind
named. H. R. STANFORD, chief of

Pirms desiring news from certain localities like van Francisco, Los Angeles, Portland, Senttle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same lems are repeated in the fore part of the news department under distinct headings, such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE -- 2 story and base, frame, \$7,000. Sin Francisco, Architects, O'Rrien Bros., Clunic Eldg., S. F. Owner, Mr. Jenkins The dwelling has been designed for an eight-room house and will be erected in Marine View Terrace on 48th avenue. Interior of the house will be finished in pine and hardwood with some white enamel. There will be furnace heat and open tire places. Mantels will be of tile and brick. Hardwood floors will be used in all of the principal rooms. Plans provide for two baths which will be finished in tile and will have composition floors. An automatic water heater will be installed. Exterior of the dwelling will be covered with sement plaster on metal lath. Plans are complete and figures are being taken.

RESIDENCE - 2 story and base frame, \$4,000. San Francisco Architect, none. Owner, James Welsh, 244 20th avenue, S. F. The dwelling will be erected on the east side of 22nd avenue south of Lake street, and has been designed to contain seven rooms and hath. Interior finish will be of pine throughout. Hardwood floors will he used in the principal rooms. There will be a large open fire place in the living room. Mantel will be of tile.

Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Duy Labor. Materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, F. Nelson, 30 Presidio avenue, S. F. The dwelling will be erected on the east side of 16th avenue north of California in a district in which Mr. Nelson has operated extensively. The house will contain seven rooms and bath. Interior finish will he of pine throughout. Hardword floors will be used in the principal rooms. There will be open fire places and tile mantels. Bath room will have tile wainscot and composition floor An automatic water heater will be installed. Exterior of the dwelling will he covered with cement pluster on metal lath. Plans are complete and figures are being taken.

APARTMENT HOUSE—3 story and hase, frame, \$25,000. San Francisco. Architect Frederick H. Meyer, Bank? ers' Investment Bldg S F. Owner Mrs. Bertha Overfeld, The building will be greated at the corner of Fillmore and Green streets, and will cover a considerable ground area. Interior has been arranged for a number of three and four room suites, all of which with have private balls and wall heds Interior finish will be of pine and hardwood veneer. There will be steam heat, portable vacuum cleaners and a but water system. Bath rooms will be finished in tile and will have composition floors. Entrance will be fineshed in marble and tile. Exterior of the building will be covered with cement plaster on metal lath. A pressed brick veneer base will be used. Plans are complete and agures are being taken.

APARTMENT HOUSE-3 story and base, frame, \$10,000, San Francisco. Architect, Edward E. Young, 251 Kearby street, S. F. Owner, Herman Hogrefe. The building will be erected on the west side of Hyde street north of Pine, having a frontage of 25 feet and a depth of 64 feet. There will be a total of six suites atranged in two and three room with private baths and wall heds. Interior finish will be of pine and redwood, Hardwood fluors will be used in the living rooms. There will be steam heat and a hot water supply. Bath rooms will have wainscot and composition floors. Entrance will be finished in muride and tile. Exterior will be covered with cement plaster on metal lath and ship-Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are

now being purchased. APARTMENT HOUSE-5 story and base, brick and steel, \$69,500. Francisco. Architect Herman Barth, 12 Geary street, S. F. Owners, Katz Estate. The building will be ejected at the northwest corner of California and Hyde streets, covering an area of 87 feet 4 inches by 78 feet 8 inches There will be 36 apartments of two and three rooms and a store. Interior finish will be of pine and sim. Hardwood floors will be used in the balls and living rooms. Plans provide for steam heat, elevator service, a hot water supply and vacuum cleaning plant. Bath rooms will have tile warnscot and composition floors. All surfes will be equipped with wall beds and will have private but tooms Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed brock. Plans are

vand ugues in being taken.

*NEASSION BUILDING—I story,
we and plaster. Cost not stated.

Francisco. Architext. Carl WerPlachin Bidg., S. F. Owners, The
unc Anuisement Co. The work
include a large swimming tank
less many unique features. There
is do be a ladage auditorium with a
coing capacity of 1,000 people. Intion will be inished in plaster. Spevice extension of the building will
be tood with element plaster on metal
tide. Plans are complete and figures
to now being taken.

HYE STORK BUILDING—I story.

LIVE STOCK BUILDING—I story, from and plaster. Cost not stated. San Francisco. Architect, Director of Works, Service Bidg, S. P. Owners, Francisco Architect, Director of Jones Perman-Pacific International Exposition Co. Plans have been completed for the min Live Stock Exhibit finithmic to be erected on the Exposition Co. plans can be seemed from the office of the Director of the Exposition Co. Plans can be seemed from the office of the Director of Works. An official proposal appears in another column of this issue. Bots will be opened on May 21.

SULAYING EXHIBITION PALACES WITH COLD WATER PAINT—Cost not stated. San Francisco, Architect, Director of Works, Service Ribig, S. P. Gweers, Panama-Pacific International Exposition Co. Bids will be opened on May 19th for spraving the principal exhibition palaces on the grounds with cold water paint. All particulars can be secured from the office of the Distance of the Works, Service Bidg. An official proposal appears in another column of this issue.

STATE EXHIBIT RUILDING — 2 story, traine and plaster, \$55,000. San Francisco. Architectis name not given. Owners, State of Massachusetts. Blds opened for this work show W. D. Henderson of San Francisco low at \$52, 975. A complete list of these figures will be found under the heading of San Francisco in this issue.

APARTMENT HOUSE-5 story and base, brick and steel. Cost not stated. San Francisco, Architects, Rousseau & Bousseau, Monadnock Bldg., S. F. Owners, Metropolis Investment Co. The building will be erected at the northwest corner of Sacramento and Hyde streets, covering a considerable ground area. Interior has been arranged for a total of nine suites of five rooms and bath each. Interior finish will be of pune and hardwood veneer with oak Hoors in the principal rooms. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Entrance will be issed in tile and marble. All bath will have tile wainscot and composition floors. Exteror of the building will be faced with pressed bink. Plans are being prepared.

STABLE BUILDINGS—5, I story and basement, brick or reinforced concrete, they not stated. San Francisco. Architect, Constructing Quartermaster's Other. Fort Mason, Owners, United United States Government. Bils were opened in the office of the Constructing Quartermaster at Fort Mason for the construction of the large stable buildings to be creeted at the President Bils were asked for brick and conforced concrete types of construction and with unit prices. The Constructing Quartermaster's office had not streeting Quartermaster's office had not streeting Quartermaster's office had not

completed the tabulation and a complete list of the finds is not available. Frank M. Garden Co. were reported as

GARRAGE CREMATORY -- Priote construction. Cost not stated San Constructing Quartermaster's Office, Fort Mason Dwners, United States Government Plans have been completed and figures ore now being called for on the construction of a new garbage crematory at the Presidio. Plans and complete particulars can be secured from the engineer at Fort Mason Bul- will be opened on May 22nd. An official pro-Josal appears in another column of this

HOSPITAL SCREENS - Cost stated. San Francisco. Account City Department of Arentectore, Tempo-tory City Hall, S. F. Owners, City and County of San Francisco. Bids were opened at the last meeting of the Board of Public Works for furnishing and installing window screens at the San Prancisco City Hospital Mc-Sheehy Bros, were the low men. A complete list of the bids appears under the heading of San Francisco

HIGHWAY WORK-Cost and stated. California, Engineer, State Highway Commission, Forum Bldg Sacremento. Owners, State of California Plans have been completed for orghway work in the following countries. Shas ta, Tehama, Butte, and Glean Bids for the work will be opened in Surramento on June 5th Plans and specifications can be secured from the State Highway Commission. An official proposal appears in another column of this issue

PAVING BRICKS-Cost not San Francisco Engineer, City Engineer, Temporary City Hall, S. F. Owners. City and County of San Francisco. Bids are now being called for on furnishing the city and county with anproximately 1,000,000 vitrified paving bricks. Full particulars can be secured from the City Engineer, Temponary City Hall An official proposal appears in another column of

RAILROAD CONCTRUCTION-\$30.-000 San Francisco, Engineer, Constructing Quartermaster's Office. Mason. Owners, United States einment. Plans are now being completed for the construction of a railroad connecting the Fort Mason tunnel with the Transport Dacks. Specifications are now in the hands of the printer and bids will be called for within a few days. An official proposal will appear in this issue. The work will require 114-pound rails, 127-pound guard rails, redwood ties and rock bullast.

RESIDENCE - 2 story and base, frame Cost not stated San Fran-Architect, Harvey Partridge Smith, Blake Bldg, Oakland, Owner, Mr. Marks. The dwelling will be erected in West Clay Park and has been designed for a seven-room house with two baths and a sleeping porch. rior finish will be of pine and hardwood. Hardwood and inlaid floors will be used in the principal rooms. Plans provide for turnace heat and open fire places. Mantels will be of brick or tile. An automatic water heater will be installed. Buth room will have tite wainscot and composition floor. Exterior of the dweling will be covered

with cement plaster on metal lath, Plans are complete and figures are being taken

RESIDENCE - 2 story and frame, \$3,100 San Francisco tect, none. Owner, M. F. Nolan, 228 Noe street, S. F. The dwelling will be erected on the east side of 22nd avenue, and has been designed to contain six rooms and bath, Interior finish will be of pine and redwood with some elm panels. Hardwood floors will be used in the living room, dining room, and reception hall. There will be open fire places and furnace heat. Mantels will be of tile of brick. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor Materials are being jurchased.

RESIDENCE - 2 story and base. frame, alterations and additions, \$12 .-000, San Francisco, Architects, Willis Polk & Co., Merchants' Exchange Bidg S F. Owner, Dr. Herbert Moffitt. This work will be carried out at the residence located on the north side of Bloadway east of Octavia, and will consist of extensive interior finish. mill work, plumbing, plastering, painting and electric work. A new system of heating will also be installed. Exterior of the present building will be covered with cement plaster on metal lath Plans are complete and figures are being taken

POWER STATION-1 story and base. reinforced concrete, \$38,000, San Fran-Architect, Frederick H Meyer, Bankers' Investment Bldg. S. F. Owners, Pacific Gas and Electric Co. The building will be erected on the south side of Commercial street east of Montgomery, covering an area of 49 feet 9 inches by 591/2 feet. Construction will be fireproof with reinforced concrete walls, floors and roof slabs Interior will be finished in pine and metal Metal window sash and frames and fireproof doors will be used Exterior will be faced with cement plaster, Plans are complete and figures are being taken

STORES-1 story, frame, \$10,000, San Francisco, Architect, A. J. Baln, Phe-lan Bldg, S. F. Owner, A Gunzendorfer. The building will be erected at the southeast corner of Fillmore and Lombard streets, and will have a frontage of 45 feet and a depth of 100 feet There will be three stores. Interiors will be finished in pine and redwood Cement floors and patent store fronts are specified. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Contracts Awarded.

RESIDENCE - 2 story and base, frame, \$2,500. San Francisco. Architect, C. O. Clausen, Hearst Bldg . S. F. Owner, Hugo Arrigoni, Contractors, Ratto & Giannini, S. F. Contract price, \$3,500.

APARTMENT HOUSE-3 story and base, frame, \$15,800. San Francisco. Architect. C. O. Clausen, Heirst Bldg. S. F. Owner, E. J Keller Contractor, Charles Coburn, 4030 24th street, S. F. Contract price, \$15,800

STORES AND LOFTS-6 SLORY base, brick and steel, \$50,000 San Francisco. Architect, Alfred Henry Jacobs. 110 Sutter street, S. F. Owner, Charles Schlessinger. Contractor, Ira W. Colonn, Hearst Bldg., S. F., general construction only. Contract price, \$50,000.

Massachusetts Bids As Opened In Boston.

W. D. Henderson Low and Will Probably Be Awarded Contract For State Exhibit Building.

(By Special Wire.)

BOSTON, Mass., May 11, 1914-Twelve arts of hids were opened by the Panama-Pacific Managers for the State of Massachusetts for the construction of the building to be erected at the 1915 Exposition in San Francisco. Henderson presented the low figure at \$52,978 with Dunnavent, Houghton-Van Sant Co. second low at \$53,933. From this amount the figures ran as high as \$16,848. W. D. Henderson will probably be awarded the contract. A complete list of the figures follow:

Massachusetts State Buttet ...

BANGARA TAN PARTE ATTITUDE	
W D. Henderson	\$52,978
Dunnavent, Houghton-Van Sant	
C'0	53,933
lames L Brown	54,800
Charles Wright	54,800
Val Franz & Fred P. Fisher	57,613
FosterVogt Co	59,897
L. A. Williams & Co	
Northwest Constr. Co	
Lange & Bergstrom	
l'arnahan & Mulford	
lames L. McLaughlin	
John Monk	76,848

City Bids Opened.

even Blds opened By Board of Public Works For Furnishing The San Francisco Hospital.

Bids were opened at the Wednesday fternoon meeting of the Board of Public Works for furnishing and installing window screens at the San Francisco Hospital group. McSheehy Bros. were low on proposition No. 2 at \$11,337 and C. Jorgenson Co. were low on proposition No. 1 at \$15,700. A complete list of the bids follow:

window Sercens, S. F. Hasp	
Wm. Bateman\$	\$15,000
Hypolito Screen&Door Co	
Spencer St. Planing Mill	11,800
J. A. Murray 19,146	15,145
McSheehy Bros	11,337
Monarch Iron Works 21,400	13,400
C Jorgenson Co 15,700	

Building Contracts Awarded.

SAN FRANCISCO COUNTY.

		•
No. 1637	Owner Contractor MichelsMcCausland	Ant. 1350
1638	McCloskeyThunberg	7250
1639	Phonograph CoCobby	6595
1640	DebendettiKlssel	1545
1641	SameRayani	5598
1642	SameTrevia	35540
1643	CaryGrant	3956
1644	Same	1009
1645	Same Ernst	1360
1646	Fireman's Fund Snook	2112
1647	Same	1500
1648	SameFuller	2500
1649	SameBerger	815
1650	Scoble	5000
1651	EmporiumO'Neill	400
1652	MasonUlech	400

1653	LevinSalomon	400
1654	Hogrefe	9000
1655	BurnsteinSchefski	850
1656	MerhoffMerhoff	450
1657	Prior EstateMeek	500
1658	NelsonNelson	2500
1659	KeenanKeenan	4000
1660	Same	4000
1661	Same Same	4000
1662	Welsh	1000
1663	HamiliHamili	2700
1664	Same	2800
1660	Dealer C. Durish	1950
1000	Duoylon Wondows	1850
1000	Same Langer	1212
1669	Porahine Porahina	1000
1670	Moore Hansen	300
1671	Robsian Sattler	1050
1672	Sandona Sandona	400
1673	Ruffleny Levi	400
1674	Werner Cunen	500
1675	Weibel Magel	400
1676	Pritchard McDonald	400
1677	Helgensen Helgensen	400
1678	Jurisich Montgomery	6710
1679	Gallagher Duarte	12835
1680	Stewart Henderson	54500
1681	GhirardelliLarsen	14700
1682	KelleherCarlson	1830
1683	BjorsBjors	1500
1684	SameSame	1500
1685	NelsonNelson	1500
1686	SameSame	1500
1687	StidgerStidger	1000
1688	FiscellaFiscella	1000
1689	Manoney Harwood	500
1690	LynchLynch	1000
1691	Van Lack	475
1692	HerzogHerzog	100
1693	Rolkinzimmerman	1000
1694	Outsche Outsche	2500
1690	Dinomon's Fund Musto	27.15
1099	Some Pulle Dudgeour	14500
1600	Am Steel S E Bridge	2865
1690	Campana De Martin	8215
1700	Gartland W'n Eurnace	7818
1701	Same Gen Elec	2600
1702	Di Grazia Dinguardi	3260
1703	KorbyKirby	3000
1704	SameSame	3000
P705	BennettQuish	400
1706	McDonaldPersson	410
1707	StidgerDenke	900
1708	Nolan	3400
1709	Riordan Divonolo	500
1710	StebelSiehel	500
1711	Ehrenpfort Ehrenpfort	500
1712	KrugerPearson	600
1713	CartisMoller	525
1714	CarrollCarroll	950
1715	CarlsonTruitt	200
1716	Schlessinger Fordes	1800
(1637	Levin Salomon Burgier I. Magret Burgier Stoke Seen Same Same Sarbeir Borabin B	75 S
Lin	coln Way 25x120. All work	for 1-
sto	ry and basement frame build	ing.
Owne	rPeter Michels, 1065	Fell,

San Francisco. Architect...None. Contractor..Geo. V. McCausland, 4173

23rd, San Francisco. Filed May 11, '14. Dated May 8, '14, Frame up and rafters in place. \$337.50 Brown coated and rough plumbing in 337.50 Completed and accepted..... 337.50

Bond, \$675. Sureties, E. A. Hoadley and F. A. McCausland. Limit, 60 days after May 11. Forfeit, none. Plans and specifications filed.

(1638) N PAGE 131-3 W Pierce 25x 137-6, All work for three-story frame flats. Owner.....Margaret McCloskey, 245

Pierce, San Francisco. Architect ... None. Cnntractor.. Oscar W. Thunberg. 678

9th Ave., San Franisco. Filed May 11, '14- Dated May 11, '14. Frame up\$1812.50 Brown coated 1812.50 Completed and accepted..... 1812.50

Usual 35 days..... TOTAL COST, \$7250.00 Bond, none, Limit, 120 days. Forfeit, \$2. Plans and specifications filed.

(1639) S GEARY, bet, Stockton and the Powell; Nos. 235-237 Geary, Altera-Powell; Nos. 235-237 Geary, Alternations of store in J. M. Rothchuld Ford May 11, 'td. Dated May 4, '14. Building for Babson Bros. Owner.....The Phonograph Co. of S F., Inc. Architect . . . Walter H. Rateliff Jr. 181 National Bank Bldg , 8 F Contractor. J. W. Cobby, 180 Jessie, San Francisco.

Filed May 11, '14. Dated May 9, '14. On 15th of June a payments equal to 75% of all work done Completed and accented a sum such as to leave remaining due

Bond, none, Limit, June 25. Forfett, \$20. Bonus, \$20 per day. Plans and specifications filed.

(1640) SE POWELL AND UNION E 124-8% SE 19-11% S 122-1% W 137-6 N 137-6. Painting, varnishing, tinting and papering for three-story and basement Class "C" apartments.

Owner.....Rose F. Debendelti, Regina A. Cuneo, May L. Cuneo and Irene B, Cuneo, San Mateo, Cal.

Architect ... Havens & Toroke, 46 Kearny, San Francisco Contractor. I, R. Kissel, 1723 Polk,

San Francisco. Filed May 11, '14 Dated Apr. 24, '14. Outside 1st coated and inside finish stained and shellaced......\$570 Completed and accepted...... 575 Usual 35 days..... 400

TOTAL COST, \$1545 TOTAL COST, \$1545 Bond, \$800. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as required. Forfelt, \$15. Plans and specifications filed.

(1641) PLUMBING, SEWERING, GAS fitting, steam heating and domestic hot water heating on above. Contractor...Rayani Plumbing Co., 50

Auburn, San Francisco. Filed May 11, '14. Dated Apr. 27, '14 Roughed in \$2000 Completed and accepted 2198

Bond, \$2800. Surties, J. H. Wright and Chas, Lauffer. Limit, as fast as required. Forfeit, \$15. Plans and specifications filed.

(1642) EXCAVATING. CONCRETE brick, carpenter, mill, fath, plaster, sheet metal, electric wiring, hard-

ware, roofing, etc., on above. Contractor..G. Trevia & G. B. Pasqualetti, 748 Union, S. F. Filed May 11, '14. Dated Apr. 27, '14

Foundations in and walls up to 1st story\$3000 Brick work completed & roof on 7000 1st coat plaster on 6000 Sash hung, standing finish up. 5500 Completed and accepted 5146 Usual 35 days.... 9891 TOTAL COST, \$35,540

Bond, \$17,800. Sureties, Angelo V Garassino and Guiseppe Garassino Limit, 130 days. Forfett, \$15. Plans and specifications filed.

(1643) N PAGE 100 E Fillmore 44x125 Carpentry for alterations and additions to three-story frame building. Owner......Margaret T and Annie M Carv.

Architect ... None

1812.56

- sactor. Lincoln U. Grant, 37th Ave Work up to 1st story joists...\$741.50

Brown coated 741.50 Fsual 35 days..... 990,00

TOTAL COST, \$3956.00 Fougl, \$2000, Sureties, Emma P. Venach and Margt Grant, Limit, 75 days. Forfeit, none. Plans and speciheations filed.

(1611) HEATING WORK ON ABOVE, Contractor. Gilley-Schmid Co., 198 Otis, San Francisco,

Filed May 11, '14. Dated May 4, '14. Roughed in\$375 Completed and accepted...... 375

Bond, \$500. Surety, Fidelity & Deposit Co. of Maryland. Limit, without Forfeit, none. Plans and specifications filed.

(1615) PLUMBING ON ABOVE. Contractor. Henry Ernst & Sons, 633 Hayes, San Francisco.

Filed May 11, '14. Datid May 4, '14. Roughed in\$495 Completed and accepted...... 495 Usual 35 days...... 330 TOTAL COST, \$1320

Bond, \$750. Sureties, Geo, W. Springer and E. S. Nolan, Limit, without delay. Forfeit, none. Plans and specifications tiled

(1646) SE CALIFORNIA & SANSOME W 87-8xS 87-6. Plumbing, water supply and setting of plumbing fixtures for brick, terra cotta and steel building.

Owner......Fireman's Fund Insurance Co., Insurance Ex. Bldg., San Francisco.

Architect ... Lewis P. Hobart, Crocker

Bldg., San Francisco. Contractor. F. W. Snook Co., 596 Clay. San Francisco.

Bond, \$1056. Surety, The Aetna Accident & Liability Co. Limit, rapidly as herproofing progresses. Forfeit, none. Plans and specifications filed.

(1647) METAL FURRING AND LATHing on above.

Contractor...Holloway Expanded Metal Co., Monadnock Bldg., S. F. Filed May 11, '14, Dated May 2, '14.

Payments same as above..... TOTAL COST, \$1500 Bond, \$750. Surety, Pacific Coast Casualty Co. Limit, Sept. 21. Forfeit, \$10. Plans and specifications filed,

(1648) GLAZING ON ABOVE. Contractor...W. P. Fuller & Co., Beale

and Mission, S. F. Filed May 11, '14. Dated May 2, '14.

I'ayments same as above..... TOTAL COST, \$2500 Rond, \$1250. Sureties, Frank W. and tico, P. Fuller. Limit, Dec. I. Forfelt.

\$15. Plans and specifications filed, (1619) SIDEWALK LIGHTS

above. Contractor..Berger Mfg. Co., 1120 Mission, San Francisco. Filed May 11, '14. Dated May 2, '14.

Payments same as above TOTAL COST, \$815 Bond, \$410 Surety, Aetna Accident & Liability Co. Limit, Nov. 1. Forfeit, none. Plans and specifications filed,

(1650) E NINTH AVE 100 S Balboa. Two-story and basement frame (2) flats.

Owner..... Thos Scoble, 363 14th Ave., San Francisco. Architect . . . E. E. Young, 251 Kearny,

San Francisco. COST, \$5000

(1651) MARKET off Powell, Lav wood floor and erect wooden pergola Owner. . . . The Emporium, Premises, Architect ... None. Contractor, Daniel O'Neill, 278 Natoma,

San Francisco, COST, \$400

(1652) NOS, 117-119 EDDY, Repair interior. Owner Mason Improvement Co., Humboldt Bank Bldg., S. F

Architect ... None. Contractor. T. H. Ulech, 1157 Mission, ..T. H. Oreca. San Francisco, COST. \$400

(1653) No. 638 MARKET Alter front Owner.....A, and J. Levin, Premises. Architect ... None.

Contractor..L. Salomon, 1303 Ellis, San Francisco

COST, \$400

(1654) W HYDE 37-6 N Pine Threestory and basement frame (6) flats. Story and basement frame to have Owner. Herman Hogrefe, 1135 Hyde, San Francisco. Archtiect. E. E. Young, 251 Kearny.

San Francisco. Day's work. COST, \$9000

(1655) N HALE 350 S Barneveld. One-story and basement frame dwlg.

Owner.....Rose Burnstein, 173 Sanchez, San Francisco, Architect...None

Contractor. David Schefski, 22 Arleta Ave., San Francisco.

COST. \$850

(1656) NO 42 THERESA. One-story and basement frame dwelling.

Owner..... John C. Merhoff, Premises, Architect ... None.

Day's work. COST. \$450

(1657) No. 110 EDDY. Alter front. Owner..... Prior Estate, 782 San Jose Ave., San Francisco.

Architect ... None. s'ontractor. T. H. Meck Co. 1157 Mis-

sion, San Francisco, COST. \$500

(1658) E SIXTEENTH AVE 225 N California. Two-story and basement frame dwelling

Owner.....F. Nelson, 3n Presidio Terrace, San Francisco. Architect.. None.

Day's work.

(1659) W EIGHTEENTH AVE 197 N California. Two-story and basement frame flats.

Owner... . P. J & W. J Keenan, 300 Webster, San Francisco. Architect . None

Day's work. COST. \$4000 (1660) W EIGHTEENTH AVE 147 N California Two-story and basement

frame flats. Owner.. . . C. J. & W. J. Keenen, 200 Webster, San Francisco,

Architect .. None, Day's work. COST. \$4000

(1661) W EIGHTEENTH AVE 172 N

Palifornia. Two-story and basement frame dats. Owner.... C. J. & W. J. Keenan, 300

Webster, San Francisco, Architect...None.

Day's work.

(1662) E TWENTY-SECOND AVE 225 N California N 25xE 120. All work for two-story and basement frame residence.

Owner......Jas. Welsh, 244 20th Ave. San Francisco.

Architect ... None. Contractor...James Welsh & Co. Filed May 12, '14. Dated May 9, '14. Frame up\$1000 Brown coated 1000 Accepted
Usual 25 days 1500
TOTAL COST, \$4500 Bond, none Limit, 90 days, Forfeit, none. Plans and specifications filed.

(1663) E TWENTIETH AVE 150 A Anza N 25xE 120. All work for twostory frame residence.

Owner..... Margaret Hamill, 268 25th Ave., San Francisco.

Architect . . . None. Contractor. Thos. Hamill. 268 Ave., San Francisco.

Filed May 12, '14. Dated May 9, '14. Payments not given.... TOTAL COST, \$2700

Bond, none. Limit, 60 days. Forfelt, none. Plans and specifications, none.

(1664) W NINETEENTH AVE 100 N Anza N 25xE 120. All work for twostory frame building. Owner..... Margaret Hamill, 268 25th

Ave., San Francisco. Architect ... None. Contractor .. Thos. Hamill, 268 25th

Ave., San Francisco, Filed May 12, '14. Dated May 9, '14. Payments not given....

TOTAL COST, \$2800 Bond, none. Limit, 60 days. Forfett, none. Plans and specifications, none.

(1665) E STOCKTON 34-01 S Pacine S 25xE 90. Alterations and additions to building

Owner......Eva Bennett. Architect ... None.

Contractor . . J. S Ourish. Filed May 12, '14. Dated May 11, '14.

On completion\$175

Bond, none. Limit, 20 days. Forfeit, none. Plans and specifications filed

(1666) IN PACIFIC BUILDING COR. Fourth and Market. Changes and alterations to Lewis Sample Shoe Co. store and entrance to Hof Brau Cafe Owner..... The Pacific Company.

Architect ... Frederick H. Meyer, Bankers' Invst Bldg., S. F. Contractor . Braas & Kuhn Co.,

Dearborn, San Francisco. Filed May 12, '14. Dated Apr. 30, '14.

Usual 35 days..... 25% TOTAL COST, \$1950 Bond, \$975. Surety, Nicholas Epting. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1667) E SIXTH AVE 566 N Lake E 120 N 84-9 m or I SW 194-4 S 27-11/2 E 70-1% m or 1 S 11-4 O L 67. All work except painting and electrical work and heating for two-story and basement frame residence.

Owner.....Eisle A. Drexler, 45 Kearny, San Francisco.

Architect ... Frederick D. Boese, 45 Kearny, San Francisco. Contractor...J. Wendering, 110 Jessie, San Francisco.

Filed May 12, '14. Dated May 7, '14. Frame up\$2262.50 Usual 35 days..... 2262.50 TOTAL COST, \$9050.00

Bond, none. Limit, 100 days after May 12. Forfeit, \$3. Plans and specifications filed.

(1668) PLUMBING & GAS FITTING on above, Contractor. Herman Lawson, 344 4th

Ave., San Francisco. Filed May 12, '14. Dated May 8, '14. Roughed in\$492 Completed and accepted 491 Usual 35 days...... 330 TOTAL COST, \$1313

Bond, none. Limit, 100 days from May tions filed.

(1669) - LYELL 97-10% N Spring Valley Homestead. One-story and hasement frame dwelling.

Owner.....Antonio and Marla Borabino, 1358 Varenesses, San Francisco,

Architect ... None. Day's work COST. \$1000

(1670) S MARKET 440 E Seventh, Repair and alter store. Owner......Harry J. Moore Furniture

Co., O'Farrell near Market, San Francisco. Architect ... None.

Contractor. . Hansen & Ludwig, 24 Callfornia, San Francisco. COST, \$400

(1671) NO. 1102 HYDE. Repair fire

damages. Owner.....Robsen & Sattler, 1201 Nevada Bank Bldg., S. F.

Architect ... None. Day's work. COST \$1050

(1672) NE DARTMOUTH 50 N Mansell. One-story and basement frame dwelling.

Owner.....V. Sandona, 912 Bowdoin. San Francisco.

Architect ... None. Day's work. COST, \$400

(1672) NO. 211 POWELL. Alter front and new entrance.

Owner.....L. Ruffieux, Premises.

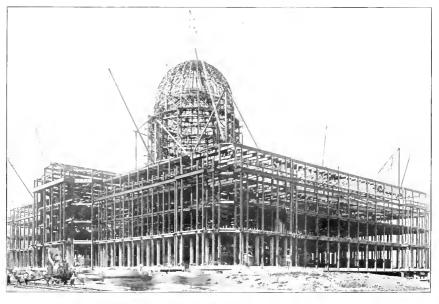
Architect ... None. Contractor. The S. Levi Fixture Shop, 446 6th, San Francisco,

COST, \$400 (1674) E TREAT 125 S 22nd. General

alterations, repairs and add to dwlg. Owner.....E. N. Werner. Architect ... None. Contractor. John P. Cuneo, 263 Capp.

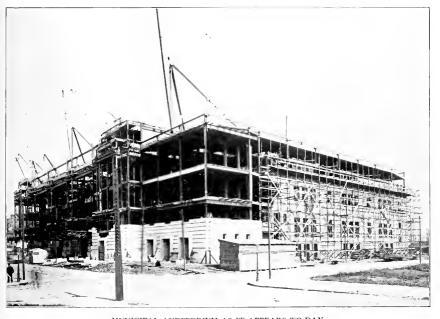
San Francisco. COST, \$500





NEW CITY HALL SHOWING STRUCTURAL STEEL IN PLACE San Francisco

Bakewell & Brown, Architects San Francisco



MUNICIPAL AUDITORIUM AS IT APPEARS TO-DAY
San Francisco

Board of Consulting Architects San Francisco



Welbel, Premises

San Francisco,

Alter front.

Owner.....Otto

Architect ... None.

San Francisco,
COST, \$400
(1676) NW TWELFTH AND OTIS, Add one-story to present building, OwnerMr. Iritchard, Fremises, ArchitectNone. Contractor, R. Welbouyld, 1885, 2016.
Add one-story to present building,
Architect None.
Contractor. B. McDonald, 1246 6th
Ave., San Francisco
OwnerMr, Fritchard, Ptemises, ArchitectNone. ContractorB. Melbonald, 1246 6th Ave., San Francisco COST \$400
(1677) W FILLMORE 20 S Clay time
story frame store. OwnerM. Helgensen, 2239 Fill-
Architect None.
Day's work, COST, \$400
(1678) S CALIFORNIA 114-6 W Larkin W 23x8 80-6. Carpenter, concrete, brick, excavating, plumbing, gas fit- ting, painting, glazing, etc., for three
W 23xS 80-6. Carpenter, concrete,
ting, painting, glazing etc. for three
story frame flats.
OwnerJos. Jurisich, 246 Leaven-
Architect E. H. Denke, 1317 Hyde.
story, frame flats. Owner
Broadway San Francisco
Broadway, San Francisco.
3rd floor joists in place \$1677.50
Completed and accented 1677.50
Usual 35 days 1677.50
TOTAL COST, \$6710.60 Bond, \$3500. Sureties, Chas. Schlesinger
Bond, \$3500. Sureties, Chas. Schlesinger and Jno. H. Brickwedel. Limit, 90 days
Forfeit, \$10. Plans and specifications
filed.
(1679) S GROVE 228-3 W Laguna W
103xS 120. Structural steel, reinforc-
ed concrete brick plastering co
vanized iron, carpentry, painting, plumbing, etc., for one-story Class "A" steel frame and reinforced con-
"A" steel frame and reinforced con-
Crete garage.
OwnerWm. J. Gallagher. 623 Grove, San Francisco.
Contractor I A Duarte 112 Wolf
San Francisco. Contractor. J. A. Duarte, 112 Wolf, San Francisco.
San Francisco. Filed May 13, '14, Dated May 7, '14,
Usual 35 days
TOTAL COST, \$12,835
Bond, none. Limit, 60 days. Forfest,
(1680) N O'FARRELL 165 E Taylor E 27-6xN 137-6. All work except ele- vator, electric fixtures, finish hard- ware and wood finish in hotel lobby
27-6xN 137-6. All work except ele-
ware and wood finish in hotel lobby
OwnerA. O. Stewart, Holbrook
OwnerA. O. Stewart, Holbrook Bldg., San Francisco, ArchitectSmith & Stewart, Hol- brook Bldg., S. F.
brook Bldg., S. F.
ContractorW. D. Henderson, Monad-nock Bidgs, S. F. Filed May 13, '14. Dated May 12, '14. 1st floor joists in place
Filed May 13, '14. Dated May 12, '14.
1st floor joists in place\$ 1540
5th floor joists in place 1540
Finished roof on
Rough cost plaster on 1540
Plastering finished 4540
Standing finish on 4540
Accepted 4555

Architect ... None.

Day's work.

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" 16 " W PLYMOUTH 275 N Gration.
                                                     TOTAL COST, $51,500
                                                                             One-story and basement frame dwlg
                Koch and Anton Bond, none. Limit, 175 days. Porfeit
                                                                            Owner .....Patrick Mahoney, 951
                                      none. Plans and specifications (iled
                                                                                      Plymouth, San Francisco.
                                                                             An office two. None.
Contractor. Chas, Magel, 635 Larkin.
                                                                            Contractor. G. Harwood, 2961 23rd.
                                      (1681) EXPOSITION SITE. All work
                                                                                     San Francisco
                                       for display building
                                      Owner.....D. Ghirardelli Co., 510
                                                                                                      COST $500
                                                North Point, S. F.
                                                                            (1690) NO. 1326 LYON. General alter-
                                      Architect . . . Bakewell & Brown, 251
                                                                             attons and repairs,
                                                Kearny, San Francisco.
                                                                            towner ..... Wur, Lynch
                                     Contractor, Larsen & Sampson Co
Crocker Bldg., S. F.
                                                                            Visiteet ... John McHenry, 2210 EHs-
                                     Filed May 13, '14, Dated May 4, '11
                                                                                      worth, Berkeley,
                                                                            bay's work.
                                      COST, $1000
                                      Usual 35 days....
                                                                            (1691) NO, 2037 HOWARD,
                                                     TOTAL COST, $14700
                                                                             hir damage.
                                   e Bond, $7350. Surety, Maryland Casualty
                                                                            Cwirer.....L. Van Lick, 2616 Lincoln
                                     Co. Limit, forfeit, none. Plans and
                                                                                      Ave., Alameda.
                                      specifications filed.
                                                                            A catest ... None.
                                                                            Consector. S. E. Gould, 2510 Mission.
                                     (1682) W PROSPECT AVE 25 S Hyman
                                                                                     San Francisco,
                                       Ave. All work for one-story and
                                                                                                     COST. $475
                                       attic frame building.
                                     Owner.....John & Johanna Kelleher,
                                                                            (1602) E FORTY-FIRST AVE 175 N
                                               220 Prospect Ave., S. E.
                                                                            Anza, Repair front,
Owner.....Rudolph Herzog, 566 41st
                                      Architect . . . None.
                                      Contractor. . Elmer Carlson,
                                                                209 Pro-
                                                                            Ave., San Francisco,
Auchitect . . . None .
                                                spect Ave., San Francisco
                                      Filed May 14, '14. Dated May 13, '14.
                                                                            Day's work.
                                                                                                     COST. $400
                                      Enclosed $685
Accepted 688
                                                                            (1693) NO. 44 FOURTH. Erect mar-
                                       quise.
                                                                            Owner.....E. Rolkin, Premises.
                                      Bond, none. Limit, 90 days. Forfeit.
                                                                            Architect ... None.
                                     none. Plans and specifications filed,
                                                                            Contractor. . L. Zimmerman, 112 Jones,
                                                                                      San Francisco.
                                      (1683) NW NEY AND CONGDON.
                                                                                                     COST. $1000
                                       One and one-half-story and base-
                                                                            (1694) NO. 170 MONTANA. Alter and
                                       ment frame dwelling.
                                                                             repair dwelling.
                                     Owner..... Victor Bjors, 660 Waller,
                                                                            Owner.....Mrs. M. Dowd, Premises.
                                               San Francisco.
                                                                            Architect ... None.
                                     Architect ... None.
                                                                            Contractor . . F. Russell, 213 Thrift, S. F.
                                     Day's work.
                                                              COST, $1500
                                                                                                      COST $400
                                     (1684) N NEY 25 W Gongdon.. One
                                                                            (1695) E EIGHTEENTH AVE 150 N
                                      and one-half-story and basement
                                                                             Lake. Two-story and hasement frame
                                       frame dwelling.
                                                                             dwelling.
                                     Owner..... Victor Bjors, 660 Waller,
                                                                            Owner...... Mary E. Quimby, 55 7th
                                               San Francisco.
                                                                                     Ave., San Francisco.
                                      Architect ... None,
                                                                            Architect ... None.
                                     Day's work.
                                                              COST. $1500
                                                                            Contractor. . L. S. Quimby, 55 7th Ave.,
                                                                                                    COST. $3500
                                                                                      S. F.
                                     (1685) E WANDA 225 N Unondago.
                                                                            (1696) SW CALIFORNIA & SANSOME
                                       One and one-half-story and base-
                                                                             W 87-6x8 87-6. Marble work, nickel
                                       ment frame dwelling.
                                     Owner.....M. J. Nelson, 4278 23rd,
                                                                             plated work and hardware for toilet
                                              · San Francisco.
                                                                             room marble for building.
                                                                            Owner.....Fireman's Fund Ins. Co.,
Insurance Exchange Blug.,
                                     Architect ... None.
                                     Day's work
                                                              COST, $1500
                                                                                      San Francisco.
                                                                            Architect . . . Lewis P. Hobart, Crucker
Bldg., San Francisco.
                                     (1686) E WANDA 200 N Onondago.
                                       One and one-half-story and base-
                                                                            Co., 565 North Point, S. F.
                                       ment frame dwelling.
                                                                                            Musto Sons-Keenan
                                     Owner.....M. J. Nelson, 4278 22rd.
                                     San Francisco.
Architect . . . None.
                                                                            Filed May 15, '14. Dated May 2, '14.
                                                                             On 15th of each month...... 75%
Usual 25 days...... 25%
                                                                             COST, $1500
                                     Day's work.
                                     (1687) NO. 1373 CLAY. Erect mar-
                                                                            Bond, $1870. Surety, Globe Indemnity
                                                                            Co. Limit, Nov. 15, 1914. Forfeit $15.
                                       muise.
                                     Owner.....O. P. Stidger, Montgomery
                                                                            Plans and specifications filed.
                                     Block, San Francisco.
Architect...O'Brien Bros., Inc., 519
                                                                            (1697) ÖRNAMENTAL IRON WORK
                                                California, San Francisco.
                                                                             on above.
                                     Day's work.
                                                             COST. $1000
                                                                            Contractor. . Rudgear-Merle Co., Bay &
                                                                                      Stockton, San Francisco,
                                                                            Filed May 15, '14. Dated May 2, '14. Payments same as above......
                                     (1688) W AUGUSTA 25 N Charter Oak
                                       One-story and basement frame
                                                                                         TOTAL COST, $ 14,500
                                       dwelling.
                                                                            thand, $7250. Surety, Fidelity & De-
posit Co. of Maryland. Limit, Aug. 15.
                                     Owner.....Fred Fiscella, 1400 Green,
                                              San Francisco.
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1911. Forfelt, \$25. Plans and specifica-

tions filed.

COST, \$1000

Ch98) FOLSOM AND SINTEENTH. Remove present tank frame and concrete base, erect concrete and pile foundation, a 70 foot structural steel tower, a 60,000 gallon steel tank and erect N-in, and S-in, standard black

.... American Steel & Wire Co. Premises

Architect . . . None

Contractor San Francisco Bridge Co., Nevada Bank Bldg. S. F. Filed May 15, '14, Dated May 11, '14, Pile & concrete foundation com-

tower erected When 60,000 gallon steel tank Psual 35 days., 95.02 TOTAL COST. \$3865 Bond, \$1923. Sureties, H Kruse and

Anson S Blake Limit, 60 days. Forfeit, none Plans and specifications

(1699) SW GREENWICH & BOND Alley W 25xS 87-3. All work except lighting fixtures, shades, pent house on each building, side walk in alley for two three-story and basement frame flats

Owner.....Angelo Campana, 668 Greenwich, San Francisco.

Architect...Paul F. De Martini, 2123
Powell, San Francisco,
Contractor...Paul De Martini, 2869 Oc-

tavia, San Francisco. Filed May 15, '14, Dated May 12, '14, Buildings framed up to roof. \$2060 Brown coated 2060 Completed and accepted...... 2060

Usual 35 days... TOTAL COST, \$824a Bond, \$4125. Sureties, G. Blordano & P. Bacigalupi, Limit, 120 days, Forfeit, \$5. Plans and specifications filed. NOTE:-One building to be elected

2065

W Bond Alley 50 S Greenwich.

(Correction in No. 1701, Contractor's Name emitted.)

(1700) SW GEARY AND LARKIN W 76xS 120. Sheet metal work, ornamental fron, galvanized fron for all exterior for six-story and basement steel frame huilding.

Owner.....P. J. Gartland, 467 Guer-

rero, San Francisco, Architect . . . Rousseau & Rousseau, Monadnock Bldg., S. F.

Contractor.. Western Furnace & Cornice Co., 1645 Howard, San Francisco

Filed May 15, '14. Dated May 11, '14. Main cornices up, bay windows covered with ornamental iron \$3000.00

Completed and accepted..... 2863.50 Usual 35 days 1954.50 TOTAL COST, \$7818.00

Bond, \$3909. Surety, Aetna Accident & Liability Co. Limit, soon as possible Forfeit, none. Plans and specifications filed

(1701) ELECTRIC CONDUITS AND wiring and telephone wiring on

Contractor, General Elec Constr. Co., 223 Minna, San Francisco. Filed May 15, '14. Dated May 13, '14. Electrical work roughed in \$975

Completed and accepted 975 Bond, \$1300. Surety, Massachusetts Bonding & Insurance Co. Limit, as BUILDING AND INDUSTRIAL NEWS soon as possible. Forfest, none. Plans. and specifications filed.

GREENWICH 107-10 W Stockton W 29-8xN 45-5 Alterations to one-story frame building into 2story and basement frame flats.

Owner..... Ferruccio Di Grazia, 628 Greenwich, San Francisco. Architect . . . Chas Fantoni, 916 Kearny,

San Francisco, Contractor, L. Dioguardi, Daly City, Filed May 16, '14. Dated May 14, '14. Enclosed and roofed......\$815 Brown coated 815 Completed and accepted...... \$15 Usual 35 days.....

TOTAL COST. \$3269 Guaranty bond in favor of owner Sureties, J. Biller and N. Capurro. Limit, 75 days from May 18 Forfett, \$2. Plans and specifications filed,

(1703) E TWENTIETH AVE 50 S Two-story and basement Geary.

frame dwelling. Owner.....J. C. Kirby, 2152-A Market, San Francisco. Architect...None.

Dav's work. COST, \$3000

(1704) E TWENTIETH AVE 75 S Two-story and basement Geary. frame dwelling

Owner......J. C. Kirby, 2152-A Market, San Francisco.

Architect ... None. Day's work, COST. \$3000

(1705) NO. 1150 STOCKTON. Plumb-

ing and minor changes, Owner.....Mrs. Eva Bennett, 2107-A California, San Francisco.

Architect ... None Contractor...J. S. Quish, 1247-A Bush, San Francisco.

COST. \$400

(1706) NE FILLMORE & WALLER. Repair and alter store and add rooms Owner.....I. J. McDonald, 228 Virginia, San Francisco,

Architect ... None

Contractor. . Iack Persson, 702 Devisadero, San Francisco, COST. \$410

(1707) NO. 1373 CLAY Re-decorate lobby, new namels and pilasters. Owner.....Mr. Stidger, 628 Montgom-

ery, San Francisco. Architect . . . A. R. Denke, Humboldt

Bank Bldg., S. F Contractor. F. G. Denke, 1317 Hyde, San Francisco.

COST, \$900

(1708) E TWENTY-SECOND AVE 325 N Clement. Two-story and basement frame dwelling.

Owner.....M. F. Nolan, 228 Noe, S. F. Architect ... None.

Day's work. COST. \$3400

(1709) NO. 3252 FOLSOM. Minor additions to church. Owner.....Right Rev. P. H Riordan Architect ... A. W. Richardson, 927 Church, San Francisco.

Contractor...V. Divonolo, 303 Brazil Ave., San Francisco. COST \$500

(1710) NW ARLETA AND SAWYER One-story and basement frame dwlg Owner.....C. G. Siebel, 208-A Utah, San Francisco.

Architect ... None.

Contractor..C. C. Siebel. COST, \$500

(1711) NO. 560 TH1RD. Repair fire damages. Owner...... Wm. Ehrenpfort, 801 Fill-

more, San Francisco. Arcibtect . . . None.

Day's work. (1712) NO. 1236 CHESTNUT. Raise

and underpin dwelling. Owner..... Allen Kruger, Premises,

Architect ... None. Contractor. N H. Pearsen, 2737 22nd,

San Francisco. COST. \$600

(1713) NO. 65 SIXTH. Alter two stores Owner.....P. J. Curtis, Premises, Architect . . . None, Contractor. . Moller & Sons, 520 Jessie,

San Francisco. COST, \$525

(1714) S POPE 300 E Mission. Alter, add and repair dwelling.

Owner. John Carroll, 12 Pone, S. F. Architect . . . None. Day's work. COST, \$950

(1715) W HOWTH 75 S Niagara, One story and basement frame dwelling. Owner. Ivar Carlson, 250 Howth,

San Francisco. Architect . . . None, Contractor. J. H. Truitt, 174 Brighton,

San Francisco. COST \$500

(1716) SE MARKET 45 SW Second SW 30 SE 91-6 SW 20 SE 43-6 NE 95 NW 43-6 SW 45 NW 91-6. Excavating, bulkheading, sheet, piling, concrete, plain and reinforced, back filling. side walks, dampproofing, side walk lights, side walk elevator doors, basement floor for Class "C" building.

Owner. . . . Charles Schlessinger, Mills Bldg., San Francisco. Architect . . . Alfred Henry Jacobs, 116

Sutter, San Francisco. Contractor. Stangulst & Forbes, Market, San Francisco.

Filed May 16, '14. Dated May 7, '14, Excavating, completed, footings ready to receive cast Iron bases and gravity walls completed ... \$3000 Completed 2850 Usual 35 days..... 1950 TOTAL COST. \$7800

Bond, \$7800. Surety, Aetna Accident & Liability Co. Limit, July 2, 1914. For-feit, \$51.6623. Plans and specifications

COMPLETION NOTICES.

San Francisco.

May 9, 1914-S PACIFIC 85 W Devisadero W 45xS 127-814. Paula M Fatjo to S A Born Bldg Co. May 5, '14 May 9, 1914-LOTS 61 AND 62 Lyon & Hoag's Sub, Lincoln Manor, Pockman & Co to whom it may con-

250 S Lake S 25x120. C A Hall to whom it may concern.... May 9, 1914 May 9, 1914-W LUCY 200 S Thornton - 25 W 100 N 25 E 100, Joseph Kolvek to Stevenson & Gowan ...

..... May 8, 1914 May 9, 1914-E FORTY-THIRD AVE 100 S Cabrillo E 120xS 40. Orville R Baldwin to Holden-Deuprey Co ..

May 11, 1914-W DOLORES 51-6 N

May II, 1911—E DOLORES 55-9 N 15th N 137-6xE 90. Adrienne and Nellie Thompson to Thos Warlurton, April 30; J P Lorden Mill Co, Inc. May 5, 1914 May 11, 1914—N FIANCISCO 130 W Grant Ave W 22-11xN 68-9, M Gardner to K C Gardner, May 9, 194

May 11, 1914—NE EIGHTH AVE AND Balboa 32-68100, Richmond Dist. A Bergez to Ratto & Vadala. May 11, '14 May 11, 1914—S GEARY 137-6 W Mason E 37-68S 137-6, Slewart Est Co to Frederick W Snook Co....

May 12, 1914—E TWENTIETH AVE
150 S California S 25xE 120. John
M Peters to whom it may concern
...May 11, 1914
May 12, 1914—E POLK 87-6 N L094

hard N 87-8xE 87-6, D J 0'N-eill to M H Pearson......Apr 29, 144 May 12, 1914—W HAMPSHIRE 170 S 25th S 30xW 100, Emma R O'Don-eill to Segurson Bros...May 9, 1914 May 12, 1914—N PACHFIC 65-6 W Jones W 23xN 79, Henri or H

Artru to L. A. Rose. May 12, 1814 May 12, 1914—COMG. AT SE LA. LDT 556 Gift Map No. 2 perpendientarly dist 48-6 SE Folsom SE 21-6 NE 85-1/8 SW 28-5/8 SW 66-4% ptn Lots 551-558 Gift Map No. 2. John Blanchi to John Blanchi . May N. 1914

May 12, 1914—E GUERRERO 85 S
19th S 75xE 90. John J Binet
(President John J Binet Co, cpn to
whom it may concern... May 12, 1914
May 13, 1914—N BAY 187-6 W Taylor
- 85 N 187-6 E 85 S 187-6. Call-

fornia Fruit Canners Ass'n to Trevia & Pasqualettl...Apr. 25, 1914 May 12, 1914—LOT 16 CS Allred's Sub-Blks 17 and 18 West End Map No. 1. CS and Maggie L Allred to whom it may concern...May 12, 1914

 May 13, 1914—NE
 WASHINGTON & Davis

 Davis
 N 120xE 70. Davis

 Street
 Realty Co to A Olsen....May 4, 1914

 May 13, 1914—E
 TAYLOR 125

dias to R De Lucca May 8, 1914
May 13, 1914—SE TONQUIN AND
Baker W 378.48 W 471.52 S 1375 E
421.20 E 428.80 N 1375. PanamaPacific international Exposition Co
to J G Williams Constr Co (contract
flied Sept. 18, 1913). May 8, 1914
May 13, 1914—E WILLARD 338.94 S
Parnassus Ave E parailel with S

Parnassus Ave \$8.11 S 25 W \$9.55 N 25.04 Blk "D" Sunset Heights. Wm L and Florence M Terry to whom it may concern......May 11, 1914 May 14, 1914—W TWENTY-FIFTH Ave 150 S California S 258W 120.

Ave 199 S California S 28 N 150.

Norman H Smith to Byron J Hooper

May 14, 1914—N BUSH ad), Mills

Eldg, having frontage on Bush of
68-9. Ogden Mills to Farrell &
Reed. May 11, 1914—W LARKIN 46-35 9.

Greenwich S 22-6xW 97-734. Mary Pingel to Bowers & Fann May 9, 1914 May 14, 1914—E BAKER 54975 S Beach S 606 E 517.14 N parallel to E Baker 606 W 547.14 m or : Panama-Pacific International Exposition Co to McLeran & Peterson May 5, 1)

W Castro W 25xX 78. Sophus P
Jensen to whom it may concern
May 1: 1214

May 14, 1914—X BAKER 50578 8 Beach 8 606 E 547.11 N parallel with E Baker 606 W 547.11 m or 1 Panama-Pacific International Exposition Co to Lange & Bergstrom (Contract filed April 12, 1913).

May 5, 1914—N BROADWAY 42-6 E Baker E 50 N 137-6 W 29-31, 869 1-6½ W parallel with Broadway 21-14, 88 136, Albert L Eligman to Lyden & Bickel, May 12, 1914

May 15, 1914—NW MENDELL (M So) 75 NE Newcomb Ave (14th Ave So) NE 75xNW 75. Mary T thilen to L C Wooldrige

May 15, 1914—N BUSH '72 W Hyde W 34-4½x137-6. Martin S Show to whom it may concern.May 14, 1914 May 15, 1914—S TONQUIN 356.127 W Devisadero W 575AS 725. Panama-

Pacific International Exposition Coto Neil A McLean.....May 5, 1911
May 15, 1911—NE FULTON AND
Parker Ave E 175xN 275. The
President and Board of Trustees of
St. Ignatius College to John A M
Boller..........May 3, 1911

LIENS FILED.

San Francisco.

May 9, 1914—NE HOWARD & RUSS E 36 N 100 E 28 S 100 W 28, Macdonald Lumber Co vs Ida Goldblatt and W H Daniels.....\$556.50

May 9, 1914—N HOWARD 36 E RUSS
Place E 28XN 100, American Elec &
Eng Co, \$79.43; Eureka Sash, Door
& Moulding Mills, \$71.45 vs Mrs
Ida Goldblatt and W H Paniel...
May 9, 1914—N HOWARD 36 E RUSS
E 28XN 100. Arden Plaster Co.
\$63.44 Pioneer Plate & Window
Glass Co, \$318; J H Kruse, \$427.50

vs Ida Goldblatt.
May 11, 1914—NW MARKET 9-614,
NE from N California NE 78-9, N
parallel with Drumm 131-2 W
64-8½ S 177-9½ Nox. 36-94 Market.
Castagnino Bros vs Due Estate Co.
S J Pringle and E C Pringle and
James Long as Long's Ferry Market.

1914—Lott 6 194K | J. Massion acc. F. A. Hertaman vs. Wil-Grogers, Amy J. Rozeris, Febrix & ride Marie Calmette ..., \$21,51 2, 1914—8 FIERUTTA AVE AND ida SW 25a8E 89. Thomas ily vs. J Eliascon and Johnson & ily vs. J Eliascon and Johnson &

ton 2.5 m 2.5 m 3.5 m 3.6 m 3.5 m 3.6 m 3.

Mac 13, 1914—NW FIFTH AVE AND Evines for on 5th Ave 95 on Ralboa Jenry Hibout vs. John Parcell, \$29,55 Mac 13, 1914—B. TWENTY-SIXTH Ave 100 S California S 23xE 126, Colombia Lumber Co vs. Julius and Wavy A. Appel and Wur Van Herlok

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE - 2 story and base, frame, \$6,500. Alameda, Alameda Co., Cal. Architect, C. O. Clausen, Hearst Eldg. S. F. Owner's name withheld The dwelling will be erected in Lincoln Pack and has been designed to contain eight rooms, two baths and three sheping porches, Interior finish will be of nine and hardwood veneer. Hurdwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will be timsted in tile and will be equipped with showers. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken,

RESIDENCE — 2 story and base, it me. Cost not stated, Berkeley, Alamoda Co., Cal. Architect, John Hudson Thomas, First National Bank Hilds, Beckeley, Owner, J. M. Parks, Hids dwelling will be erected in the Clarement Tract, and has been designed to contain eight rooms, baths and sleep-

ing percees. Interior in ... will be of pune and and one. Hollwood and inlaid floors will be used in the principal rooms. Plans provide for furnace best and open fire places. Mantels will be of tile or bink Bath rooms will have tile wainscot and composition floors. An automatic water brater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared,

RESIDENCE -- 2 story and base, frame Cost not stated Berkeley, Alameda Co., Cal. Architect John Hudson Thomas, First National Bank Bldg., Berkeley, Ownel, E. L. Brock. The dwelling has been designed for an cight-room house with two baths and sleeping purch, and will be erected in the Highlands Tract, Interior finish will be of pune, redwood and some hardwood veneer Hardwood floors will be used in the living room, dining room and reception half. There will to furnace next and open fire places, Muntels will be of tile or brick. rooms will have tile floors and wainscot. An automatic water heater will he installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prenated

RESIDENCE - 2 story and base, frame. Cost not stated. Oakland Cal. Architect, John Hudson Thomas, First National Bank Bldg, Berkeley Owner, Henry Crosby The dwelling will be erected on Lake Shore Drive and has been designed for a seven-room bouse with bath and sleeping porch. Interior finish will be of pine and redwood with some hardwood veneer. There will be hardwood floors in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed Bath room will have tile wainscot and composition floor Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are being prepared

RESIDENCE - 2 story and base, frame. Cost not stated. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg, Oakland Owner, W. R. Alberger. The dwelling will contain seven rooms, two baths and a sleeping porch, and will be erected at the corner of Paloma and Calmar. Interior finish will be of pine and redwood with some elm panels, Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath rooms will have tile wainscot and composition floors. An antomatic water heater will be installed Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

RESIDENCE - 2 story and base, frame, \$8,000 Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, J. A. Munro. The dwelling will contain eight rooms, two baths and a sleeping porch. It will be elected on Grand avenue near Rand. Interior finish will be of pine and redwood with some hardwood ve-Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water bearer will be installed. Bath rooms will have tile wains of and conposition fluors. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

RESIDENCE CLUB-2 stor base, frame \$12,000. Berkeley, meda Co., Cal Architect, Perry, 2636% Dwight Way, Berkeley Owners, Faculty Club. The work will consist of extensive alteration to the present building and will include plastering, painting, mill work, bardwood and pine interior trim and hardwood floors. New plumbing and electric work will be installed, Exterior of the building will be altered and a new coat of cement plaster will be put on Plans are complete and the work will be done by Day Labor under the direction of the architect.

GARAGE-2 story and base, forced concrete, \$30,000. Gakland, Cal. Architect, Charles W. M. Call, Central Bank Bldg., Oakland, Owner, Dr. Huntington. The building will be crected on the west side of Broadway north of 19th street, and has been designed for a large commercial garage. There will be office space, Storage rooms and a completely equipped machine shop included. Interior finish will be of pine. Concrete walls, floors and roof slabs are specified. Plans provide for metal window sash and frames and special gasoline storage tanks. Intetior of the building will be faced with cement plaster. Plans are complete and figures are being taken

GARAGE-2 story and base, brick and steel. Cost not stated. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg, Oakland. ers, Imperial Garage and Supply Co The building, which has been mentioned here before, will be erected on the east side of Franklin street north of 14th street, covering a considerable ground area. Interior will be finished in nine. Plans provide for metal window sash and frames and special gasoline storage tanks. Exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken.

RESIDENCE - 2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, F. A. Dailey, 2130 Broadway, Oakland. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic heater will be installed. Bath room will have tile floor and wainscot and will be equipped with showers. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased

APARTMENT HOUSE-8 story and base. Class A construction Cost not stated. Oakland, Cal. Architect, Carl Werner, Phelan Bldg., S. F. Owner, C. J. Heeseman. The building will be erected at one of the most prominent corners in Oakland and will cover an area of 130 by 234 feet. Apartments will range from three to seven rooms with from one to two baths. Interior finish will be of pine and hardwoods with all baths finished in tile with composition floors. Plans provide for deam heat elevator service, water system and vacuum system. Entrance will be finished in marble and tile. Exterior of the bullding will be faced with pressed brick and terra cotta. Plans are now being prepared.

Building Contracts Awarded.

Onkland.

١ ٠.	Owner Contractor	Amt.
1213	Trimlett Trimlett	1600
1214	JohnsonJohnson	900
1217	Oakland	30127
1218	Picatto	1650
1219	BortonNichols	4900
1220	DaSan Martino Renjawa	1900
1221	Fuller Pedgrift	23729
1222	Archer	1800
1223	LibbeyLibbey	2500
1224	Wiser Wiser	2000
1225	Oakland Looney	7960
1227	SwobodaStandard	5000
1228	EklundLilley	400
1228 1229	Brown	1000
1230	Clew	3000
1231	Hatcher Anderson Ratto Perona	2900
1232	RaltoPerona	1375
1237	Robinson Laughland	400
1238	Foresters Rasmussen	14268
1239	Dailey	3000
1210	Clark	2800
1241	PhillpFlittner	4244
1242	BrownBrown	2000
1243	RheemPeterson	1800
1244	de los Monteros Graff	2996
1245	Oakland Moffatt	3120
1246	Moore Burlingame	400
1247	GregoryGregory	400
1248	CosmeSilver	450
1249	Cominos Chlostzio	400
1250	Gregory Walker	1500
1251	Edwards Saxton Curti Raineri	1050
1252 1253	Curti	40.0
1253	Denke	900
1954	FratersRusso	500
1255 1256	Rugich Poss	400
1256	AttehergAtteherg	600
1257	AttehergAtteberg PostelLe Baron	1800
1258	BettenconriOwner	800
1259	Lacan Roebner	2500
1260	Boardman Boehner	1500
1261	Hagedorn Hagedorn	450
1262	Boardman Boehner Hagedorn Hagedorn Rainero Branety	400
		

(Correction in Location)

(1174) NW SIXTY-FIFTH 270 E Her-zog, Oakland. All work for onestory 4-room dwelling.

Owner.....Antonio Buschini, 715 5th, Oakland Architect ... None.

Contractor. Silva & Luzane, 2869 Ford,

Oakland. Flied May 5, '14. Dated Apr. 25, '14. Frame up Rough plaster on..... Completed and accepted

Bond, none. Limit, 60 days. Forfeit. none. Plans and specifications filed.

(1213) S BROOKDALE AVE 275 W 38th Ave., Oakland. One-story fourroom dwelling. Owner.....Robt, Trimlett, 3136 High,

Oakland. Architect ... None.

Day's work. COST. \$1600

(1214) W SAN PABLO 200 N Stanford Oakland, One-story store, Owner.....Albin Johnson, 5837 San

Pablo Ave., Oakland. Architect ... None.

Contractor...W. Johnson, 3228 Adeline, Oakland.

COST \$900

(1217) FOURTEENTH AND WASHington, Oakland, Jail work in New City Hall. Owner.....City of Oakland. Architect...None .

Louis, Mo.

Oakland. One-story 5-room dwlg.

Owner M. S. Libbey, 307 E-19th,

(1224) W COLE 80 N Ygnacio, Oak-

land. One-story 6-room dwelling. Owner......Gordon J. Wiser. 5143 Ygnacio, Oakland. Architect...None.

(1225) FOURTEENTH & WASHING-

Owner.....City of Oakland

ton, Oakland, Jall plumbing in New

COST \$2500

COST \$2000

Oakland.

Architect ... None.

Day's work.

Day's work.

City Hall.

Architect ... None.

COST, \$2996

(1215) FOURTEENTH AND WASH-

Contractor .. H. W. Moffatt Co., 281 Na-

toma, San Francisco.

Owner.....City of Oakland. Architect...None.

ington, Oakland. Vacuum elevning

and mopping system in New City Hali

BUILDING AND INDUSTRIAL NEWS Contractor...J. Looney, 85 City Hall Ae. San Francisco.

COST \$7960

Contractor. Pauly Jail Bldg Co., St. Contractor. J. Looney, 85 City Hall

COST. \$39,127

bond \$7101. Surety, Fidelity & De-(1218) W WEST 68 N 11st, Oakland, (1227) NW FOURTH AVE 50 SW E-Ninth SW 37-68NW 75, Oakland Ali most Co. Limit, 120 days. Forfest, \$10 One-story 5-room dwelling a tay. Plans and specifications filed Owner..... Mario Picatto, 1707 Shatwork for two-story 12-room aparttuck Ave., Oakland. Moss Ave., Oakland, Two-story 7mounts Architect ... None. Owner, ... Stephen Swoboda, 215 E. Contractor. . H. Goranson, 131 18th, Okd. 8th, Oakland toom dwelling. COST. \$1650 Architect Name Owner. F. A. Dailey, 2130 Broad-Contractor . Standard Eddg, Co. 5659 way, takland. (1219) N BOULEVARD WAY 250 E Sylvan Way, Oakland, Two-story 8-Shafter Ave., Oakland Architect ... None. Filed May 12, '11. Dated Mar. 24, '11 Day's work. room dwelling. Owner. C. C. Borton, Security Bank (1210) S WELLINGTON AVE 1080 E Bldg., Oakland. Completed and accepted..... 2050 Thirteenth Ave., Oakland, One-story Architect ... None. Usual 35 days..... 7-room dwelling. Owner. . . . J. F. Clark, 1801 Telegraph Contractor. Leo L. Nichols, 1st Trust TOTAL COST. \$5000 Bond, none Limit, 90 days from date Bldg., Oakland, Ave, Oakland. COST, \$4940 of agreement. Forfest, \$2.50 per day Architect ... None. Plans and socifications filed Contractor. Fred Hambleton, 575 13rd. (1220) NO. 2017 NINETY-EIGHTH Oakland. Ave., Oakland. All work for build-COST, \$2800 (1228) NO 1742 EIGHTH, Oakland Addition. Owner..... N Da San Martino, Okd. (1211) SE FRUITVALE AVE AND Owner.....Mrs. E Eklund, Premises. Architect ... None. Hopkins 31x108, Oakland. All work Architect . . None, Contractor. J. P. Remaya, Gakland. Contractor. .G. E. Lilley, 1759 Stb, Okd for two-story 11-room store and office Filed May 11, '14. Dated Feb. 21, '14. COST. \$108 building and apartments. Frame up Owner...... W. Bruce and Fayetta H Rough plastered Philip, 1924 Fruitvale Ave., (1229) N FORTY-FIRST 300 W Grove Completed and accepted 14 Oakland. Two-story 5-room dwlg Oakland. Usual 35 days.... Owner. . . . F. G. Brown, 672 41st, Okd Architect . . . E. J. Symmes, 585 37th, TOTAL COST. \$1900 Oakland. Architect . . . None Bond, none. Limit, 60 days after Mar. Contractor. Jos. Flittner, 1700 35th Ave., Oakland. Contractor, . H. McCloy, 623-33rd, Okd. 1. Forfeit, none. Plans and specifi-COST, \$1000 cations, name Filed May 14, '14 Dated May 13, '14, (1230) S LOGAN 250 W Peralta Ave. Frame up 1/4 1st coat plaster on..... (12.5) SW THIRD AND JACKSON 75 Oakland. Two-story 7-room dwelling 1/2 Completed and accepted 1/4 Owner. Paul E. Clew, Oakland. x100, Oakland. Reinforced concrete and carpenter work for two-story Architect . . . None. Contractor. Jno. R. Faulkes, 9828 Ereinforced concrete warehouse Bond, none. Limit, 65 days after May 18 Forfeit, none. Plans and specifi-14th, Oakland Owner...... W. P. Fuller & Co., 10th & COST. \$3000 Alice, Oakland. cattons filed Architect ... Walter D. Reed, Cakland Bk of Savings Bldg Okd. 231) , RANDOLPH AVE 100 8 (1212) S WALNUT AVE 160 W Litar Contractor. Schnebly, Hostrawser & Hampel, Oakland. One and ane-half Oakland, One-story 5-room dwlg Pedgrift, 6th and Jackson. story 7-room dwelling. Owner.....W. C. Brown, 621 61th Oakland. Owner., ... R. L. Hatcher, 1918 Ran-Ave., Oakland, dolph Ave, Oakland Filed May 11, '14. Dated May 11, '14 Architect ... None. Once each month...... 75"; Architect ... None. Contractor . A. T. Anderson 1725 Lock-Day's work. COST, \$2000 Usual 35 days..... TOTAL COST \$23,729 good. Oakland. 12431 No. 478 ORCHARD, Oakland, Bond, \$11,864.50. Sureties, J E. Mac-COST, \$2900 Addition. Cormac and Wm. Makin. Limit. 100 Owner. . . . , W. H. Rheem, Premises, days. Forfeit, none. Plans and speci-(1232) NO. 926 P1FTH, Oakland Alter Architect . . . Chas. W. McCall, Central fications filed. Owner.....G. B. Ratto, Premises Bank Bldg., Oakland. Contractor. A. Pelerson, 1201 19th, Architect ... None. Oakland (1222) S CARRINGTON 250 E 41st Contractor, John Perona, 674 19th, Okd Ave. Oakland. One-story live-room COST. \$1375 COST \$1800 dwelling. Owner.....Mrs. Frances Archer, 4118 (1237) NO. 510 WALSWORTH AVE. (1241) E JEAN 200 N Santa Chera, Oakland, One and one-half-story 6-Oakland, Alterations, Owner.....W, J. Robinson, Premises. Mera, Oakland. room dwelling. Architect ... None. Owner..... Josephine E. de los Mon-teros, 27th St. off Tele-Contractor. J. A. Wilson, 2839 Ells-Architect ... None Contractor. . Jno. Laughdand, 515 Belleworth, Berkeley. COST. \$1800 vue Ave., Oakland. graph Ave, Oakland, COST \$100 Architect ... None. Contractor. E. C. Graff San Leandro. (1223) SW CLEVELAND & MERRITT.

(1238) LOT 12 BLK 11 Map Town of

Livermore. Excavating, bulkheading

concrete work, reinforcing steel, ec-

ment, side walk lights, carpenter

work mill work, glass, glazing, stans

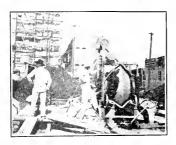
nardware, patent flues, marble and

plastering dampin ooling, cementing,

tile work, sheet metal work, tile roomng, composition roomng, iathing.

painting, thriting and other work for two-story ad basement concrete and wood store and lodge building Owner.Court Livermore No. 71.
ArchitectHerny H. Meyers, Kohl Ends. One-story 2-room warehouse, Owner.Moore & Burlingame, Bidg., Sp. 71.
Contractor, C. H. Rissmussed, Livermore Piled May 12, 74. Detailed May 6, 74.
Day work. COST, \$100.

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Telephone Markel 337

(1247) NO .797 PERSIMMON, Oakhand. After strons

Owner... . H. E. Glevoty, Ptemises, Architect... None Day's work. COST. \$400

(12 (N) SO 1936 E-TWENTY-FIFTH

Oakland. M. Cosme, Premises. Cwher....

Arcote to None

Contractor J. P. Sever, 1732 Seventh. Oakland

COST. \$150

(1919) NO NO DIRECTOR AV Cladeland Alterations Owner.. ... Peter Commos, Premises.

Architect None Contractor, D. C. lostzio, 78 Ritch,

COST \$109

(1250) W. FURTIETH AVE 150 N Carrington Oikland, One-story fiveroom dwelling. Owner... . Wm, N. Gregerev, 23rd Ave

and 16-23rd, Oakland

Architect .. None.

Contractor, S. C. Walker, 23rd Ave and

E-22nd Oakland

(1251) NO. 715 ARIMO AVE., Oakland Addition.

Owner......Geo. Edwards, Premises.

Architect ... None. Contractor, Erle Saxton, 1225 Terrace, Cakland,

COST, \$1050

COST \$1500

(1252) NO 973 FORTY-THIRD, Oak-land, Addition. Owner. Natalie Curti, Premises,

Architect ... None, Contractor. . D. Rainert, 872 13rd, Okd.

COST, \$400 (1253) SW FOURTEENTH & MAR-

ket, Cakland, Alterations Owner.....Mrs. E. Donke, Premises. Architect ... None Contractor...W. J. David, 1034 24th.

Oakland.

COST \$900

(1254) NO. 1922 E-TWENTIETH, Oakland. Alterations and repairs. Owner.....J. Fraters, Premises Architect ... None .

Contractor. .Geo. F. Russo, 1528 E-19th, Oakland.

COST, \$500

COST, \$100

1255) NO. 2701 SAN PABLO AVE., Oakland, Alterations, Owner.....L. M. Busich, 804 27th,

Oakland Architect ... None. Contractor. .G. M. Ress. 1012 28th, Okd.

(1256) CARRINGTON & HASTINGS Ave. Cakland. One-story 6-room

dwelling. Owner.....A. R. Atteberg, 1172 7th.

Oakland. Architect ... None

Day's work COST, \$1600 (1257) S WENTWORTH AVE 200 E Fairfax, Cakland One-story 5-room dwelling and garage. Owner.....A. Postel, 2117 San Jose

Ave., Alameda.

Architect ... None.

Contractor... Wim. A. Le Baron, 1035 45th Ave., Oakland. COST \$1800

(1258) NO 619 FIFTY-NINTH, Oak-

land. Fire repairs. Owner.....J. J Bettencourt, 5875 Shattuck Ave., Oakland.

Architect . . None. Day's work COST. \$800

(1259) W PIEDMONT AVE 506 8 40th Oakland. One-story 2-room stores.

Owner.... Lacan & Betmon. Architect . . . J. Henry Boehrer, Delger

Bldg., Oakland. Contractor. Boebrer & Legault, Delger Bidg., Oakland.

COST. \$2500

(1260) NE THIRTEENTH & WASHington, Cakland Partitions stairs. plastering, painting cle tric work, etc. for Lu'lding.

wher.... Boardman Estate Prem. A.c. itevt J. Henry Buchter, Delger Bldg., Uakland.

Contractor, Bool rer & Legault, Delger Eldg , Oakland.

COST. \$1500 (1261) W PERALTA AVE 200 N Car-

mel, Gakland. One-story 2-room dwelling. Owner.... B. Hagedorn, Cor. Carmel

and Rhoda, Oakland. Architect . . . None.

COST. \$150 Day's work.

(1262) N LONGFELLOW AVE 100 E 102ml Ave., Oakland, One-story 1. toum dwelling.

Owner......C. Rainero, 315-51st, Okd Architect ... None.

Contractor, Jno. Branety. - 43rd, Okd COST. \$400

Building Contracts Awarded.

Berkeley.

۱ 0.	Owner	Contractor	Amt.
212		CoastKalsomine	400
1215	Мопког	iJunk	3000
216	United	BidrsOwner	1200
226	Escher	ich Escherich	1800
233	Jacobse	nSearle	150n
234			1750
235	Aiken		400
236	Preble	Button	750
		million and T	AL THERE

(1212) RET THIRD AND FIFTH Gravson and Sunder, Berkeley, Onestory 4-room office.

Wednesday, May 20, 1914. BUILDING AND INDUSTRIAL NEWS Owner......West Coast Kalsomine Co., Contractor...H. C. Andresen, 1229 Pearl Alameda. Premises. Filed May 9, '11. Dated May 5, '14 Architect ... None. Ready for plaster.....\$168 Completed and accepted.....\$100 COST, \$400 Day's work. (1215) N CEDAR 200 E Euclid Ave., Usual 35 days..... TOTAL COST \$1168 Berkeley. One-story 5-room dwlg. Bond, \$600. Sureties, D. M. Etter and Owner.....G. A. Monson, 2217 Telegraph Ave., Berkeley, C. J. Hammond. Limit, 60 days. For-Architect ... None. feit, none. Plans and specifications Contractor. Junk-Riddell Co. tiled. Telegraph Ave., Berkeley COST, \$3000 (1205) NO, 156 CENTRAL AVE, Alameda. Lounging shed. Owner.....G. H. Masters, Promises (1216) W STANTON 290 S Ashdo, Ave., Architect ... None. Berkeley. One-story 4-room dwig, Owner..... United Home Bldrs, 1762 Contractor. . E Shaw, stu & Central Ave., Alameda Broadway, Oakland. COST. \$100 Architect ... None. Day's work. COST, \$1200 (1206) NO. 2319 LINCOLN AVE., Alasmeda. One-story dwelling. (1226) N HIGHLAND AVE 325 E Owner..... Antonie Mathebat, Prem. Euclid Ave., Berkeley. Alterations Architect ... None. and repairs. Contractor. . C. A. Botle. 2117 Buena Ave., Berkeley. Vista Ave. Alameda COST, \$1900 Architect ... None. Contractor. W. J. Escherich, 2529 Hilgaid Ave., Berkeley, (3207) NO. 1721 SHERMAN, Alameda, Addition to dwelling, COST \$1800 Owner.....E. Blanque, Premises. Architect ... None. (1233) W McKINLEY 310 S Allston. Contractor .F. N. Strang, 1331 Eighth, Berkeley. One-story 4-room dwlg Owner.....A. C. Jacobsen. 2212 Mc-Alameda. COST, \$100 Kinley Ave., Berkeley Architect ... None. (1208) NO. 3235 MADISON, Alameda Contractor. A, E, Searle, 2338 McGee, Oakland. COST, \$1500 Architect ... None Contractor. , T. S. Peterson, 2035 Parker (1231) N CHANNING WAY 35 E Call-Berkeley. fornia, Berkeley. One-story 5-room COST, \$1100 dwelling. Owner.....N. E. Munro, 301 1st Nat'l. Bank Bldg., Berkeley. Architect...None. (1209) CLINTON AVE & WILLOW, Alameda. Two-story dwelling. Day's work. COST, \$1750 Owner. . . . 1. M. Singer "068 Alameda Ave., Alameda. (1235) NE HADDEN ROAD & BROOK-Architect ... None. lyn Ave., Berkeley. Alterations. Owner......Dr. I. R. Aiken, 327 Han-COST. \$2000 Day's york. over Ave., Berkeley. (1210) NO, 120 PACIFIC AVE., Ala-Architect ... None. meda. One-story dwelling. Contractor .. Fred Hambleton, 575 13rd, Owner.....C. Adams, 185 Russ, S. F. Berkeley. Architect . . . None. COST \$100 Contractor..N. Nittler, 2159 51st Ave., Oakland. (1236) W ARCH 120 N Cedar, Berkeley COST. \$400 Alterations and additions. Owner, ... Chas. S. Preble, 1534 Aren. (1211) SURF REACH PARK, Ma-Berkeley. meda. Bath rooms and toilets. Architect ... None. Owner.....M. Owens, 1157 Webster, Contractor. . Frank Button, 1625 Shot-Alameda. tuck Ave., Berkeley Architect ... None. COST. \$759 Contractor. . L. Probst. COST. \$100 Building Confracts Awarded. Alameda. COMPLETION NOTICES. ALAMEDA COUNTY.

May 9, 1914-E DOLORES, being Lot 25 Blk 5 Map 4th Ave Heights, Okd Ida Fabing to F N Fabing May 8, '11 May 9 1914-8 RHPTLETH 98.85 Shafter Ave E 33xS 92, Okd. Chas McArthur to whom it may concernMay 9, 1914 May 9, 1914-S FIFTIETH 65 85 E Shafter Ave E 33xS 92, Okd. Chas

McArthur to whom it may concern .. May 9, 1914 May 11, 1914-PTN LOTS 186 & 187 Map Fremont Tract, Okil Merle Joseph Cann to whom it may con-.May 2, 1911 cern..... May 11, 1914-N RICH 260 W Webster W 40 N 145.28 E H 31 SW 155.60

May 12, 1911-S LINCOLN AVE - W Willow, Ala. A A Buehn to H C

May 12, 1914-NE THIRTEENTH & Webster E 100xN 50, Okd. H A Powell to Kimball Elec. Co. May 11, J C Newcomb.......May 11, 1911

May 13, 1914—SW LYON AVE 231.10 NW High NW 39 by depth 155.76, Old. Emma E Randall to whom it

Amended Map Regents Park, likly. Carl Ericsson to whom it

May 13, 1914-SE THERTIETE AND buiden 321 % x90, Oakjand, Louis Schwartz to A J Ward. Apr. 15, '11

MAY 13, 1911-NE SEVENTEENTH & Broadway N 60xE 56-2, Okd. Lucy Fay Thomson (by P J Walker Co, Agents) to Frederick W Snook Co; California Plate & Window Glass Co. Giant Suction Cleaner Co; C R Watts and Lyden & Bickel Co

May 13, 1911-SE SAN PABLO AVE and Sixteenth NE 18.68 SE 80.10 SW 36.42 SW 75.19 N 67.46, Okd. P J Walker Co, agents for First Trust & Savings Bank to Randall Elevator Door Control Co: Pierce Bardware Co; W & J Sloane; F W Snook Co; Conlin & Roberts; Speacer Turbine Cleaner Co, Donald Mowat; Newbery-Bendheim Elec Co: Pacific Fire Extinguisher Co; Bird Rymer Co; California Artistic Metal & Wire Co; W P Fuller & Co and H Maundrell ...

May 14, 1914-S FIFTY-NINTIL bet Grove and Genoa, being Lot 21 Blk 5. McKee Tract, Okd. Mr and Mrs Luca Zuanich to E A Thompson....

May 11, 1914-COR, OF HAYWARD and Estudillo Aves, San Leandro. Bank of San Leandro to P P Quinn

May 14, 1914-NW HAAS AVE 388.15 NE E-Fourteenth 155x2t., San Leandro. Lev J Saxton to F L Bur-May 15 1914-SANTA CLARA AVE

No. 21.0, Ala. Mrs H J Gosse to Attehison & Son......Apr. 29, 1914 May 15, 1914-LOT 9 BLK 6 Antisell Villa Lots Tract, Bkly, Benj F Sargent to De Kay & Co., May 14, '14

May 12, 1914-S WICKS LANDING Ave 43 feet on E side; N Wicks Landing Ave 150 ft.; S Estabrook 168 ft.; N Estabrook, 150 ft.; S Harlan, 200 ft.; N Harlan, 150 ft.; S Castro, 200 ft.; N Castro, 312 ft., Sin Leandro. W P R R to John

LIENS FILED. ALAMEDA COUNTY.

May 8, 1914-LOT 58 Map Resbdvn Peralta Park Bkly. Paraffine Paint Co vs C M Blabon, E B and Alberta Fontaine and Viola E Studer \$100 May 8, 1914-LOT 13 AND E 20 LOT 14 Map Blvd Terrace, Okd. W P Fuller & Co vs H S White \$76.57

May 7. 1914-S TWENTY-SECOND 360 E Webster E 51xS 162, Okd. Downey Cavasso Glass & Paint Co vs II Miller......\$877. May 8, 1914—S TWENTY-SECOND\$877.09 350 E Webster E 51xS 162, Oakland.

No.	Owner	Contractor	Amt.
1205	Masters	Shaw	4.00
1206	Matheba	at	1900
1207	Blangue	Strang	400
1208	Freema		1400
1209	Singer	Singer	2000
1210	Adams		400
1211	Owens	Probst	400

(Correction in Contractor's Name.) (1203) SW SANTA CLARA & PARK Aves W 27-6xS 60, Alameda. All work except excavating, carpentry, concrete, mill work and roofing for one-story frame store.

Owner.....Tucker Investment Co., San Francisco

Architect . . . A. W. Pattiani, Merchants National Bank Bldg., S. F. Oke, Trinidad R and A Scott to whom it may concern. Apr. 30, 1914 May 12 1911 N NINTH 60 W Madi-son W 750N 100, Okd. Janson Iron Works vs Geo Tuman, Sarah J Hastings, N A Thompson, E M Renga and Frank W Aitken \$140

May 13, 1914 E THIRTEENTH AVE 327.75 N Evens N 40xE 110, Okd L Zwaal vs Joseph E Cochran and \$53.50

Map Ptn Estate Wm Tyson, Washington Tp. Robert Howden vs Clarence E and Clara A Martenstein and F C Griffin & Sons . \$76.30

May 12, 1914-8 TWENTY-SECOND 360 E Webster E 51x8 162, Okd 163 H Parker and L W Let, \$146, J C Sullivan, \$35, J.C. Sullivan, \$133,40

and 36 feet Lot 10 W 36 feet of N 31 feet Lot 19 and E 15 feet of N 31 feet Lot 20 Map Harmon Est, Okd Robert Dalziel Jr vs D Miller

. . \$33 May 13, 1911—S TWENTY-SECOND 360 E Webster E 51xS 162, Okd. De Luchi-Shufeld Co vs D Miller

. . . . \$99 May 13, 1914-LOT 30 Map Coronado Tract, Okd Marshall & Mayfield vs C A Anderson and Arthur Har-. \$13.53

May 13, 1914-LOTS 1 AND 2 BLK 5 Map Cragmont, Bkly. Marshail & Mayfield vs C A Anderson and D E Wiseman\$22 May 13, 1914—SW AMETHYST (now ...\$22.15

40th) 163-6 NW Howe SW 80 NW 21 NE 79 SE 26-6, Okd Marshall \$81.10

. \$300

SAN JOSE & SANTA CLARA CLARA VALLEY.

BESIDENCE - 2 story and base. Palo Alto, frame Cost not stated. Santa Clara Co., Cal. Architect, John Hudson Thomas First National Bank Bldg, Perkeley Owner, H. L. Hachl The dwelling has been designed for an eight-room house with bath sleeping norch. Interner harsh will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnise hert and open fire places. Mantels will be of tile or brick. Bath room will have tile floor and wainsent. An automatic water heater will be installed. Exterior of the house will be rovered with cement plaster on metal fath. Plans are nearly ready for figures and a contract will be let next week

BUNGALOW - 1 story and base frame, \$2500 San Jose Santa Clara Co., Cal. Architect, none Owner, T. L. Marten, 2020 Bard avenue, San Jose, The house has been designed for a fivecoon house and will be exected on Bird avenue. Interior finish will be of nine throughout. There wil ble some oak floors. A large open fire place will be used in the living room. Mantel will be of tile. Tile warms of will be used in the bath room and kitchen. An automatic water heater will be installed.

Exterior of the dwelling will be covered with rustn and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

CHAPEL-1 story, frame and plaster, \$1,000. San Jose, Santa Clara Co. Cal. Anchitect, none. Owners, The Santa Crista Church Society. The North building will be erected on Santa Clara street between 28th and 29th streets adjaining the other church property Interior will be finished in pine throughout. Exterior of the building will be covered with coment plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

THEATRE AND STORES-1 SLOLV and base brick and steel \$15,000 Palo Alto, Santa Clara Co., Cal. Architect. J. Henry Rochrer Delger Bldg Oakland. Owners, Boardman Estate The building will be erected on one of the principal corners of the city, and has been designed to contain stores as well as a large motion picture the stre, Interior finish will be of pine. Construction will be fireproof throughout There will be special electric wiring and patent store fronts. Exterior of the building will be faced with coment plaster. Plans are complete and the contract will be awarded on a percentage basis.

LODGE HALL-2 story and base, reinforced concrete. Cost not stated Gonzales, Monterey Co., Cal. Architect. H B. Douglass, Pajaro Bank Bldg Watsonville Owners Trustees of the Gabilan Lodge No. 372 1, O O F of Gonzales. The building will be erected on 4th street and will be arranged for stores on the first floor and lodge room above. Interior finish will be of pine throughout with some maple floors. Patent store fronts will used. Exterior of the building will be faced with cement plaster. Bids have heen taken on the work and a contract will be awarded shortly.

BUILDING CONTRACTS. SANTA CLARA COUNTY.

SW FOURTEENTH AND SAN SALVAdore, San Jose. Six-room cottage Owner.....II V. Kinsell, Premises. Architect ... None. COST. \$2635 Dav's work.

NO. 670 N-SAN PEDRO, San Jose 5room cottage.

Owner.....C. A. Thomas 676 N-San Pedro, San Jose

Architect . . . None. Day's work. COST. \$2000

NO. 286 S-NINTH, San Juse Six-mont bungalow.

Owner.....W M Lewis, Premises. Architect . . . None. Day's work. COST. \$300

NO 453 N-ST James, San Jose, Five-

Owner.....Ed. Wells, Premises Architect ... None.

room entrage.

Dav's work. COST. \$2000

NO. 20 HULL AVE., San Jose Fiveroom cottage. Owner.....Lee Gardiner, 197 Haw-

thorne Way, Oakland. Architect ... None.

Day's work. COST. \$1600

NO 127 S.THIRTEENTH San Jose. One and one-half-story residence. Owner.....Mrs. Georgina Janes, Prem

Architect . . . None. Contractor. . R. C. Hershback, 220 W-St.

James, San Jose. COST, \$3351

S-FIRST, bet First and Market, San Jose. One and two-story brick business building.

Owner . . . Fnirman & McCormick, Premises. Binder, Rea Bldg.,

Architect .. Wm. San Jose. Contractor. . R. O. Summers, 17 North

Market, San Jose COST \$12.905

NO. 900 BIRD AVE., San Jose. Fiveroom cottage, Owner.....T. L. Marten. Premises. Architect ... None.

Day's work COST, \$2500 N SANTA CLARA, bet 28th and 29th. San Jose. Santa Crista Chapel Owner.....The Santa Crista Church Society, Premises

Architect . . . None, Day's work. CUST, \$1000 CLINTON AVE. Palm Haven Truct San Jose, Six-room cottage.

Owner.... Edw Wilson, Premises. Architect . . None. Contractor. Al Comptan, 447 N-17th, San Jose.

COST. \$2500

CINNABAR AND MONTGOMERY STS., San Jose. All work for two-story reinforced concrete fruit packing San Jose. house. Owner. Castle Bros. 181 Pine St.,

San Francisco. Architect . . . Wm Binder, Rea Bldg.,

San Jose. Contractor..Z, O. Field, 113 W-Santa Clara, San Jose.

Filed May 2, '14. Dated Apr. 29, '14. Between 1st and 6th of each month Usual 35 days.....

TOTAL COST, \$19.767 Eond, \$9885. Surety. Pacific Coast Casualty Co. Limit, 90 days. Forfeit, \$15. Plans and specifications filed.

LOT I BLK Di Chapman and Davis Tet Sin Jose All work for frame dwlg. Owner.....A, Schoenfeld, S. F. Architect ... None. Contractor. L. Lewis, San Jose. Filed May 4, '14. Dated Apr. 30, '14

Frame up\$540 Usual 35 days..... 5.40 TOTAL COST, \$2160

Bond, none Limit, 65 days. Forfeit. none. Plans and specifications filed. PIERCE AVE, being Lot 12 of Hermeann and Pearce Subdivision, San

All work for one-story frame Jase. dwelling. Owner.... H J. Pascoe, 53 Locust St.,

San Jose.

Designer ...C. S. Collins. Contractor ..C. S. Collins, 630 Willow St. San Jose.

Filed Apr. 30, '11 Dated Apr. 27, '14. Frame up\$450 1st coat plaster on...... 450 When completed 450

BUILDING AND INDUSTRIAL NEW-

Bond, none. Limit, 90 days. Forfelt, \$1. Plans and specifications filed. LOT I BLK 81 Naglee Park Tract No. 4, San Jose. All work except iron work, plumbing,, tinning, hardware, roof painting for one-story frame residence and garage. Owner Mrs. H. O. Kinsell, 879 S-9th, San Jose. Designer . . . Aitken & Richards, 16
Theatre Bldg , San Jose.

Contractor. B. F. Richards, San Jose, Filed Apr. 30, '14. Dated Apr. 28, '14 When completed 25% Usual 35 days.... 25%

TOTAL COST. \$2633.50 Bond, \$1317. Sureties, John Dudfield and Sarah C. Coyle. Limit, 75 days. Forfeit, \$10. Plans and specifications filed

STANFORD UNIVERSITY GROUNDS. Palo Alto. Wrecking a portion of the Stanford Museum

Owner Stanford University Trustees, Palo Alto. Architect ... None.

Cantractor...C. A. Brady, 180 Jessie, San Francisco. Filed May 7, '14. Dated May 4, '14.

Usual 35 days..... 25% TOTAL COST, \$7436 Bond, \$3718. Surety, Aetna Accident & Liability Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

HANCHETT PARK, Lot 14, San Jose. All work for one-story frame dwlg. Owner.....H. C. Fridley, 15 Fuller

Ave., San Jose. Architect ... F. D. Wolfe, 1st National Bank Bldg., San Jose.

Contractor .. C. H. Hinds, Filed May 4, '14. Dated May 1, '14. Frame up\$706.25 1st coat plaster on..... 706,25 When building completed.... 706.25 Usual 35 days.....

TOTAL COST, \$2825.00

Bond, \$1412.50. Sureties, Otto and
Walter Schnabel. Limit, 75 days. Forfeit, none. Plans and specifications

IN SANTA CLARA COUNTY. All work except concrete work for frame dwelling.

Owner.....C. Greenleaf, San Jose. Designer...T. C. Hastings. Contractor .. T. C. Hastings, 31 South Morrison Ave., San Jose.

Filed Apr. 25, '14. Dated Apr. 4, '14. Frame up\$425 1st coat plaster on..... 425 When completed 425 Usual 35 days..... 425 TOTAL COST, \$1700

Bond, \$850. Sureties, J. McCormick & J. H. Nichols, Limit, 65 days. Forfeit, \$2. Plans and specifications filed.

COMPLETION NOTICES. SANTA CLARA COUNTY.

ACCEPTED May 2, 1914-LOTS 2 AND 4 BLK 22, Los Altos, Irene Sabin Merrill to McKenzle & Pinkerton., Apr. 22, '14 May 4, 1914-LOT 4 BLK 17, Wash-Ington Sub, San Jose, C Rasmussen to whom it may concern.... ...April 30, 1914

May 4, 1914-LOT 18 BLK 80 Naglee

Park, San Jose. E D Elder to A M Whiteside..... Clara, San Jose. Y M C A to R O

LIENS FILED.

SANTA CLARA COUNTY. AMOUNT RECORDED Apr. 27 ,1914-LOT 27, Phelan Tet. San Jose. A J Coe vs J J Silveira. P L Silveira (formally P L Freitas) White Bros vs C K Small. ..\$117.98 Apr. 27 .1914-SARATOGA, CAL. National Will & Lumber Co vs C

Small\$28,30 Apr. 30, 1914-SARATOGA, CAL. San Jose Brick Co vs C K Small ... \$52.10

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

SCHOOL-1 story and base, frame, \$10,000. Lansdale, Marin Co., Cal. Ar-chitect, J. W. Dolliver, Royal Insurance Bidg., S. F. Owners, Lansdale School District. The building will contain four rooms and an assembly hall. Interior finish will be of pine throughout. There will be a warm air system of heating. Black hoards and modern school plumbing will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

HOSPITAL LIGHTING FIXTURES-Cost not stated. Lucas Valley, Marin Co., Cal. Architect, Thomas O'Connor. San Rafael. Owners, Marin County, Plans have been completed for the installation of lighting fixtures in the new County Infirmary at Lucas Valley. Plans and specifications can be secured from the architect or County Clerk at San Rafael, Blds will be opened on May 21st.

BUILDING CONTRACTS. MARIN COUNTY

SITUATE IN SAUSALITO. Carpenter work, plastering, etc. on building. Owner..... Marguerite A. Slms. Alameda.

Architect ... Fletter & Winland, Oakland.

Contractor. . Fletter & Winlund, Plaza

Bldg., Oakland, Filed May 11, '14. Dated -Payments to be paid at amount of 10% added to the cost per working day as their commission

TOTAL COST, \$4000 Bond, limit, forfeit, none. Plans and specifications filed.

TOWN OF ROSS. Carpenter work, plastering, plumbing, etc., for dwlg. Owner..... Harry S. Scott, Ross. Architect ... W. Garden Mitchell and

Chas, E. Hodges, Bankers' Invst, Bldg., San Francisco Contractor..A. F. Hanson, Fairfax. Filed May 11, '14. Dated ---

Frame up\$1032 When plastered 1032 Interior work finished 1032 When completed 1032

Bond, \$2754. Surety, United States Fi-

Mility & Guaranty Co. Limit, 30 days Forfeit, cone Plans and specifications

COMPLETION NOTICES.

MARIN COENTY.

RECORDED ACCEPTED May 13, 1914-BOYLE PARK, Mill Valley. Walter F Allen to Myrl ____

RELEASE OF LIENS. MARIN COUNTY.

RECORDED AMOUNT
Way 13, 1914—Sun Rafael, Plant
Lumber & Supply Co. \$172.57; Ciane Co, corp. \$756.32 to Domini can College, H M Hoffman and W L Meuser

COMPLETION NOTICES. CONTRA COSTA COUNTY.

May 9, 1914—LOTS 31, 32 AND 33 Blk 58, City of Pioles Mrs. Mary Peres to Fluth & Morton

May 12, 1914-RANCHO LOS MEganos and lands easterly thereof. Balfour, Guthrle & Co to State Construction Co.......May 5, 1914 CESSATION OF LABOR.

May 14, 1914-LOT 4 BLK "A" Map Claremont, Bkly. Helena Kathryn Bowman with Bay City Bldg Co Work CeasedApril 3, 1914

FRESNO, MODESTO, STANIS. LAUS AND CENTRAL CALIFORNIA.

SCHOOL-2 story and base. Cost not stated. Fresno, Fresno Co., Cal. Architects, Swartz, Hotchkin & Swartz, Rowell Bldg., Fresno, Owners, City of Fresno. Preliminary plans have been prepared under the direction of W. D. Coates, Supervising Architect, for the Emerson School, No details of the building have been made public, but it is understood that it will be one of the largest of the new schools to be erected at Fresno. All modern school appliances will be installed. Further details will be given as the work progresses,

SCHOOL-2 story and base, brick, Cost not stated. Fresno, Fresno Co., Cal Architects, Glass & Butner, Fresno. Owners, City of Fresno. The building has been designed for a sevenroom school with an assembly hall. Interior finish will be of pine throughout. Maple floors will be used in the class rooms. There will be steam heat. an oil burning plant and vacuum cleaning. Exterior of the hullding will be faced with brick. Plans will be completed shortly.

OFFICES-6 story and base. Class A construction. Cost not stated, Bakersfield, Kern Co., Cal, Architect, T. B. Wiseman, Producers' National Bank Hidgs. Bakersfield. Owners, H. J. Brandt and W. E. Underwood. The hullding will be erected at the corner of 16th and Chester streets, and will rover a large area. Construction will he fireproof with a complete steel

trome, reinforced -mete walls, floors and tool sia's. There will be a number of stores on the first floor besides the entrance to the upper floors. Upper floors will be amanged for modern of-Plans provide for steam heat, elevator service and a hot water supply Interior finish will be of pine and oardwood Metal window sash and trames are specified. Exterior of the building will be faced with pressed brick. Plans are being prepared,

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

COURT HOUSE-2 story, base and dome, reinforced concrete \$90,000, Alturas, Modoc Co., Cal. Architect, De Langebomps, Reno, Nev. Owners, Modue County All figures for the constretion of this building under revised plans have been received and will either be awarded or rejected at the Wednesday meeting of the Board of

LODGE HALL-2 story and base, brick and steel, Cost not stated, Auburn, Placer Co., Cal. Architect, Allen D. Fellows, East Auburn. Owners, Masonic Temple Association. The building will be creeted on a corner and will occupy a considerable ground area. The first floor has been designed for stores while the upper floors will be used for lodge rooms and a large auditorium. Interior will be finished in pine and hardwood with manle floor in the auditorium. There will be steam heat. Patent store fronts are specified. Exterior of the building will be faced with pressed brick, Plans have been prepared and figures will be called for shortly.

HIGHWAY CONSTRUCTION - Cost not stated. Ukiah, Mendocino Co., Cal, Engineer, County Surveyor R. E. Donohoe, Ukiah, Owners, Mendocino County Plans have been completed for constructing Section 1 of the proposed Navarro Grade and figures the work are now being called. Bids will be opened on June 2nd. Plans and specifications can be secured from the County Surveyor at Ukiah. An official proposal appears in another column of this issue.

RESIDENCE - 2 story and base, frame, \$8,000. Galt, Sacramento Co., Cal Architect, Harvey Partridge Smith, Blake Bldg., Oakland Owner. Mayrus Mithing. The house has been designed to contain eight rooms, two boths and sleeping pouch. Interior finish will be of pine and redwood with hardwood floors in the living room dining room and reception ball. There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile wainscot composition floors. An automatic water will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials are now being nurchased

SCHOOL-2 story and base, brick and steel Cost not stated. Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, 24 California street, Stockton. Owners, City of Stockton, Bids opened at the last meeting of the Board of Education for the construction of the West Side School show Daniels & Green of Stockton low at \$71,841. They will probably be awarded the contract.

A compacte list of the bids as opened apprais under the heading of Sacramento, Stockton and Northern California in this issue

CONSERVATORY-1 story, steel and plaster. Cost not stated. Sacramento, Architect, State Architect George McDougall, Sacramento, Owners State of California. Plans have been completed for the construction of a new conservatory on the grounds of the State Capitol. Bids will be opened for the work on June 8th. On the same day bids will also be opened for the superstructure work for a new greenlouse which will also be erected on the State Capitol Grounds. Plans and specifications for the work can be secured from the State Department of Engineering. An official proposal appears in another column of this issue

WAREHOUSE-2 story and base frame, \$2,500. Sacramento, Cal. Ar-chitect, none. Owners, Gladding-Mc-Bean Co., Crocker Bldg S F. The building will be erected at the southeast corner of 21th and It streets, and will cover a large area. No interiol finish will be used. There will be a cement floor. Exterior of the building will be faced with corrugated from Plans are complete and the work will be done by Day Labor.

HALL OF RECORDS LIGHTING FIXTURES-Cost not stated Colusa, Colusa Co., Cal. Architect, Henry C. Smith, Humboldt Bank Bldg, S. F. Owners, Colusa County Plans specifications have been completed for furnishing and installing light fixtimes in the new ball of records at Colusa. Bids will be opened on June 2nd, An official proposal appears in another column of this issue

Stockton School Bids As Opened Yesterday.

Twelve Sets of Figures Opened at Stockton for New West Side School. Award to be Made,

(By Special Wire)

STOCKTON, CAL. May 15, 1914-Bids opened in Stockton today for the construction of the West Side School show Daniels & Green of Stockton low at \$71,841. An award of con-tract will probably be made tonight. L. Cereghino & Son of San Francisco bul \$72,900 and Robert Powell of Stockton bid \$72,691. Twelve bids in all were submitted. The building was designed by Architects Stone & Stockton.

BUILDING CONTRACTS. SACRAMENTO COUNTY.

LOT 20, Urban Court, Sacramento, One-story frame dwelling.

Owner.....Oscar H. Braughler, 1638 N St., Sacramento,

Architect ... None. Contractor. . B. E. Scoble, 620 11th St.

Sacramento COST \$1750

S 23 12 FT, LOT 1, K. L. 2ND AND SRD Sts., No. 1114 2nd St., Sacramento, Build brick bake oven in basement of building.

Owner... . Harry Goldstein, Premises Arch.tect ... None.

Contractor. Chas. A. Vanina, 2029 M St. Sacramento.

COST \$600

COST. \$900

N % OF LOT 1, I, J, 2ND AND 3RD Sts., No. 903 2nd St., Sacramento, Place bar fixtures and construct balcony in saloon.

Owner...... Harvey Rasmussen, Prem, Architect . . . None. Contractor . . Sacramento Cabinet Co., 12th & B Sts., Sacramento,

LOT 97 BLK "E" Oak Grove, Sacramento. One-story frame porch on dwelling

Owner..... G. R. Clegg, Live Oak, Sutter Co., Cal.

Architect . . . None. Contractor L. T. Pond, Live Oak, Sutter Co., Cal.

PTN 5 ACRES, Shaw Batcher Co., 31st bet Stockton Road and R St., Sacramento. Fifteen four-room frame dwellings.

Owner..... Libby, McNeil & Libby, 21st & P Sts., Sacramento. Architect . . . None.

Contractor. E. A. Pierce, Forum Bldg., Sacramento. COST, \$600 each

E 32 FT. LOT 7, M. N. 23RD AND 24TH No. 2315 N St., Sacramento, Ralse dwelling and finish off 1st fluor of five-room dwelling

wner.....F. H. Loyd, Premises,

Architect ... None. Contractor. .C. C. Foy, 2318 M St., Sac-

ramento. COST \$1200

E ½ OF W ½ LOT 3, J, K. 2ND & 3RD Sts., No. 220 K St., Sacramento, One story brick 12-room lodging house, Owner.....Mrs. S. Retzenefsky, 709 O

St., Sacramento, Architect . . . F. A. Schardin, 610 1/2 K

St., Sacramento. Contractor. Siller Bros., 1400 P St., Sacramento.

COST. \$8942

LOT 1548 TRACT 24, Wright & Kimbrough, Sacramento, Two-story 9room frame dwelling.

Owner.....L. T. Allee, 719 K St., Sarramento.

Designer . . . W. K. Bartges, 2009 G St., Sacramento.

Contractor .. J. Harry Wygant, 2100 X St., Sacramento.

COST \$1140

LOT 14 (one acre) MONTE VISTA-Monte Vista Ave., Sacramento. Two-story frame barn.

Owner.....John Rasmussen, Monte Vista.

Architect ... None, Day's work. COST. \$300

E 10 FEET S 1/2 LOT 2 W 22 1/2 FT, LOT 3, P. Q. 4th and 5th Sts. (rear) No. 418 P St., Sacramento, One-story 7-room frame dwelling.

Owner.....Lorance Yntronich, Prem.

Architect ... None. Contractor. Peter Leoni, 1330 V St., Sacramento.

COST. \$2100

E 20 FT, S ½ OF W ½ LOT 2, H, I, 7th and 8th (rear 710-712 H St.), Sacramento. Move house to rear of Lot 8 and finish off into 4 flats (3rooms and bath.)

Owner..... Frank Hickman, 724 T St.,

Sacramento. Architect ... None.

Contractor. Mathews Construction Co., Forum Bldg., Sacramento. CUST. \$1250

E 20 FT, OF W 1/2 LOT 2, H 1 7th and 8th (rear 706-708 H St.), Sagramento, Move house to rear of Lot 8 and finish off into 4 flats (3-room and bath).

Owner.....Frank Hickman, 724 T St., Sagramento

Architect ... None.

Contractor. Mathews Construction Co., Forum Bldg., Sacramento. COST. \$1250

N 1/2 OF W 1/2 LOT 4 AND N 60 FT. of E 1/2 of Lot 4, 1, J, 4th and 5th Sts., Sacramento, Wood purch on rear of building.

Owner.....Frederick Mier Co., 1229 L St., Sacramento

Architect ... None.

Contractor, Cnas. A. Vanina, 2022 M St., Sacramento.

COST, \$950

S 1/2 OF S 1/2 LOT 4 W. X, 29TH AND 30th, No. 2316 30th St., Sagramento. One-story five-room frame dwlg. Owner.....R. H. Lambert, 3215 23rd

St., Sacramento.

Architect . . . None. Contractor .. Robert Powell Co., 2811 T St., Sacramento.

COST, \$2500 S 1/2 OF N 1/2 LOT 8, H. I, 30TH & 31ST

Sts., Sacramento, One-story frame dwelling.

Owner.....John Eirich, 3016 H St., Sacramento.

Architect ... None. Contractor. E. W. Book, 2912 G St., Sacramento.

COST, \$2500

N % OF LOT 1, F, G, 22ND AND 23RD Sts., Sacramento. Private garage. Owner.....T. W. Knox, 601 22nd St.,

Sacramento. Architect ... None. Day's work. COST, \$300

S 40 FT. OF W 160 OF LOT "A" W J Lander's Add'n "A," Sacramento. Move building back and finish off interior of dwelling.

Owner.....Benj. Bean, 2304 14 O St., Sacramento.

Architect ... None,

Contractor, . B. H. Bill, 3215 4th St.,

Sacramento. COST. \$300

N % OF LOT 5, I, J, 19TH & 20TH Sts., No. 918 20th St., Sacramento. Two-story brick addition to warehouse.

Owner......H, L. Dean, Premises.

Architect ... None.

Contractor. . C. C. Finegan, 823 Q St., Sacramento. COST. \$2500

E 1/2 LOT 2, H. 1, 18TH AND 19TH STS Sacramento. Build sleeping porch. Owner.....Mrs. H. R. Sutliff, 1812 H St., Sacramento.

Architect ... None.

Contractor, M. D. Smith, 1905 1 St Sacramento.

COST, \$150

LOT 66 Prin Ave near Riverside Road, Sacramento, Frame addition to dwig Owner.....Frank Corey, Piennises. Architect ... None. Day's work.

COST, \$.000

LOS ANGELES AND SOUTH ERN CALIFORNIA.

APARTMENT HOUSE-4 story and base, reinforced concrete. Cost stated Los Angeles, Cal Architect. C. W. Stewart, Waverly Apartments, L. A. Owner, Walter I Wilson, 725 West 21st street, L. A. The building will be erected on West street and will have a frontage of 40 by 100 feet. Interior has been arranged for a total of 72 rooms with baths and wall beds, the terior finish will be of pine and hardwood veneer. Some oak floors will be used. Plans provide for steam heat and a hot water system. Bath rooms will be finished in tile and composition floors. Entrance will be finished in tile and marble. Exterior of the building will be faced with cement plaster Plans are nearly complete and figures will be called for shortly. MOTION PICTURE FACTORY

Group of and 2 story, reinforced concrete, \$1,000,000. Los Angeles, Cal. Architects, S. Tilden Norton and F. H. Wallis, Title Insurance Bldg , L A Owners, Universal Film Company. An official of the film company is coming from the principal office in New York to supervise all construction work. A reinforced concrete wall 18 feet high will be constructed along the property line where it faces public highways, The huildings will include the adminstration building, projecting theatre. restaurant to seat 500 people, planing mill and carpenter shop, 300 dressing rooms, several stages, one of which will be 600 feet long, emergency hospital, property rooms, scene painting rooms, laboratory, power plant, etc. All the buildings will be of Mission design, of reinforced concrete construction, with tile and composition roofs.

HOTEL-2 story and base, brick and steel, Cost not stated. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, Mrs. Antone The building will be erent-Milovitch. ed on High street near Ord, covering an area of 83 by 50 feet. The first floor will contain five stores and the hotel entrance. Upper floor has been arranged for twenty rooms and a number of public baths. Interior finish will be of pine with some redwood. Plans provide for steam heat and a but water system. Bath rooms will have tile wainscot and composition fluors. Exterior of the building will be faced with pressed brick. Plans are being prepared

RESIDENCE - 2 story and base frame and plaster. Cost not stated Santa Monica, Los Angeles, Cu., Cal Architect, A. C. Martin, Higgins, Bldg L. A. Owner, Thomas Higgins, The dwelling has been designed to contain fifteen rooms, three baths and sleeping porches. Interior will be finished in pine and hardwood. Hardwood and inlaid floors will be used in the principal rooms. Plans provide for steam heat and a hot water supply. Bath rooms will be finished in tile and will

a upped with showers tipen fire will be used in the principal Mantels will be of tile and A vacuum cleaning system will be installed, Externor of the house will a covered with cement plaster, Plans or complete and figures are being

SCHOOL-2 story and base, reinlegach concrete, \$30,000 Laucaster, Las Angeles Co., Cal Architect, R 1. Hopkins, Delta Bldg., L. A. Owners, Laurenster School District A onestory building to contain four class rooms, besides laboratory rooms, study tooms etc., and a dormitory to accommodate thirty students will be erected. Both will be of reinforced concrete construction with pine finish and thours, furnace heat, composition coofs, and plumbing. Plans are being prepared.

BANK AND OFFICES-7 story and lorse. Class A construction. Cost not stated Los Angeles, Cal. Architects, Real Bros., California-Pacific Bldg., 8 F. Owner, Hurlett C. Merritt. The building will be erected at the corner of 5th and Boardway, covering an area of 60 by 115 feet. The stories will the higher than usually constructed, and the height of the building will be 115 There will be stores in the first story and a bank in the second. The upper floors will be arranged for office purposes. The seventh story heing occupied by the Merritt Corporation. The building will be of steel frame and brick construction, and will have reinforced concrete floors, sidewalk lights, pressed brick and stone facing, plate glass windows, marble finish in the lobby and corridors, hollow tile partitions, metal frames and sash, hardwood trim, three elevators, marble stairways, steam heat, vacuum cleaning. Plans are complete and figures are being taken.

Contracts Awarded.
WAREHOUSE-4 story a

WAREHOUSE-4 story and base, brick and steel, \$43,000. Los Angeles. Cal Architects, Morgan, Walls & Morgan, Van Nuys Bldg. L. A. Owner, Mrs S H, Van Nuys, Contractors, Alta Planing Mill Co., 838 McGarry street, L. A Contract price, \$43,600,

PORTLAND AND OREGON.

APARTMENT HOUSE-4 story and hase, brick and steel, \$50,000. Portland, Ore. Architects, Claussen & Claussen, Macleay Bldg., Portland. Owner, C. C. Brown. The fullding will be erected on Madison between Broadway and Park street with a frontage of 50 feet and a depth of 100 feet show a total of 34 suites of three and four rooms each with bath and wall beds. Interior finish will be of pine and hardwood veneer. There will be steam heat, elevator service, vacuum cleaning and a hot water supply. All bath rooms will have tile wainscot and composition floors. Marble and tile will be used in the entrance Exteruor of the huilding will be faced with pressed brck. Plans are complete and figures are now beng taken,

SCHOOL-2 story and hase, brick, \$30,000 McMinnville, Ore. Architect. Ernest Kruner, Worcester Bldg., Portland. Owners, McMinnville School District. The building has been designed to contain six class rooms, principal's office and an assembly hall. Interior will be finished in pine throughout.



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Maple floors will be used in the class rooms. Plans provide for furnace heat and modern school plumbing. Exterior will be faced with pressed brick. Plans are now being prepared and figures will be called for within the next three weeks.

SEATTLE AND WASHINGTON.

APARTMENT HOUSE-3 story and base, brick and steel, \$30,000, Seattle, Wash, Architects, Thompson & Thompson, Matual Life Bldg, Scattle. Owner, S. A. Martin. The building will be erected on Republican street, covering an area of 41 by 83 feet. There will be a number of two and three room suites with wall beds and private bath rooms. Interior Inish will be of pine and hardwood veneer. Plans provide for steam heat and a bot water supply. All bath rooms will have tile wainscot and composition floors. Entrance will be finished in tile and marble. Exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE - 2 story and base, brick, \$20,000. Seattle, Wash, Archltect, Julian Everett, Boston Block, Seattle Owner Dr O. F. Lawson. dwelling will be erected on Federal avenue on a large plot of ground which will be laid out in formal gardens. The dwelling has been designed to contain ten rooms and several baths. Interior finish will be largely of hardwood with pine used in the servants' rooms. There will be furnace heat and open fire places. Mantels will be of tile or All bath rooms will have brick tile wainscot and floors and will be equipped with showers An automatic water heater will be installed. Vacuam cleaning is also specified. of the house will be faced with pressed Plans are complete and figures are being taken.

THE WEAKNESS OF THE LIEN LAW

By Lloyd S. Ackerman.

The Mechanics' Lien Law is a vast improvement over the former one, and we owe a debt of gratitude to the sturdy fighters who represented the Buildings Trades at the 1911 session of the Legislatore, and to whose tireless efforts the passage of the present law is attributable. There has been less litigation under the existing law by more than inc than there was under the old system. The fact that no case has yet reached the Appellate Courts of this State in which the con-

stitutionality of the new system has been attacked is proof conclusive that it furnishes no encouragement to litigation and that under its clearly defined provisions the owner and the general contractor have exercised sufficient caution in building operations to guard against the consequences of the direct lien. All mechanics' lien laws are designed to furnish protection to the person or persons whose work, labor or materials enters into the construction of a building theory of these laws in all the states is that such persons should not be renuired to look to the personal credit of the person by whom they are employed, but having by their own hands or acts made their work an inseperable nortion of the owner's land, the land must stand security for the payment. I propose in this article to consider the efficacy of statutes authorizing liens as a real protection to contractor, material man and mechanic, and shall confine my consideration exclusively to the existing law in this State. I concede that the direct

vastly to be preferred to the lien on the fund due from owner to general contractor from the standpoint of the person who does work or furnishes materials. Formerly the improvident contractor who dissipated the payments received from the owner diverted them from their proper course could defeat the rights of subcontractor, laborers and materialmen whose sole recourse for their compensation was the money due the contractor by the owner. If the contractor had incurred liabilities to laborers, materialmen, etc., to an amount of \$5,000 and his natments remaining due under the contract were only \$2,500, the persons who furnished labor and materials were obliged to divide the \$2,500 between them and receive fifty cents on the dollar for their work through no fault of their This condition, happily, is now changed and sub-contractors, ers and materialmen now are given a means whereby they may obtain payment in full for their work, and this by virtue of the direct lien which has nothing to do with the state of accounts between the owner and the original contractor. How does this work out in practice? Has the person who furnishes labor and materials a real as distinguished from an apparent security for his work? To determine this question let us examine a typical case which now arises with increasing frequency. A contract is let for conetruction of a hullding the general E. H. Williams

Chalmer Munday

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contractor finds that he has bitten off more than he can chew, the claims of persons who have furnished labor and materials aggregate \$6,000, the amount due the contractor from the owner is \$4,000. These persons demand their money in full. The owner says, 'd can only pay you 6623% on your claims, I only owe the contractor \$4,000 and your demands aggregate \$6,000. will have to take your proportion of the amount due the contractor," "Ah." replies the sub-contractor, etc., "but we have the direct lien and if you do not pay us we will file liens against your property." "Alright," says the owner, 'go ahead

"Alright," says the owner, "go ahead and lien."

Now to the unitiated this would seem to be a problem simple of solution from the lien claimant's point of view. But is it? Let us take the case of one of the sub-contractors as an example. He is a plasterer and has a claim against the building for \$1,500, He goes to his attorney and is advised to file a lien. He inquires how long it will take to foreclose and he is told possibly six months, possibly a year. He anxiously informs his atturney that he needs the money to carry on other jobs, that he can't wait that long, that he must have the money now. The attorney is powerless. The sub-contractor rushes back to the owner and lays his difficulty before him. The owner is indifferent and refuses to help. The result is in nine cases out of ten the sub-contractor takes his 660 on the dollar, and the owner without the slightest legal excuse defrauds him out of the just proceeds of his honest toll,

This is one case. Take another and more diagrant one. The owner decides to build without a general contractor. He farms out all his contracts to different contractors and material men. All his contracts are therefor original. When the work on the building is completed and final payments are due on the various contracts, the unscrupulous owner de. cides that he will wring a few dollars from the necessities of his contractors. His total obligations were originally \$60,000. His final pay-ments aggregate \$12,500. He sees an easy way to make \$1,250, and so he tells all of his contractors that he is short of money, and he is very sorry to inform them that if they want immediate settlement they will have to take 90% of their just claims. course if you want to wait," he informs them, "for two or three months I can pay you in full." Again the contractor consults his attorney and the

poor man of law advises him that he has the direct lien—the direct lien—that panacea of the worker's lits which palliates but does not sure. "But," assist the contractor, "If as you say it will take me six months to forrectose and your fee will be 15% of the amount of my claim, surely I am hotter off to take 90% of my claim now from the owner," most assuredly he is better off to take and forthwith he goes to the owner and enriches him to the extent of the 10% to which the fraudulent owner has no shadaw of a claim.

My readers will be surprised to know that this practice on the part of the owner is growing to such proportions that the shrewd and unscrupulous make a real business of it. They would laugh at the idea of not realizing some easy money on their contracts, they would scott at the notion of paying their contractors in full. It is their proud boast that they can get their buildings built at absolute net cost without figuring the contractor's and materialman's profit. That \$100 which means the bread and butter of the building trades is slid into the pockets of the owner by the simpliest kind of a trick. What contractor who reads this article will not recall some recent occurrence in his own experience where some such kind of a franci has been perpetrated by an unspeakable owner.

If the reader wants to know why the owner cat, do these things, let him carefully read the Mechanics' Lieu Law, and he will see that there is no penalty whatever attached to the owner's failure to meet his oidigations of court proceedings, which in such cuttons rarely exceeds \$20.00, cost of verifying and recording lien \$1.50, and interest at 7% on the claim.

The Remedy.

The old Mechanics' Lien Law contulned a provision that if the owner unsuccessfully contests a lien he must pay a reasonable attorney's fre to the claimant to be taxed as part of the costs of the action. The Appellate Cuurts of California some years ago declared this provision unconstitutinnal. The new law contains no provision of any kind penalizing the owner for an unsuccessful or frivolous contest of mechanic's lien action. The remedy for the deplorable practices which I have described lies in this Some provision must be written in the new mechanic's lien law which penalixes the owner for an unsuccessful defense to a foreclosure suit on a mechanic's lien. Under present conditions the law is an encouragement to unscrupulous owners to defraud bullders, etc., out of the reward of their work. If the owner were obliged to pay the lien claimant an attorney's fee or a money penalty of any kind the practices which I have adverted to would promptly cease. The contractor could then afford to contest the owner's ultimatum, feeling that will be to some extent compensated for the damage he sustains by the withholding of moneys due him under his contract. I propose to show how

this remedy can be brought about. The theory upon which the Supreme Court of California held unconstitutional the provision of the eld law authorizing the Court to award an autorney's fee to successful lien claim-

ants was that it was violative of the constitutional provision guaranteeing to any person within its jurisdiction the equal protection of the Whether this decision is good law or not is not for me to say. The law stands and must be respected. The decision meant that it was unlayful to say to the owner, "If you lose you must pay the Hen claimant an attorney's fee, but if you win you shall pay your own attorney's fee.' Beyond any question of doubt, if the law had provided that the unsuccessful party in an action for foreclosure of a Dicbanle's lien must pay the fee of the attorney for the other party. The law would have been sustained What objection on the behalf of the building trades exists to the constment of such a provision in our mechanic's Hen law? I can conceive none. If the tien claimant brings an action to foreclose a lien to which he has no legal right let him be penalized the same as we would penalize the owner for an insufficient defense. Under the present law nearly all of the technical defenses are taken from the owner and it will be a rare case where a person who has actually performed labor or furnished materials to be used in the construction of a building would not be legally entitled to foreclose his lien. Under the former law 90% of the cases lost to the lien claimant were defeated because the owner successfully maintained his defense that he owed nothing to the general contractor. All this is now changed and the owner's only real defenses to a legitimate claim are that the work done by the hen claimant was not embraced within or covered by the original contract for construction and that the work done or materials furnished did not enter into the construction of the building.

To impose this burden upon the owner would undoubtedly go far towards preventing recurrences of such actions as I have referred to. If the owner is penalized for a failure to successfully defeat a mechanic's lien for forcclosure brought against him, he will Ulink twice before he will without legitimate cause or reason refuse payment to a contractor on a just claim for the nurmose of forcing the latter to compromise Eurthermore the contractor will be in a position to enforce his claim by law without feeling that he will be a loser no matter which way the cat jumps.

would go even further and enact into the law a provision authorizing the court to fine an owner for a frivolous defense just as is done by the Supreme Court of this State when a party takes a frivolous appeal. If the owner, as is frequently done, contests the claim up to the point of the actual trial, I would have the judge is part of the judgment rendered in the contractor's favor, require the owner to pay a fine unless the parties of the case stipulated that a compromise was reached and that the owner had apparent reason for refusing to pay the contractor's claim in the first instance This would be attacked by many lawyers as special legislation, but I believe it would be sustained on the ground that laborers materialmen and contractors constitute a class which require special protection

With these two propositions enacted into the law I venture the prediction

would be no recurrences of cited. The owner would list in an than the amount of the clober aller out is brought. When we stop to consider that the law requires a person suilty of a breach of contract to pro the damages which the other puris las sustained by reason of the blend there appears to be no real that on why the owner should not pay damages to the person who has performed work on his building and has and received his pay even though such damages are by an antiquated rule of law restricted to the amount of the contract price and interest. If the title were written into our statute books that the measure of damages for breach of a contract to pay money was the contract price and the detriment suffered by the payee by reason of the delay in payment, no lawyer would centure to dispute its constitutionality. The remedy is at hand and it remains for the building trades to see that it is made a law,

THE STATE HIGHWAY.

Facts Concerning Its Construction.

Traveiers on the State Highway where the concrete road is still unsurfaced frequently note the cracks in the concrete and wonder if they are defects in construction. These cracks, according to the Highway Engineer. are not only desirable, but they are economical as well. They take the place of the metal expansion joints sometimes used in concrete highway building, and when the concrete is covered with the bituminous surface the cracks serve a useful and necessary purpose, but are not apparent to the traveler. The ability to do without metal expansion joints in California effects a large saving in construction which is put into additional mularesa

An east and west paved highway of importance to all Californians and to tourists a his come to the State is taking form through the efforts of the California Highway Commission and the compectation of Sacramento, Volo, Napa, Somona, Marin, El Inorado, Napa, Somona, Marin, El Inorado, Solano and Contra Costa counties. The road will ultimately form a main artery across the central portion of the State connecting Lake Taboe with San Francisco and materially shortening the Central Communication of the Costa Communication of the Costa Communication of the Costa Costa Communication of the Costa Cost

A monumental portion of this route will compress 15,000 feet of trestle nervoss the Yolo hypass, now impassible except for a few months of the year. Protective and it will give an appear to its assuments which will connect at boxis with the highway alons the western side of the Sacramento Valley and into Beniral Bids for constructing this Yolo basin causeway will be opened by the Highway Commission fune S.

A stool drive through Contra Costa county will form part of the State county will form part of the State Highway route from Berkeley and Oakland and by ferry from San Francisco, and ext of Sacramento to the State rout will connect to Lake Those and the first. A survey is to be made this most to determine the cost of a

cutoff through Napa and Sonoma countries for an audino rood into Sausalito, thereby shortening the distance into Sin Francisco. This cutoff also serves to open the feetile Napa and Somma valleys and forms a delightful "around-the-hay" scenic tour on which are possible vistis to Napa and sonour resurts, the Politima poultry andustry and the Russian river coun-It will prove a factor in facilitating communication with the points along the northern California coast Napa, Sonoma and Marin countres agree contribute each bonuses totalling \$175,000 to offset the extra cost of constructing the proposed cutoff

That California's State Highway, built and surfaced with State materrals, will maintain a first place in excellance among the highways of America and Europe and prove the superiority of native road-building materral was asserted by Highway Engineer Austin B. Fletcher in a paper Commonwealth Club of San Francisco, in which he said:

"Experiments in the eastern states led the California Highway Commission to consider the bituminous carpets for the California roads. The only essential difference between the work in the East and that here hes in the use of heavy asphalto oil instead of It was not possible to use coal far in California without long railroad carriage and correspondingly high cost for it is not produced here in any considerable quantity. The writer, however, has no regiet on that account

"The bituminous carnets using Callturnia asphaltic oil, on 90 per cent of the work already done, are far superior to his undement to the far and screening carpets of the East which he has inspected. They are also far superlor to the battominous carnets usually apphel to the macadam roads in the East, and he asserts after more than twenty years experience in State Highwas work, that no Eastern State is today getting its State highways confronted so creaply, so thoroughly or untained so satisfactorily as is Cali-

"California started late with its State highways. Its people, with the anged conditions of traffic brought dong by the automobile, are demanding what to all intents and purposes is city street, work out in the country. And California is getting it to all intents and nurnoses

___ UNITED STATES CIVIL-SERVICE EXAMINATION.

ELECTRICAL. TOXICL STORY AND DRAFTSMAN (MALE.)

June 3, 4, 1914.

The United States Cavil Service Commission announces an open competitive examination for electrical engineer and draftsman, for men only, on June 3 and 1, 1911. From the register of eligibles resulting from this examination certiheation will be unide to fill varancies as they may occur in this position, at \$1,200 per amount in the office of the Supervising Arclatect, Treasury De-jortment, Washington, D. C., and in positions requiring similar qualificatrons, unless it is found to be in the interest of the solvier to fill any vacancy by constitutional transfer or promo-

Competitors will be examined in the following subjects, which will have the relative wearhts indicated:

Subjects. 1. Theoretical and practical questions in electrical science covering the subject with special reference to lighting and elevator

work in public buildings) ... 2. Drawing and design (involving ability to design and draw plans, etc. for all apparatus, and machinery connected with electrical work in public buildings) ... Training and experience

Total

Persons who meet the requirements and desire this examination should at once apply for Form 1212 to the United States Civil Service Commission, Washington. D. C. or to the Secretary of the United States Civil Service Board at San Francisco.

Issued April 30, 1914.

SHORT CINCUITS.

Vission of the Puse When the Wires Become Crossed,

"Another short circuit!"

One of the commonest reports heard in all electrical works

A "short circult" means that the electric wires have become crossed or connected so as to form a bapath or shunt of comparatively low resistance through which so much of the electrical current passes as practically to cut out that part of the circuit through which the current originally thowed. In other words a "short circuit" has replaced the normal circuit which may be considered a long circuit. The cutting out of the resistance of the long line permits the power to rush over this path of low resistance, and if the apparatus were not protected by the fuse or circuit breaker the electrical machinery would do itself serious barm

To prevent serious effects from a vidental short circuits of electric lighting wires in buildings a "fuse" is inserted in the circuit just inside the building In case a nail or some other falling object short circuits the electric wires in the house this fuse blows out- nameby melts out-and throws the circuit open so that no electricity can flow through the wires in the house until the "short" has been found and corrected .- New York World,

___ CONSTRUCTION WORK ARROAD.

CITIBLE To Connect British Columbia and Alaska.

The suggestion of co-operation between the United States Government and British Columbia in building railways to connect British Columbia with Alaska has met with general approval in western Canada. Situated as it is between United States territory on the south and north, the extension of railway lines through the Province affording direct railway communication from the States through British Columbia and Yukon Territory to Alaska would be of great benefit to the Province The connection would be through an extension of the Pacific Great East. ern from the Peace River district

the Yukon to the Alaska boundary, This would, however, result in a rather circuitous route, making the distance from the international boundary on the south one of great length to the Alaskan border, but it would seem to be the only feasible route, as the topostapbical formations of portions of the British Columbia coast country is such as to render the building of railways difficult, if not unpossible.

The Government Contract with the Pacific Grand Trunk.

The Pacific Grand Trunk Railway which is constructing new lines and extensive port terminal improvements in British Columbia, has issued a statement denying the report that the company is asking further assistance from the Dominion Government in the way of additional guarantees. In 1903, when the Grand Trunk Transcontinenfal contract was made the Government agreed to guarantee the contpany's bonds at \$13,000 per mile on the prairie section and 75 per cent of the cost on the mountain section, and in 1905 took powers by act of Parliament to guarantee \$70,000,000 therefor. The amount provided, however. is not sufficient to cover the propor tion of the expense guaranteed, and the Parliament has been asked to consider the advisability of taking further powers to provide the Governments proportion of the expense of construction under the original guar-

American Railway to Enter Vancouver. Another American railway, the Chi-

cago. Milwaukee & St. Paul, is endealoring to secure terminal facilities in Vancouver, and will enter into competition with other transcontinental lines for the carrying trade of this port Pending a grant for terminal lacilities, it has arranged to enter over the British Columbia Electric Railway, making connection at Sumas, at the international boundary. The Chiengo, Milwankee & St. Paul has further increased its traffic facilities on the Palife coast by purchasing the Bellingbom & Northern Railway, which runs from Bellingham to Sumas, A carbarge service is operated between Bellingham and Seattle for handling freight routel over the main line to the Middle West, the East, and South.

Municipal Improvements in Alberta. Extensive improvements are to be made at Banff, Alberta, during 1110 coming season. Paving and lighting streets and renairing Government buildings will cost about \$1,000,000, A new sanitarium is projected which will cost approximately \$20,000. While it is given out that a million dollars will be spent this year, it is more probable that the improvements will extend over a longer period. The Canadian Cacific Railway and the Government are jointly concerned in making Banff the national playground of Canada,

Among other buildings that will be tarted in the near future in Medicine Hat, Alberta, are the following: Technical high school, \$300,000, two 8-room grade schools and primary school, \$100,000, hospital and convent \$100,-000; radiator factory, \$100,000; candy factory, \$25,000; immigration hall and addition to Federal Building, \$50,000; and other factories and business blocks which are now being arranged for, besides homes and residences all over the city.

Plans for a ten-story hotel to cost about \$300,000, to be erected in Edmonton some time this year, have just been completed.

English-speaking members of the Roman Catholic Clurch in Edmonton are planning to erect an edifice to cost \$100,000. It will be known by St. Juseph's Church. Work is to begin this spring.

New Hailway in Alberta.

Additional transportation facilities from northern Alberta to Fort William, Ontario, will be provided by the Northestern Railway, whose application for incorporation has just been started by the Domition Government. The line starts at a point southersterly to the Athabasea River, thence crosses close to range 7, or a few miles west of Holmes Crussing, and continues southersterly to Edmonton, thence in example and continues are direction to Camrose and southersterly to the boundary of Alberta.

Municipal Improvements in Edmonton. Edmonton, the capital of Alberta, will have a period of unusual building activity this year, if plans, recently announced, are carried to fulfillment.

A capitalist of Warwick, England, amounced in Edmonton on March 20 that his plans for this year include the erection of a ten-story business and office huilding, costing \$600,000, and a theatre building with seating capacity for 2,500, estimated to cost \$100,000.

The G. A. Puller Co., of New York, reports that work on the superstructure of the \$350,000 arts building for the University of Alberta in Edmonton will begin early in June

The building committee of Robertson Presbyterian College has decided to erect a theological building costing \$150,000 on the grounds of the University of Alberta in Edmonton. It is to be ready for the 1915-16 term.

The Bank of Alberta, recently incoporated under a Dominion charter, will expend \$250,000 in constructing a modern bank and office building in Edmonton, according to an announcement made by a director of the bank.

A Roman Catholic cathedral, mannificent in design and extensive in proportion and costing \$150,000 to construct, will be erected this year in Edmonton just east of the University of Alberta grounds, for Archidshop Legal of Edmonton.

Calgary City Improvements.

The city of Calgary will require \$1.734,600 for various purposes this year, and by-laws covering that sum will be submitted to the ratepayers for ratification this spring. The list is as follows: Parks, \$50,000; waterworks extensions, \$25,000; for department, \$0.000; publicity, \$17,000; exhibition, \$260,000; Centre Street Bridge concrete, \$330,000; Mission Bridge concrete, \$330,000; Mission Bridge concrete, \$77,600; Ninh Street West Bridge (steel), \$60,000; electic light extensions, \$300,000; Hillimrst arbibette grounds, \$60,000; general hospital, \$200,000

The by-laws for the last two items, annely, the new hospital and the purchase of the Hilhurst athletic grounds, have not yet been prepared, and have not passed the council. They may be voted on at a later date than the others.

Building Activity at Windsor.

The Canada Home Construction Co. of Windsor, is considering building 50 or more homes in the western part of

the city, which would mean a great gain over the already large increase in building that has been going on smoothe first of the year. The permits issued by the engager's office for Marchshow an increase of \$25,500 over Marchlast year, and the increase for the institute months of the year 1944 is nearly doubte that of previous year.

Civie Center for Vancouver,

The establishment of a civic center in vancouver, consisting of a group public buildings of artistic design of and forming a nucleus which will later be amplified and enlarged by the addition of other buildings and public improvements, has received the indersement of the commercial and industrial organizations of the city Definite steps will soon be taken to earry the plan into execution. The city owns some available property in the center of the business district and powers of expropriation will be asked of the provincial government to enable the city to acquire land for the civic center scheme

The plan as outlined, in addition to the central buildings, includes the widening and beautifying of streets connecting Stantey and Hasting Parks, located at extreme opposite ends of the city, and the erection of momments and fountains along the thoroughfares radiating from the center and leading to the parks.

The growth of Vancouver and the unprecedented commercial and industrial development of the territory in its immediate environments have been so rapid in recent yours that the energies of the people have been directed to material interests, commercial enterprises, and development schemes, to the neglect of the artistic features or the beautifying of the municipality. The unusual activity in real estate and the rapid rise in values have encouraged the acquisition of centrally located properties in Vancouver for private enterprises and speculative purposes, while the demand for business houses and office buildings has been such as to encourage the construction of edifices to meet an emergency demand at high rental values.

This abnormal condition has resulted in the growth and development of a city possessing great commercial and industrial interests, but lacking in many respects the artistic features of a metropolitan municipality. There are many splendid and not inartistic buildings in the husiness section of Vancouver, but they are so distributed and interspersed among smaller structures lacking in substantial and artistic features that their attractive appearance is lost or negatived in the general ensemble. Telegraph, telephone and overhead trolley wires form a network along the business thoroughfares, and the poles on which the wires are strung obstruct the and give to the long straight streets an unsightly appearance. It is to cor-rect these defects that the present movement for a vivic center has been started.

At the last municipal election the voters of Vancouver approved the plan for a civic center and the location for a new city hall. The plan now under consideration is to use as a nucleus some vacant properties owned by the city and to acquire others either by purchase or expropriation, within a

color bounded by Beatty, Camble, Pender, Howe, Georgia, and Harthurs Streets. This district is in the center of the business section, where the principal thoroughfares converge, and is admirably adapted to the purpose outlined in the plan.

Pacific Great Eastern Railway Extension.

The recent authorization of the Entitsh columbia Legislature for the extension of the Parellic Great Eastern Rattwax from its present objective point Fort George, northward and eastward through the Rocky Mountains to the Prairie Provinces, is one of the most important of recent years in the development of the natural resources of the Province. The road will tap and open up for settlement the Peace River valley country, a territory estimated to contain 31,500 some mules, count to 20,000,000 acres.

The proposed route from Fort George will be almost 140 miles due north, peneliating the Rockies at Pine River, thence traversing the open country 200 miles to the Alberta boundary. The Peace River section of the road will traverse virgin, undeveloped country. Grading will commence in May, and the company expects to have the 330mile streich of track northwest from Fort George to the Alberta line ready for traffic in 1915. The first section of the Pacific Great Eastern, extending from Vancouver to Fort George, tapping the Pemberton, Lillooet, Quesnel, and fort George districts, will soon be completed and carrying the products of that heretafore undeveloped section of Butish Columbia to Pacific coast mark at s

WIIY COURTS ARE STRONGER THAN LEGISLATURES,

Admittedly our courts are our most powerful and capable branch of government. As between the courts and the legislatures this is because our courts are organized better than our legislative bodies.

If the process were reversed—if our legislatures were composed of a few experts in their field, always on duty; and off our courts were composed of a large number of unqualified men, meeting accordingly—our legislature branch of government would be the more powerful.

To maintain the ideal equal balance both should have the power that comes from being capable.

It may be possible to prove that courts make as many mistakes as legislatures. The number of reversals of decisions would indicate it. But the point is that courts even make their mistakes capably. They but this accuse," They have at least a capable machinery that could be used with comminum of humanity's errors. The minimum would be a capable or enhanced the minimum would be a capable or enhanced legislative machinery.

Superficially, the perponderating (almost the overmastering) power of the judicial branch of American government comes from its power to construct the constitution. But it gets its practical monopoly of that power because the eighthrive branch is not fitted to construct the Constitution. Let there be a legislative commission as strong in its

personnel as the judicial "commission" is and they would work together in the construction of the Constitution, Such a legislative commission would build up a "jurisprudence of legislation," use Prof. Charles McCarthy's phrase, as strong as the jurisprudence of courts.

For one thing, there would be far lewer occasions for courts to overturn the legislative work. For another, if a statute were overturned it could be albiost immediately set on its proper bot-

It is well to remember that our courts are now essentially a commission system. The different results attained by them and by our checks and balances system of legislation are instructive .-Kansas City Star.

MISSISSIPPI RIVER BRIDGE TO BE BUILT AT NEW ORLEANS.

It seems that the project of a bridge over the Mississippi near New Orleans, first proposed in 1888, is to be put through. The original design was for a crossing about four or five miles above New Orleans, where no change of hed or banks has occurred in the recorded history of the river span of the cantilever bridge was to be 1.070 feet between centers of main piers, the suspended span being 440 feet long and the anchor arms each 660 feet 8 inches in length. The foundations were to extend to 170 feet below low water and were to rest mon a hed of firm sand. The piers were to be sunk by dredging through open wens or cylinders. The present plan calls for a double deck bridge, one deck for highway and electric railway travel, and the other for railway service .-Scientific American

In spite " the progress of civilization, man remains a fighting animal. Peace societies begin to think they are making progress toward taming his instincts and they are confronted by another was Here is a partial list of the wars of the northern hemisphere in the last sixty years, exclusive of the minor revolts in Northern South America, in Central America and the West Indies and in Africa;

Crimean war, 1854-56,

Sepay mutiny, 1857.

Italy and France against Austria.

Civil war in America, 1860-65 Mexico invaded by Austria and allies, 1861-67.

Prussia and Austria against Denmarck 1861

Seven weeks' war. Austro-Prussian, 1866.

Franco-Prussian, 1870

Russo-Turkish, 1877-78. Servo-Bulgarian 1885

Japanese-Chinese, 1891-95.

Greeo-Turkish, 1897 Spanish-American, 1898.

Filipino-American, 1899.

China against the allies, 1900 Boer war, 1899-1902.

Russo-Japanese, 1904

Balkan states against Turkey, 1912. · Balkan states against Bulgaria, 1913. Mexican war, 1914.

This as has been said, is only a partril list. England has had several small wars, including the important conquest of the Soudan, which are not included, and there have been numerous minor disturbances of one sort and another. But the list includes twenty fair-sized wars, or one every three years.

There has been no falling off in tecent years. Take the last two decades. for instance, and there have been ten wars, or one every two years. .

Perhaps there is some encouraging lesson for the peace societies to be drawn from this fairly bloody record, Perhaps it means that wais are vanishing from the earth. But it would take a pretty incorrigilde optimist to read this prediction in the history of the last half century.

Apparently the world isn't going to be able to get on for some time to come without fighting.-Kansas City

The following account of an educational exhibit in the matter of safety devices exhibited by an Eastern railroad is taken from the Scientific Americant

"Sending a 'Salety First' campaign car over its entire lines, and Instructing its employees in safeguarding not only their own lives, but the lives of the public as well, is the latest development in the campaign of safety waged by the New York Central Railway. This is the first instance of such an exhibit traveling in a railroad car and the instruction given through its equipment is doing much to decrease accidents. The car has been in operation but a few months, and already records show that there have been thirty-five fewer employees killed while on duty than for the same period This, of course, covers of last year. the entire system of the road. As an educational feature, the car is especially interesting to the general public as well as to the employees of the railroad. Its lessons are all strongly impressed upon the minds of the onlookers by a system of Seeing is believing' Models of all machinery used by the company are shown, together with the right and wrong method of guarding dangerous parts. Photographs on one side of the car nicture to the audience unside acres tices of railroad employees. The trespass danger is very forcibly shown by a number of photographs illustrating how persons risk their lives needlessly walking on railroad property Above these pictures is a statement calling attention to the fact that no less than ten thousand danger-defying people are killed on the roads of this country each year. One model of especial interest is that of the modern freight car with all its up-to-date mechanism and safety appliances. Attached to the exhibit car is a coach to be used as the lecture room, and this is equipped with a stereopticon by means of which il-Instrated lectures on safety are given to the men employed by the road.

This shows the attitude that the people are taking toward the idea of conservation of human life. And it seems to be an anomaly that the liability law and safety appliance act in California should meet such violent objection from employers and be looked upon as confiscatory of their property when in reality it looks in the long run to their own benefit.

POMPEY'S PILLAR.

This is the name of a celebrated conumn standing on a slight elevation in the southwest section of ancient Alexandria, a short distance outside the Arabian walls. It is a monolith of red granute of the Corinthian order raised upon a pedestal. its total height is ninety-eight feet nine inches, shaft seventy-three feet and circumference twenty-nine feet eight inches. present name is a mere invention of travelers. The inscription on the base shows that it was erected by Publius. eparch of Egypt, in honor of the Emperor Inceltian A. D. 302. It stood in the center of the court of the serapenm, or great sancinary, of Serapis and survived its transformations into a church and a fortification.-Exchange

LARGE PIER AT OIL REFINERY IS ALMOST COMPLETE.

Capable of accommodating the largest vessels affoat, the new division of the Standard Oil company's quay, 500 feet in length, will be ready for acceptance shortly. The wharf is being constructed at Point Orient for the handling of the increasing Oriental trade.

The total length of wharfage space now controlled by the Standard at this point is more than 1000 feet. The wharf is so constructed as to make it possible to load and unload a vessel at the same time.-Richmond Ind.

CHINA PLANS MUSEUM.

Absorption by America and Europe of many fine specimens of their anment arts has so aroused the Chinese that a proposal has been made to establ sh a national museum in Peking, Unly recently a quantity of ancient paintings, beautiful old porcelain, colored screens, and a hundred cases of jade have reached Peking from the Jel of summer palace. At present these treasures are housed in the Waying hall of the palace, and it is suggested that with those from the old palace in Mukden they would form a substantial nucleus for a museum.

By way of preparation for the heavy travel which is expected in connection with the Panama Exposition at San Francisco, the Union Pacific Rallroad Company has recently placed an order for 54 locomotives costing about \$1,000,-000. Twenty-five of these are of the Parific type, 15 are Mikados and 14 are of the six-connected type. Forty of the locumotives will go to the Union Pacific, 10 to the Oregon Short Line and 4 to the Oregon-Washington line,

EVAPORATION AND STEAM FLOW.

An investigation of evaporation and team flow is being carried out Prof John F Hayford of Northwestern University with the aid of a grant from tle Carnegie Institution. Instead of using apparatus on a small scale to measure evaporation. Prof. Hayford proposes to consider each of the Great Likes in turn as an evaporation pan. evaluate the income outgo tother than evaporation) and change of content of the lake, and from these data to deermine the daily evaporation in its relation to meteorological conditions, Ultimately the knowledge thus acquired will be applied to the study of the laws of stream flow in the United States.

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Index to Advertisers

ALPHARETICAL INDEX.

Bank of Italy, Market and Mason Bacon & Co., E. R., 38-40 Naturna, 38 Boggs, Fred H., Insurance ab June Builders' Exchange, 180 Jussie St., 47 Builders' Exchange, 180 Jussie St., 47 Cabill & Co., James, 372 12th St., 0ak-land

ushill & Co., James, 372 12th St. oak-land
land
ll Clover Leaf Pharmacy, Chewedde, 42
Contractors' and Dealers' Association, 188 Stevenson St. 44
Filippis V. Co. Dr. 445 Turk. 44
Filippis V. Co. Dr. 445 Turk. 44
Filippis V. Co. Dr. 455 Turk. 44
Filippis V. Co. Dr. 455 Turk. 45
Ref Union St. S. F. Inside from the Co. 45
Ref Union St. S. F. Inside from the Co. 45
Ref Union St. S. F. Inside from the Co. 45
Ref Union St. S. F. Inside from the Co. 45
Ref Union St. S. F. Inside from the Co. 45
Ref Union St. S. F. Inside from the Co. 45
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Ref U

Golden, Dow C., 1515 14th St., Oak

ton
Palace Hardwars Co. 581 Market 7
Palace Hardwars Co. 581 Market 7
Plans and Specifications, Telephones
R. F. Franklin 2907: Oakland 5941. 41
Pittshuf Water Heater Co. 237
Porwal Water Heater Co. 237

Plans and Specimentum, S. P. Prinkillin 2907; Oakland 5941 41 Pittoning Water Heater Co. 237 Pittoning Water Great Street Heater Co. 237 Pittoning Water Great Street Great Water Montgomery
White Bros., 5th and Brannan Sts. 36

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES.
Contractors' and Dealers' Association General Contractors' Association, 110
Jessie St., San Francisco. Page 45
Bulders' Exchange, 180 Jessie St.,
San Francisco. Page 47
Specialty Contractors' Protective
Association, 185 Sevenaon St., 44

ATTORNEYS.
Mundav & Williams, 615 Phelan
Bldg., San Francisco...........Page 36

BOILERS-KITCHEN.

as Appliance Sales Co., 218 Pacific Bldg......Page

BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk.... Page 42

Lilley & Thurston. Rialto Bldg.. Page 8

CARINET MAKERS.

Hunter, R. J., expert cabinet maker, 2156 Telegraph Ave.; dealer in ma-hogany, antique and all kinds of

furniture; repairs and polishing; Telephone Oakland 3735.....

CONCRETE MIXERS.

Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 Califorma St., San Pranetsen Page Book cover

CONTRACTORS' MACHINERY.

Bacon & Co., E. R., 38-40 Natoma ...38 Parrott & Co., 320 California St., San FranciscoPage—Back cover

CORNICE AND SHEET METAL WKS.

CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.... Page 1

DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Fran-cisco Page 37 Rischmuller, G., 852 37th St., Oak-land, Cal. Page 38

DOORS, SASH, MOULDINGS.

Builders' Supply Depot, 38 8th, S. F. DREGS

ELEVATORS.

Otis Elevator Company, Beach and Van

FIRE INSURANCE. Boggs, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Filippis, V., 866 Union St., S. F......

Inside front cover
Johnson, Joel, 110 Jessie St... Page 40
Holt, O. C., 110 Jessie St... Page 48

GRATES, MANTELS AND TILES.

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.... Page 1 MARDWOOD LUMBER.

Parrott & Co., 320 California St., San FranciscoPage—Back cover White Bros., 5th and Brannan, San Francisco Page

HOISTING MACHINERY.

Parrott & Co., 320 California St., San Franciaco Page-Back cov

KITCHEN OUTFITS.

John G., 839 Mission St., San

LUMBER. Taylor & Co., 2006 Grand, Alameda ..

MACHINERY.

Parrott & Co., 320 California St., San FranciscoPage—Back cover METAL LATH.

Parrott & Co., 320 California St., San Francisco Page—Back cover Lilley & Thurstoo Co., Riaito Bidg., San Francisco Page I

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Simplex Window Co., 525 Market St.,

SAND.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page 1

STATIONERS.

White & Farnsworth, 425 Montgom-ery St......Page 42

STEEL ROLLING DOORS AND SHUTTERS.

STORE FRONT CONSTRUCTION. Kawneer Mfg. Co., 420-422 Turk St. Page 39

WATER HEATERS.

VENEERED PANELS.

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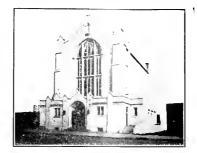
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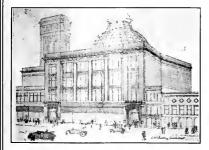
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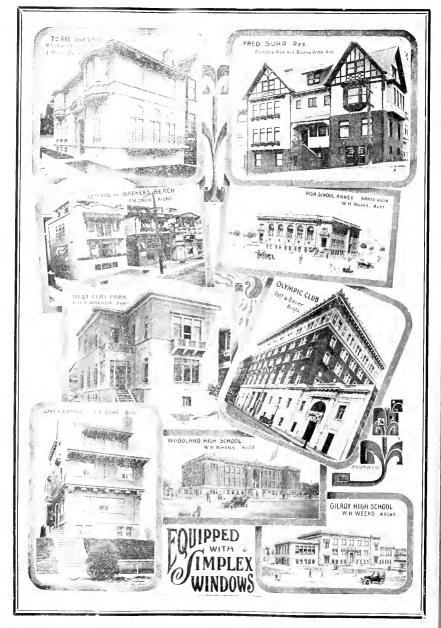


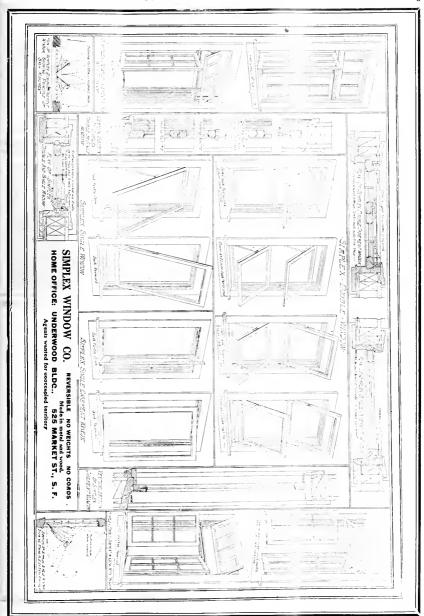
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Editorial Comment.

The following account of a fish or whate captured off the coast of Florida is given in the Technical World for May:

After a fight lasting thirty-nine hours, in which five horizons and one hundred and fifty bullets were used, a remarkable momenter was cought of Knight's Key, Florida. According to the scientists of the Smithsonian Institution, it is what its known as a whale-shark, and is believed to be the largest fish ever caught.

When captured this giant weighed thirty thousand pounds, which did not include a porpoise weighing fifteen hundred pounds, which it had swallowed. Its length is forty-five feet. A full-grown man could stand upright inside its stomach.

The mouth of the creature Is more than three feet wide and forty-three meters deep. The tongue is forty inches long, and it has several thousand teeth much smaller than those of a huby. The tail looks like the caudal appendage of an acroplane and is ten feet from the to the. The lidde is three inches thick, and there are no scales. This log whale will be exhibited at the Paramar-Pacific Exposition at San Franceso in 1915 to show what Florida issuing waters produce.

This not only shows there is good isbing in Plorid, waters, but will also furnish an argument for the attrodox clurch people that Jonah could have been swallowed by the wide. So if he lived for three days inside and be could withstand the action of the gastic arisk of the levianthan's stomach, he would have been able to come out alive. However, it is about time to quit disputing about myths and let everybody believe these old stories as he sees fit.

Electrical from and steel production in Sweden has been on the increase As to the within a recent period. amount turned out in that country, startling with 122 tons in 1908, it rose to 870 tons in 1910 and 18,000 tons in 1912, or the last report. There are upwards of 20 electric furnaces running at present, using in all some 60,000 horse-power. New furnaces are building at Lofoten, Gelivara and Sandviken. The Stora Kopparbergs Company recently purchased a waterfall which gives 150,000 horse-power, and is to build new furnaces in the near future. As regards chrome steel, a new plant was put in use not long ago at Trolhattan with two electric fornaces, which reduce one imported from New Caledonia and South Africa, usung the three-phase system. The product contains from 5 to 9 per cent chromium.

und is furnished in four different grades,—Scientific American.

Long after the looting of the New Bayen Bailtond comes the delayed eximmution of the methods employed. And long after J. P. Morgan and the others involved are laid to rest comes the ghost of these transactions to haunt the memories of the Wall Street inancier. Most people who had the and independence to think knew all these things before. But the majority of people were so hide bound by political prejudice that they allowed the priests of the temple of finance in rob them of their birthright and were anxious to assail any one who had the termerity to criticise these ministers in the money temples.

When these great financiers are stripped of their power and the stean roller that the people have given them is taken away how small they seem in comparison to their former selves, in fact the claim of some of them to enthence is chiefly due to the fact that they managed to keep out of prison and in many cases that was owing to the fact that they were never proscented.

One thing that Thomas W. Lawson did for the public was to put his tinger upon the particular facts of tottenness in the financial dealings of the high priests in the temple of money, His "Frenzied Finance" riveted the popular attention on particular transactions. And his literary style made readable a lot of facts that would have otherwise proved to be uninter-So that while Lawson claims esting no particular virtue himself he did state the facts in such a way that the mask of many a smug financier was torn away and he stood revealed in what he really was, the while he assomed a pharasaical virtue that he had not. As the years go by and the methods by which these money kings sequired their millions are exposed the only thing to be wondered at is that intelligent people stood for the system so long.

The latest news reports state that Huerta has agreed in resign. much of truth there may be in this remains to be seen. It however has this one thing in its favor and that is that Huerta has repeatedly said be will not resign. Which probably means that he will. If he does resign and leaves the country one stumbling block will be removed in the way of establishing order in the country. But it will require the protecting hand of stronger governments to establish any kind of a stable government in that forsaken land amongst a people that have no stability of character or industry.

Table of Contents

Alameda (See Oakland). Apartment Houses
Churches
Court Houses 13 Editorial Comment 9 Factories and Warehouses 13 Fresno, Modesto, Stanislaus and Central California 36-37
Garages
Hotels 15 Los Angeles and Southern California 40 Marin, Contra Costa and Sonoma Counties 35-36 Oakland and Alameda County
Panama-Pacific Exposition Wk 15 Portland and Oregon
Residences
ern California 32-32-32-32-35 San Francisco 26-27-28-29-30-31 San Jose and the Santa Clara Valley Schools 18
Schools Scaled Proposals 19-29-21-22 Scattle and Washington 46 Sewers, Street Work and Water Systems 18 Stores and Offices 18-19
Theatres19

The Conservation Of Fuel and Efficiency In Power Production.

By Perelval R, Moses in The Isolated Plant.

Nine numbed per cent waste in the manufacture of power seems to be an incredible statement, yet if the average power plant is studied the per entage of waste will be found to be more nearly two thousand per cent than nine hundred. This condition is startling and, the all matters connected with the conservation of natural resources, so traught with importance to the future of the Race that it will over suppliessis.

It is only in the manufacture of power peads for use that such immense waste occurs. In the transformation from mechanical to electrical power, and in the utilization of the energy delivered electrically to motors, an such loss occurs. In large motors, a seven per cent waste may occur, which may increase to twenty per cent in small lightly boiled motors; but the important loss is at the start—in the transformation of the latent energy in the fine into mechanical, useful energy.

This waste is going on every minute of every day in indiroad becometives, central railroad power and lighting stations, and in private power plants in factories and buildings. Every electric light simals to the engineering mind that for every similed unit of energy actually transformed into light, between two and brech unitdiced units have been bost irrefrequently, and for every unit of energy transformed into mecanical or electric power, twenty to thirty units have been lost.

All this loss is as much a waste of the world's resonrces as the losses due to hie earthquake or war; and the cay young blood throwing away thousands of dollars for an evening's amusement is no more a spendthrift of the world's capital than the manufictures of light electricity or mechanical power, nor is he any more culpatide Part of this waste, it is tine, is unavoidable with our present knowledge and apparatus. The transformation of electric current into light is still, notwithstanding the great advances of the last five years, a most Inefficient process. Such losses due to our lack of complete knowledge

means are massociable and we rather described to the doing as well as we have done instead of blame, but in the transfermation of the energy contained in foel into mechanical power and electricity, we are not so blameless.

We know—at least every technically trained engineer knows that part at least of the present waste is easily avoidable, and the only factor which prevents the stopping of the waste in the selfish interest of the individual. Millions of dollars have been spent in perfecting bodiers, furnaces, engines and electrical appliances with the long of teterring that efficiency a few percent. Whole stations have been exceed to the stations have been exceeded by the stations have been controlled to the stations have been leveled and mountains tunneled to increase trans-

portation efficiency a few per cent, and millions upon millions have been spent in straightening curves with the same idea.

These are private enterprises and in each case there was a direct benefit looked for corresponding to the investment. The State must expect to obtain its benefit from the conservation of natural resources in the more or less distant future, but unless it does plan abead as rathroads plan their terminals, it will be bankrupt when that time arrives.

Is it not time that the state step in and demand that selfish interest be subordinated to the general welfare? It would seem to be high time, for our anthracite resources have been estimated to last only a hundred or so years, and even our bituminous fields must in time disappear. It is not alone the exhaustion of our fuel beds that constitutes the waste. This is, perhaps, but a small proportion of the world's loss. Its greatest loss is the waste of labor in mining unnecessary gantities of fuel and in the labor or materials required to pay for the fuel unnecessarily consumed

The army thus employed to supply this country's fuel waste is almost as great a loss as a standing army in times of peace, because in each case the labor thus wasted would be otherwise usefully employed in developing the wealth of the country. Although the fact that this waste is easily avoidable is generally known, the methods are not perhaps plain to even the trained engineer, nor is the differonce between the interest of the Individual and of the community clearly defined, and it is the purpose here to clarify these conditions,

The waste in transforming the latent energy of fuel into mechanical power, from which it may again be transformed into electricity, occurs to the greatest extent where steam is used as the medium for effecting the metamorphosis. In the ordinary electric station either for lighting or railroad service, equipped with modern apparatus, the fuel burned under a set of builers transfers from 70 per cent to 80 per cent of its energy into the water contained in the boilers, changing this water into steam which, as its egress from the holler is restricted and as additional quantities are being continuously added, increases its pressure until the outflow equals the quantity manufactured, when the pressure remains stationary. As is well known, in changing from water into steam nearly twenty times as much energy is stored as in increasing the pressure of the steam from one pound per square inch to one hundred and fifty pounds per square inch. When this steam is led to a steam turbine or steam engine, it drops in pressure but still retains the energy stored during the transformation from water into steam so that only that portion of the fuel's energy is utilized which was stored during the increase of pressure. This

performance is greatly improved by the use of a condense, allowing the drup in pressure to continue below the pressure of the atmosphere, and by this means the amount wasted is reduced from about two thousand per cent to around one thousand per cent. In particularly highly efficient plants the balance of the energy wasted goes out with the water used for condensing purposes.

If the steam after passing through the turbines or engines would be used to furnish heat for manufacturing purposes or for warming of buildings, the greater part of this waste would be avoided. The reason that this is not done more than it is, is that it does not pay the company operating the central plant to distribute this steam because such plants are usually placed away from the location of hig buildings on account of the high value of real estate near such buildings, on the one hand, and on the other hand because of the low rost of delivering fuel to stations along the water front or near the railroad. Such location makes the investment for steam or hot water mains too great for the probable returns from the sale of heat, so the waste from a strictly commercial viewpoint seems necessary. This matter will be discussed more fully later on but, first, other transgressors should be mainted out

A great proportion, possibly half of the larger buildings and nearly all separate mills and factories, have their own power manufacturing plants, usually known as isolated plants to distinguish them from the central electric stations. These plants are frequently highly efficient during that pottion of the year in which the steam, after doing its work of driving the engines, is more or less fully utilized in warming the building or in evaporating or drying processes. In some mills where great quantities of steam are needed all the year for dyeing or drying, such as finishing mills, steam laundries, hat factories, sugar mills, etc., the fuel energy transferred to the steam is fully utilized and the only waste occurs in not burning the fuel thoroughly and in the radiation from steam pipes.

Little fault need be found with such plants from the point of view of conservation of resources, provided the easily preventable wastes—frequently found are prevented.

The steam supplied by isolated plants not situated so as to be able to utilize the energy contained in the waste or "exhaust" steam is usually most inefficient energy transformer during the warmer season, and in this period the losses are anywhere from three thousand to five thousand per cent of the energy utilized electrically These isolated plants or mechanically. in many cases do distribute steam to their neighbors where they can, but the number of instances where this is done is insignificant and the period when the supply is needed is restricted

These isolated plants could be equipped with apparatus for the transformation of the energy in the fuel into electricity or mechanical power. far more efficient than the usual apparatus, and the sole reason with they are not so equipped is that it does not pay the individual to do so, he Germany for some years this problem has been recognized and all over to Empire will be found the suscelled "lokomobiles," consisting of louise and engine mounted together, the holler operating at high pressures with -team superheated many hundreds of degrees. with the result that instead of using from eight to fourteen pounds of coal in practice to make a kilowatt of electricity for a perod of one hour, these plants use from two to three bounds of coal with a corresponding reduction in labor of firing.

A great number of engines operating like automobile engines without the interpolation of steam, have been developed for transforming the energy directly from the fuel by burning it in the cylinder of the engine Where the fuel is coal, such engines are known as producer gas engines the coal being gasified in an iron -hell. brick lined, termed a producer. After cleaning the gas is burned in the engine cylinder. The losses in this type of plant, due to heat going out with exhaust gases, heat carried away by the water used to cool the cylinders, and radiation losses, may be from 400 to 500 per cent of the energy actually available as electricity; but even with this waste only two pounds of roal are used to supply one kilowatt for an bour, instead of from eight to four-teen pounds. Where oil is the fuel, the engines are of the Diesel type where the oil is injected into the engine cylinder into a highly compressed body of air heated by the ompression. The oil burns and transforms the latent energy in it into available mechanical energy, which in its turn is transformed efficiently into electricity. This type is even more efficient than the gas engine operated on producer gas, and the waste may only be 350 per cent of the useful energy. Part of the waste of heat in exhaust gases and jacket water of gas and oil engines may be avoided by using these to heat water or make steam for warming, drying or evaporating purposes, thus increasing the efnciency by 35 to 40 per cent.

The great increase in efficiency of fuel utilization made possible by the distribution of the property of the

With these wonderfully efficient engines available, why are they not universally used. This query arises unavoidably. There are many answers. Formerly, unrellability, need of special knowledge, lack of standardization—all these and many other charges—were filed against gas and oil engines, but experience and development have put these aside and the real reason

that they are not universally used is that it does not pay the individual well enough to do so. They are being used widely and, in places where the mapufacture of power is the main consideration, they are rapidly taking then correct place; but in the factory of building where steam is required for part of the year the owner does not wish to incur the double expense nor to give up the extra space required for the gas plant in addition to the steam plant. He frequently objects to two kinds of power equipment and fearthe extra, though somewhat imaginary, complication.

ary, completening thus far that, during the senson when steam is required for heating, the enormous lightly developed central electric station may be and frequently is bees efficient in suffilization of fuel than the private power plant, because of its inability to use the by-products of the manufature of power. On the other hand, the private power plant, unless equipped with the modern high efficiency location of the product of the manufature of a second light of the private power plant, unless equipped with the modern high efficiency location of the product of the pro

One remedy is clearly apparent. It the central lighting stations could transfer part of their work to the privote plants during the heating season, and the owners of the private plants transfer their toad to the central station during the warm season, the effictioney of both in the utilization of fuel would be greatly improved. There is still another period when such transfer might profitably (from the standpoint of the community at least) be made. The use of electricity varies with the time of day and season of the year. It is greatest around 4 to o'clock at night during December It is least during the and January. early hours of the morning

When power plants operate at much below the capacity for which they are designed, they fall off rapidly in efficiency, so we are confronted with the fact that except during heavy head periods the efficiency is far below the standard. If the private plant could transfer its load to the central station during its inefficient period except during times in which steam would be required for heating—in the early morning—the efficient utilization of fuel would be still further increased There are no electrical difficulties in the way of such transfers, yet they are not made and such plants continue to struggle along under the handicap of excessive waste and our resources contime to be thrown away.

Why? Because there is bitter rivalry between the central electric and the private power plant. The central electric station sees what it considers to be the inevitable growth of larger and larger buildings to supply these even at very low prices for electricity, and as its only competitor is the private plant it seeks every means of destroying such plants, and where it can do so refuses co-operation if it thinks co-operation will aid the growth of such plants. In other words, the central electric station has not cooperated with the private plant because it has not thought that, taking all things into consideration, it would pay to do so.

The private power plant owner, even where he can obtain service from a

and station to supplement his own to does not utilize the central an service when he should do so the viewpoint of conservation, see it does not pay him to do so at a price charged for electricity.

We have, then, the situation in a nut-Part of our natural resources and of our resources of capital and on are being squandered because it does not pay the individuals to save them. Should not the State step in and say, "Here, Messrs, Power Manufacturers, we are willing you should continue to make power or electricity or steam, but you must do it efficiently even if you lose something by doing so. Hereafter, no one shall be allowed to make power except in the most efbelent way. We will establish an Ethetency Board to pass on all plans for power manufacture. You will be requared to use such types of apparatus as will keep the use of fuel down to a We shall establish rates minimi which will make it less burdensome for you, Mr. Private Plant Owner, to sidd down your plant when it cannot be run efficiently from our point of view of conservation of fuel. Where it is possible to do so, we will require to Central Electric Stations to distribute their steam for heating, even if they don't make much money by so doing, and if the conditions make this impossible we will require them to cooperate with Private Plants during the winter season so as to fully utilize the capacity of these plants for the supply of electricity and steam to neighbors and thus avoid double use of fuel for making electricity and for making Leat

This is what a state would bave to do if the end of its natural resources was in sight. Is it necessary for us to want until then or shall we do it now and put off that evil day? the matter is not a theoretical one or one of minor importance. In the city of New York alone the avoidable fuel wastes from the great central stations is enough to heat all the large buildings not already provided with private plants and will probably approximate six hundred toousands tons a year. If to this is added the waste due to inefficiency of the thousand odd plants of the city, we would find that the total avoidable waste would be over a million tons a

Tittak what this would mean anplied to the whole country. Imagine the labor saved in mining, transportation and firing of this fuel; in removing ashes and in capital expendi-Our municipalities already insist that water shall be used economreally, even if it is paid for on a meter basis, and the Nation no longer permil- its forests and streams to be lavislds destroyed. Other nations regulate the methods of cutting timber and mining coal, so that unnecessary waste will be prevented; so this plea for efficient production and enforced cooperation would not seem to be entirely without warrant.

England seems to have been 1.12 some troubles of its own. Who ith the Utster Army and the suff ttos the riot in the House of dons there seems to be a good dea ... ii⊲ in We tre England, So that we Lher ad orence to precedent, eve-Disease perceful times, there is en-Lor necconv the attention of her store men.

Firms destring news on special classes of buildings, such as Banks, Churches, schools, Hotels, etc., will find such items all classified and grouped under proper hendings, commencing on this page. These same items are again repeated under "LOCALFITES" in the last part of our news denartment.

APARTMENT HOUSES.

SAN FRANCISCO Apartment house, 6 story and base Class C construc-tion, \$65,000. Architects, Rousseau & Rousseau, Monadnock Bldg. S owners. Roussean Realty Co. The building will be elected on the north side of Bush street west of Stockton, having a frontage of 10 feet and a depth of 7612 feet. There will be a total of 36 apartments of two and three moms. Interior finish will be of pine with elm panels, hardwood floors and beam ceilings. Plans provide for steam heat, elevator service and a vacuum eleining system. All suites thous and wainsent. Entrance will be will baye wall beds and private bath rooms. Bath rooms will have tile huisued in matole and tile Exterior of the building will be faced with pressed back trimmed with terra cutta. Plans are complete and excavating has been started, Carpentry work will be done by Day Labor. All other parts of the work will be let by contract. Inds will be taken at once,

SAN FRANCISCO-Apartment bouse. 7 story and base brok and steel Cost not stated. An bitect. Bent G Me-bougill Sheldon Bldg S F Owners. Henry A Voorman as gualdian. The building will be created at the northwest corner of Busy and Mison streets and will cover a considerable ground area. There will be a large number of two and three room suites, all with private both room and wall beds. Interior will be finished in some with some hardwood panels and veneer. Plans provide for sterm heat, elevafor service a vacuum cleaning system and lot water supply. Bath rooms will have tile wains of and composition floots. Entrance will be finished in marble and tile. Exterior of the outlding will be faced with pressed ank. Plans are complete and a gencraft contract will be let shortly. Arthur Ariett I'as secured the contract it \$7,350 for idam and reinforced conrete foundation work.

SAN FRANCISCO Apartment bouse a story and base reinforced brick assum Architect G. Albert Lanstungh, 709 Mission street S. F. Own-ers, Gaffiny Estate. The building will e ere ted on the north side of Sutter street between Taylor and Jones streets leaving a frontage of 60 feet and a depth of 137% feet. Apartments will be arranged in suites of two and talee tooms with wall leds and private bath rooms. Interior finish will he of pine and elm panels with some oak floors There will be steam heat elevator service and a bot water supply. Pat a rooms will be finished in tile and will have composition floors Exterior of the building will be faced with pressed back. Plans are comolete and biguies are being taken,

OAKLANI CAL — Apartment house, story and lave firme. Cost not stated. Architect M. L. Newson, 1852 5th avenue colkland covered A Savoda. The huilding will be creeted an 4th avenue near East 18th street, and will contain a number of two and

three room suites. Interior finish will be of pine with some elm panels and oak thours. All apartments will have private bath rooms and wall beak. Bath rooms will be finished in tile and will have composition floors. Plans provide for a hot water system. Entance will be finished in marble and tile. Exterior of the building will be covered with cement plaster on metal lath. A brick veneer base will be used. Plans are complete and figures are now being taken on the work.

SAN FRANCISCO-Apartment house 5 story and base, reinforced concrete. \$60,000 Architect, Edward F. Helms, 5th avenue and California street, S F. Owner's name withheld. The building will be erected on Pine street near Taylor, and has been designed to contain to suites of two and three rooms. All apartments will have wall beds and private bath rooms. Interior finish will be of pine with some elm panels and oak floors. Plans provide for steam heat, elevator service, a hot water system and portable vacuum leaning. Bath rooms will have tile wainsent and composition floors. Entrance will be finished in tile and marble Exterior of the building will be facel with pressed brick and terra cotta. Plans are being prepared.

SAN FRANCISCO-Apartment house. 4 story and base, reinforced concrete, \$26,000. Architect J. C. Hladik, Mon olnock Bldg, S F. Owner, J. E. Relte. The building will be erected at the northwest corner of Franklin and Fulton streets, covering an area of 40% to \$2 feet. The building has been designed to contain sixteen suites of two and three rooms, all of which will have private baths and wall beds. Interror finish will be of pine with some elm panels. Bath tooms will have tile wainsout and composition floors. Plans provide for steam heat and a but water system. Entrance will be finished in tile and marble Exterior of the building will be faced with cement plaster. Plans are complete and segregated figures are being taken,

BANKS.

SUISUN, SOLANO CO., CAL-Bank, Class C construc-L story and base tion \$15,000. Architect, O. R. Thaver, Merchants' National Bank Bldg., S. F. Owners, First National Bank of Sui-The building will cover an area of 24 by 74 feet and has been designed with foundations and exterior walls of sucient strength to carry an additional story. Interior will be arranged for a large public space, banking work space, president's office and directors' rooms. Interior finish will be of pine. oak and mahogany. Marble and tile with ornamental plaster and ornamental iron and bronze will be used extensively. Plans provide for comand safe deposit vaults. Exterior of the building will be faced with red pressed brick. Large granite column and pilasters will be used. Plans are complete and work has been started by Day Labor. Some subcontracts will be let through the owners.

BRIDGES AND DAMS.

SAN JOSE, SANTA CLARA CO., CAL.

Brilge, reinforced concrete, Cost not stated. Engineer, County Surveyor J. G. McMillan, San Jose, Owners, Sac, Owners, Sant Clara County. The Beldge will be executed over Penetenola Creek neverted over Penetenola Creek never and Minn Rock avenue. Plans have been completed and figures are now being taken. Bids will be opened by the Board of Supervisors on June 1st. Plans and specifications can be secured from the County Clerk.

MADERA, MADERA CO., CAL-Bridges, reinforced concrete and wood. Cost not stated. Engineers, Federal Engineering Co., Central Building, L. A, associated with County Surveyor T. E. Smith, Madera, Owners, Madera County. Bids will be received by the Board of Supervisors of Madera County up to 11 a. m. of June 2nd, 1914, for the erection of seven reinforced concrete bridges in accordance with plans and specifications prepared by the Federal Engineering Co., Central Bidg., L. A. Plans may be obtained at the office of the engineers or from the County Surveyor T. E. Smith of Madera. The structures include two 3-hinge arch bridges-one 145 feet long consisting of two spans over Walker Creek; one 133 feet long of two spans over Gold Creek: and the following concrete girder type bridges: One 600-foot structure over Ash Slough, one 200-foot structure over Cottonwood Creek, one 140-foot structure over Cottonwood Creek, and 50 and 70-fot structures over creeks south of Berendo. R. W. Curtin is County Clerk. Bids will also be received by the Board of Supervisors up to 11 a. m. of Monday, June 2nd, 1914, for constructing a wood and steel bridge 180 feet long over Chowchilla Creek, and also a wood trestle bridge in accordance with plans and specifications on file in the office of County Surveyor T. E. Smith.

STOCKTON, SAN JOAQUIN CO., CAL.—Bridge, reinforced concrete and steel. Oost not stated. Engineer, City Engineer, Stockton. Owners, City of Stockton. The City Engineer has been instructed to prepare plans for a reinforced concrete bridge to be erected over the Mormon Channel at Sutter street. Working drawings will be completed at rapidly as possible and figures will be taken. Further mention will be made of the work.

DAVENPOUT, SANTA CRUZ CO., CAL — Wharf, timber construction, Cost not stated. Engineer's name not of agiven. Owners, Santa Cruz Portland Cement Co. Representatives of the Thomson Bridge Co. of San Francisco were in Davenport recently taking soundings for a large timber pile wharf which will be erected by the Santa Cruz Portland Cement Co. The structure will be in the neighborhood of 1500 (cet long.

Contracts Awarded.

HENDERSON, SHASTA CO., CALBridge, steel and concrete, \$7,000. Ensineer, County Surveyor, Redding,
Owners, Shasta County Contractor, M.
B. White, Stockton, Contract price,
\$6,125

REDDINI, SHASTA CO, CAL— Eridge, steel and concrete, \$19,650, Engineer, City Engineer, Redding, Owners, City of Reidling, Contractors, Chico Construction Co., Chico Contract price, \$13,650, Other bids submitted were as follows: Ross Conmitted were as follows: Ross Construction Co., Sacramento, \$57,777; F. Rolandi, San Francisco, \$53,450, W. N. Concannon, San Francisco, \$52,785.

CHURCHES.

FRESNO, FRESNO CO. CAL. -Church, 1 story and base, buck \$30,000. Architect, H. F. Starbuck Fresno Owners, German Free Lutheran Church of Fresno. The building will be erected at the corner of F and San Diego streets and will cover a considerable ground area. There will be a large main anditorium and Sunday rooms, pastor's study and social rooms, Interior will be finished in pine with some ornamental plaster. There will he a central heating system. Exterior of the building will be farest with pressed brick. Plans also include art glass windows. Plans are now being prepared and figures will be called for shortly.

COURT HOUSES.

PORT ANGELES, CLALLAM CO., WASH .- Court House, 2 story and base, reinforced concrete, \$50,000 Architect's name not given. Owners. Clallam County. The building will be of fireproof construction with reinforced concrete walls and floors. Interior partitions will be of metal lath and plaster. Besides the offices for the various county officers the building will contain a large meeting room for the supervisors, two court rooms and the the county jail. Interior finish will be of pine and hardwood. Fireproof vaults will be installed. Plans provide for steam heat and a hot water system. Exterior of the building will he faced with cement plaster Plans are now being prepared

Contracts Awarded.
ALTURAS, MODOC CO., CA CO., CAL -Court house, 2 story and hase, reinforced concrete, \$90,000, Architect, F J. De Longchamps, Reno, Nev. Owners, Modoe County. Contractors. W. N. Con-cannon Co., Monadnock Bldg. S. F. general construction only. Contract price, \$81,444. Plumbing and heating awarded to Jacob Meyer, Reno, Nev. Contract price, \$7.596.

FACTORIES & WAREHOUSES.

OAKLAND, CAL.-Warehouse, tanks, etc., frame construction. Cost not stated. Architects, Righetti & Headman, Phelan Bidg., S. F. Owners, Pinal-Dome Refining Co., Livingston street, Oakland. Included in this work will be a large warehouse, steel and concrete tanks, reservoir, office building. loading shed and a garage. Except for the tanks and reservoir all construction will be of frame and corrugated iron. Plans are being prepared and when complete the work will be done by Day Labor.

PORTLAND, ORE -Factory, 4 story and base, brick, \$90,000. Architects, McNaughton & Raymond, Title and Trust Bldg., Portland. Owner, Oscar Heintz. The building will be erected on the East Side, overing an area of 100 by 200 feet. Interior finish will be of pine. Plans provide for two large freight elevators, automatic sprinklers, metal window sash and frames and fireproof doors. Exterior will be faced with stock brick. Plans are

complete and figures will be called to shortly.

Contracts Awarded. SEATTLE, WASH.—Warehouses, 2 1 story, frame and concrete, \$105,117 A) chitect, Port of Seattle Commission Seattle. Owners, City of Scattle Contractors, Dow & Ryden, Melhorn tible Seattle. Contract price, \$105 147.

-FLATS.

SAN FRANCISCO-Flats, 3 story and base, frame, \$8,000. Architect, Paul 16 De Martini, 2123 Powell street, S. F. Owner, Mr. Shibeley The building will be erected on Ruch street near Fourth and has been designed to contain three modern flats of five and six rooms. Interiors will be finished in pine and redwood. There will be open fire places in the living rooms with tile mantels. Bath rooms will have the walnscot and composition floors. Automatic water heaters will be 111.stalled. Exterior of the building will be covered with rustic and shiplap. Plans are now complete and figures are being taken. A general contract will be awarded.

SAN FRANCISCO-Flats and store. story and base, frame, \$7,000. Architect, William Mooser, Nevada Bank Bidg, S. F., Owner, T. H. Frederickson. The building will be erected on the west side of Fillmore street north of Union, and will have one store on the ground floor and a seven-room flat above. Interior will be finished in pine and redwood. Some oak floors will be used. There will be open fire places and tile mantels. Bath room will have tile wainscot and composi-An automatic water heater tion floor will be installed. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO-Flats, 3 story and hase, frame, \$9,000. Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner's name withheld. The building will be erected on Union near Taylor, and has been designed to contain three modern flats with a private garage Interior finish will be of pine and hardwood veneer. Oak floors will be used in the principal rooms. Plans provide for open fire places and tile mantels. Automatic water heaters will be installed. Bath rooms will have tile wainscot and omposition floors. Entrances will be finished in tile and mar-Exterior of the building will be covered with rement plaster on metal Plans are now being prepared. lath.

SAN FRANCISCO-Flats, 3 story and base, frame, \$5,800. Architect, Paul F De Martini, 2123 Powell street, S F. Owner, Mr. De Martini The building will be erected at the southwest corner of Auburn and Pacific streets, and has been designed to contain three small flats. Interiors will be finished in pine and redwood. Hardwood thours will be used in the principal rooms. Each living room will have an open fire place with tile mantel Bath rooms will be finished in tile wainscot and will have composition floors. tomatic water heaters will be installed Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are heing taken.

LOS ANGELES, CAL.-Hotel, 4 story and base, brick and steel. Cost not

od. Architects, Walker & vawter. Hall The building will be erected at i northwest corner of Sixth and Wall streets, covering an area of 79 1 120 feet. Plans show four stores on the first floor besides the hotel entrance and lobby. Upper three floors will contain a total of 110 rooms and baths. Interior will be finished in one throughout. There will be steam reat, a hot water system and elevator service. Bath rooms will have tile warmscot and composition floors, Patent state fronts are specified. Exterior of the building will be faced with pre-sed brick. Plans are complete and contract will be awarded on the percentage basis.

SAN FRANCISCO-Flats, 2 story and base, frame, \$5,000. Architect, none tiwner, A. Petry, 226 Pierce street, S. The building will be crected on the west side of 11th avenue south of Cabrillo, having a frontage of 25 feet and a depth of 61% feet. There will be two modern flats of six rooms each. Interiors will be finished in pine and redwood, Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Automatic water heaters will be installed. Bath rooms will have tile wainscot and composition floors. terior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

Contracts Awarded.

SUTHERLIN, ORE.-Hotel, 2 and base, brick and conrete, \$25,000. Architect, Earl A. Roberts, Selling Bidg., Portland. Owner, F. B. Waite. Contractor, A. E. Shiria, Sntherlin. Contract price, \$25,000.

--GARAGES.

SAN FRANCISCO-Garage, 1 story Cost and base, reinforced concrete. not stated. Architects, Falch & Knoll, Hearst Bldg., S. F. Owners, Bannan Bros., 6th and Folsom streets, S. F. The building will cover an area of \$5 by 137½ feet, and will be of fireproof construction. There will be the usual storage space, machine shop and oflice. Interior finish will be of pine. A cement floor and steel roof trusses are specified. Metal window sash and frames will be used. There will be a gasoline storage tank of 300 gallons capacity. Exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owners who are now taking figures on the work.

SAN FRANCISCO-Garage, 1 story and base, reinforced concrete. Cost not stated Architect, O. R. Thayer, Merbants' National Bank Bldg., building Owner, Ross Forsythe. The will be erected in the 300 block on Presidio avenue, and has been designed to contain seven private garages, each 9 by 24 feet, and arranged around a ourt which will contain the wash room, machine shop and storage tanks. terior finish will be of pine. There will be metal window sash and frames \ coment floor will be used. of the building will be faced with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor.

Prospective Bidders.

Specifications for work under the office of the supervising architect have heen furnished to the following firms in addition to those previously noted in

Brigham City, Ltah, Construction,

dune 1. J. H Wiese City National Bank Building, Omaha, Neb.

The Morris Co., Evons Building, Washington, D. C.

Parrott Bros. Co., 815 Newhouse Building, Salt Lake City, Utah. Daniel T. McCarthy, 411 Walnut

street, Philadelphia, Pa. Casper, Wyo., Construction, May 29. J. F Jenkins & Co., Ocala, Fla.

Daniel T. McCarthy, 411 Walnut street, Philadelphia, Pa-E. D. Sharp, Chico, Cal.

F P Amweg, Marston Enilding, San

Frank Gallagher, 180 Jessie street, San Francisco, Cal. J. B. Reite, 110 Jessie street, San

Francisco, Cal. Hiram-Lloyd Building and Construction Co., Odd Fellows Building, St. Louis Mo.

Liebel-Binney Construction Co., Erie,

Barnes Bros, Logansport, Ind. John G. Unkerfer & Co., Minerva, O King Lumber Co., Charlottesville, Va. George Hinchliff Co., 1408 Security

Building, Chicago, 111. Kress General Construction Co., Liv. ingston, Mont.

J. H. Wiese, City National Bank Bullding, Omaha, Neb.

Astoria, Ore., Changes, Freight Lift,

Etc., June 15. Otis Elevator Co., Metropolitan Bank

Building, Washington, D. C Robert Wetherill & Co., Chester, Pa. Faunt Le Roy Elevator Co., Baltimore, Md.

Stoner, Shaw & Co., Pittsburgh, Pa. The Maintenance Co., 56 Franklin street, New York City

A Kieckhefer Elevator Co., 1026 St. Paul avenue, Milwaukee, Wis. Albro-Clem Elevator Co., 7th street

and Glenwood avenue, Philadelphia, Pa. The Standard Plunger Elevator Co., 1411 Walnut street, Philadelphia, Pa.

The H. J. Reedy Co., 11 W. 2nd street. Cinclinati, Ohio.

A. B. See Elevator Co., St. Paul Building, New York City.

Warsaw Elevator Co., 242 State street, Rochester, N. Y The Ohlo Elevator and Machine Co.

Bond Building, Washington, D. C. The Portland Co., Portland, Me.

Kaestner & Hecht Co., Harrison and Throop streets, Chicago, 111.

C. W. Smith Elevator Co., 122 Wash-Ington street, Buffalo, N. Y.

Van Emon Elevator Co., 46 Natoma street, San Francisco, Cal.

Warner Elevator Mfg. Co., Cincinnatl. Ohio.

Pearl Harhor Storage Tank,

The contract for furnishing one 300,-000-gallon steel fuel-oil storage tank for the naval station. Pearl Harbor has been awarded to the Pittsburgh-Des Moines Steel Co. 807 Curry Building, Pittsburgh, Pa., at \$1,749.

Berkeley, Cal., Plaster Models. The contract for furnishing plaster

models for the U.S. post office Berkeley, Cal., has been awarded to E. Jung, Washington, D. C., at \$424.

Army Work Authorized.

The quartermaster general has di rected the chief quartermaster, Honolulu, Hawali, to advertise for bids for the construction at Fort Shafter, H. T. of three hospital wards, one isolation ward, one operating pavilion, and one hospital corps dormitory.

Denver, Colo., Post Office

The supervising architect, Treasury Department, Washington, D C., has awarded the contract for the construction of minor outside work and interior finish of the U. S. post office at Denver, Colo., to Norman Ker Co., 1123 Broadway, New York City, at \$181,000 plus alternate X-13, substitution cork floors for wood floors in the district court, court of appeals, and law Horary

Beams and Angles, Bids for pipes, 1-beams and angles,

advertisement 286, Yuma project, Arizona, U. S. reclamation service, were opened at Los Angeles as follows: American Steel Pipe and Tank Co.,

Los Angeles, Cal., item 1, \$361.80 (discount 2 per cent. 10 days), 7 days, Los Angeles, Cal.: item 2, \$29 (discounf 2 per cent, 10 days), 7 days, Los Angeles Cal.

Baker Iron Works, Los Angeles, Cal., item 1, \$389 (discount 2 per cent, 10 days), 10 days, Los Angeles; Item 2, \$28.40 (discount 2 per cent, 10 days), 10 days, Los Angeles.

Union Machine Co, San Francisco, Cal., item 1, \$429, 30 days, San Francisco; item 2, \$27, 30 days, San Francisco.

Lacy Mfg. C., Los Angeles, Cal., Item 1, \$470, 10 days, Los Angeles; item 2, \$30, 10 days, Los Angeles.

Fulton Engine Works, Los Angeles Cal., Item 1, \$762, 25 days, Los Angeles; item 2, \$32, 10 days, Los Angeles. Judson Mfg. Co., Emery, Cal., item 2,

\$18.50, 3 days, Emery, Cal.

Notice to Bidders for Naval Supplies.

The annual guaranties and annual contract bonds filed with the bureau of supplies and accounts, Navy Department, will expire June 30, 1914. It will be necessary for bidders to file new guaranties and bonds for the next fiscal year, beginning July 1, 1914, and ending June 30, 1915. The necessary blanks for this purpose will be furnished on request by the bureau of supplies and accounts. Navy Department. It is suggested that bidders intending to file such guaranties and bonds do so as early as possible so that they will be on file in time to cover bids and contracts after July 1. 1914

Grass Valley, Cat., Construction.

The following bids were received by the supervising architect. Treasury Department, Washington, D. C., for the construction, complete, of the U. S. post office at Grass Valley, Cal:

Bid I. Eugene Schuler, Pasadena, Cal., \$53,000. Gallagher. ISU Jessie

2. Frank

street, San Francisco, Cal., \$51,780.
3. E. F. Burke, 43 Sussex street, San Francisco, Cal., \$48,245.

4. Monson Bros., 1907 Bryant street San Francisco, Cal., \$39,888.

5. Welch Bros., Oakland, Cal., \$42,-

474 5. The Kling Co., Los Angeles, Cal., \$52,600

For alternate No. 1 (substituting brick paving for the macadam and concrete gutter of the driveway, as specified), add—Bid 1, \$729; 2, \$1,125; 3, \$420; 4, \$400; 5, \$500; 6, \$550.

For alternate No. 2 (using Keene's cement for certain plastering, as specified), add-Bid 1, \$1,000; 2, \$290; 3, \$720; 4, \$150; 5, \$90; 6, \$550,

Amount included in the proposal for furnishing and installing of interior lighting fixtures-Bid 1, \$1,080; 2, \$850; 3, \$\35; 4, \$700; 5, \$650; 6, \$995.

Tateash Island, Wash., Building.

The following bids were received by the chief, bureau of yards and docks, Navy Department, Washington, D. C. or constructing chief operator's quarters, naval radio station, Tatoosh Island, Wash.: Item 1, work, complete. excent

plumbing and wiring; 2, add for plumbing; 3, add for wiring W. N. Concanon Co., San Francisco,

Cal., item 1, \$4.627; 2, \$800; 3, \$75. Christ Kuppler, 1307 7th avenue,

North Seattle, Wash., item 1, \$3,382; 2, \$523; 3, \$65. H. E. Doering, 568 Maple

Portland, Ore., Item 1, \$6,990; 2, \$500; 3. \$90

Carlson & Son, Seattle, Wash., item 1, \$3,030; 2, \$620; 3, \$60.

David Kringlund, Seattle, Wash., ltem, 1, \$3,209.75; 2, \$394.75; 3, \$95. Harry A. Cotton, Port Angeles Wash., item 1, \$2,880; 2, \$550; 3, \$65.

Contracts Awarded.
SAN FRANCISCO — Stables, story, reinforced concrete, \$73,673. Engineer, Constructing Quartermaster's Office, Fort Mason. Owners, United States Government. Contractor, Frank M. Garden Co., S. F., general construction, using slate roof, \$73,673. Electric work, Frank M. Garden Co., \$875. Plumbing, W. A. Newsom, \$3,000,

-HALLS & SOCIETY BLDGS-

SAN PEDRO, LOS ANGELES CO., CAL,-Club house, 1 and 2 story, reinforced concrete, \$200,000. Architect, Howard Shaw, Chicago, associated with Myron Hunt, Hibernian Bldg., L. Owners, Palos Verdes Syndicate. The building will be erected on Portugese Bend north of San Pedro, and has heen designed in the Mission style. There will be a large lobby, llving room, main and private dining rooms. card rooms, reading and lounging rooms and in the neighborhood of 150 guest rooms, all of which will have private baths. Interior finish will be of pine and bardwood. There will be steam heat and a hot water system. large open air plunge 60 hy 120 feet will also be installed. Exterior of the 'uilding will he faced with cement plaster with a red clay tile roof. Plans are now being prepared.

SACRAMENTO, CAL.-Lodge ball, story and base, brick and steel, \$70,-000. Architect, Washington J. Miller, 15 Kearny street, S. F. Owners, Sacramento Parlor Native Sons of Golden West. The building will be erected at the corner of 11th and J streets, covering a large ground area. There will be stores on the first floor and the lodge rooms, ball room and offices on the upper three floors, littlerior will be fullshed in pine and hardwood. Plans provide for steam heat, elevator service and a vacuum cleaning system. Exterior of see building will be faced with present brick and terra cotta. Plans are complete and figures will be called for borthy.

OAKLAND, CAL—City Holl lighting, Cost not stated. Architects, Palmer, Hornbostel & Jones, City (fall, Oakland, Owners, City of Oakland, Plans have been completed for furnishing and installing lighting instores in the new Oakland City Hall. Eas will be opened by the City Contock on Jundth, Plans and specifications can be secured from the office of the architects.

HOSPITALS

SAN FRANCISCO-Hospital, 2 story and base, reinforced concrete, \$55,000 Architect, John Baur, Sharon Bldg., S Owners, Infirmally for Incurables Association. The building will be erected at the corner of Wood and Geary streets and will contain twelve private rooms and two small wards. Construction will be fireproof with exterior walls, floors and roof of con-crete, Interior partitions will be of metal lath and plaster. Plans provide for steam heat, elevator service and a hot water supply Modern hospital plumbing will be installed Considerable tile will be used. Exterior of the huilding will be faced with cement plaster. Plans are complete and figures are being taken.

SAN FRANCISCO — Hospital furnibre, etc. Cost not stated. Architects, City Department of Architecture Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans are complete and figures are now heing taken for furnishing and installing furniture, white enamel furniture, china, glass ware, enamelwate, cullery, kitchen utensils, bedding, linen, clothing, X-ray apparatus and surgical instruments for the new City and County Hospital, Bids will be opened on June 29th by the Board of Supervisors.

Contracts Avarded,
MARTINEZ CONTRA CO.
CAL.—Hospital addition 2 story and base, brick. Cost not stated. Architect, W. H. Weeks, 15 Post street, S. F.
Owners, Contra Costa County. Contractors, Boyd, Kerr & McLean, S. F., general construction Contract price, 28-752. Plumbing and heating to Timothy Collins, S. F. Contract price, 21-55. A complete list of these figures appears under the heating of Marin. Contra Costa and Sonoma Countles.

HOTELS.

SAN FRANCISCO—Hotel. 14 story and base. Class A construction, \$450,-600, Architect, G. A. Applegarth, Call Bldg., S. F. Owners, Cliff Estate. The building will be erected at the southeast corner of Geary and Taylor streets, and when complete will be one of the largest hotels on the Pacific Coast. Strutural steel work has been completed and figures are now heing taken for the halance of the work. The structure will be fireproof throughout, and will cover an area of an area of the parts of the parts

have private faiths. Plane provide a steam heat, elevator service, a new water system and vacuum cleaning Lobby, office and homeing rooms whave tile floors and formental plater. Exterior of the building wild of faced with pressed brick. Segregation figures are being taken for all particularly

of the work except the structural steel CHICO, BUTTE CO. CAL. Hotel story and base, blick and steel ('os) not stated. Architect's name not given Owners, Wendell Miller and F. I Nottelman, Chico. The building will be erected at the corner of Main and Third streets and will be arranged for number of stores on the hist floor losides the hotel office and lobby. Upper floors will contain in the neighborhood of 130 guest rooms, a large percentage of which will have private baths. Interior will be finished in pine throughout. There will be steam heat, elevator service and a hot water supply. Bath rooms will be finished in tile and will have composition floors. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans will shortly go out for figures.

LOS ANGELES, CAL -Hotel, 4 story and base, brick. Cost not stated. Atchitects, Western Building Co., Lankershim Bldg., L. A. Owner, G. A. Thiele. The building will be erected on Wall street, having a frontage of 50 feet and a depth of 113 feet. There will be several stores and 76 rooms Nearly all rooms will have baths. Plans provide for steam heat and elevator service and a hot water supply. Bath rooms will have tile wainscot and omposition floors. Patent store fronts will be used. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken on subcontracts and materials

PANAMA -- PACIFIC EXPOSI-TION WORK.

SAN FRANCISCO—Attention of Exposition bidders, official notice. Your attention is invited to the fact that on various Rema of work in connection with the construction of the Exposition, which are not of sufficient importance to advertise separately a bulletin board has been established in the Service Building on the Exposition Grounds on which will be posted from time to time the work on which buls are desired, and this bulletin board will also state the time and place where such bids will be opened.

WILLIAM II. CYDOCKER.

Chairman of the Buildings and Grounds Committee.

SAN FRANCISCO - State exhibit building, 1 and 2 story, frame and Cost not stated Anchitect plaster. James B. Dibelka, Room 648 29 South La Salle street, Chicago, III. btate of Illinois. Plans have been completed for the building which to house the State of Illinois exhibits at the Panama-Pacific Exposition and have been forwarded to Guy Cramer Room 302 Lachman Bldg, this city, for figures. Bids will be opened by the Illinois State Commission on June 5th An official proposal for the work appears in another column of this issue

Plans and specifications can be se-

SAN PRANCISCO—Block screenings, clost not stated. Engineer, Director of Works, Service Bilgs, S. P. (Owners, Plannan-Facilie International Exposition Co. Plans have been completed and figures are now being catled for formshing the Exposition Company with red brick screenings for constructing certain macedam roads in the Exposition grounds, Plans and specifications can be secured from the office of the Director of Works, Service Edds, Rids will be opened on June 1th. An official proposal appears in another column of this issue.

SAN FRANCISCO—Scintillator pier.
Cost not stated. Engineer, Director of
Works, Service Bidgs, S. F. Owners,
Panama-Pacific International Exposition Co. Plans for the construction of
a pier for the new type scintillator to
a pier for the new type scintillator to
be installed at the Exposition grounds
have been completed and figures are
now being called. Plans, specifications and complete particulars of this
work can be secured from the office of
the Director of Works. Bids will be
opened on May 28th. An official proposal appears in another column of
this issue.

SAN FRANCISCO—Klocks, Cost not stated. Engineer, Director of Works, Service Bildg., S. F. Owners, Panama-Pacific International Exposition Co., Elias will be opened by the Buildings and Grounds Committee of the Exposition Co. on May 28th for constructing a number of Klocks on the Exposition grounds. Plans and specifications can be secured from the Director of Works, Service Bilg. An official proposal for this work appears under another heading in this issue.

SAN FRANCISCO — State exhibit outlding, 2 story, frame and plaster. Cost not stated. Architect's name not given. Owners, State of Wisconsin, Bids opened in Milwakee for this work show Pringle-Dunn & Co. low at \$19,700. A representative of Wisconsin will arrive in this city shortly to consult with the three lowest bidders. Slight changes may be made in the bluns and figures taken from the three lowest bidders. An announcement of the award of contract will be made in these columns.

SAN PILANCINGO — State exhibits building, 2 story, frame and plaster, \$50,000, Architect, A. F. Heide, 46 Kearny street, S. F. Owners, State of Kearny street, S. F. Owners, State of Washington. Plans and specifications have been completed for the construction of the Washington State Building at the 1915 Exposition. Bids are now being taken and figures will be opened on June 19th. Plans and specifications can be secured from the architect. An official proposal appears under another heading in this Issue.

SAN FRANCISCO — State exhibit building, 2 story, frame and plaster. Cost not stated. Architect represented by Guy Cramer, 302 Lachman Bldg. S. F. Owners, State of Illinois. The following lirms have applied to Guy Pramer for plans and specifications for the State of Illinois Building: Lange & Bergstrom, Strehlow-Freeze & Factor, Marphy-Brooks Co., Neil A. Melcan, Commary-Peterson, Marphy-Brooks Co., Neil A. Wright, Grant Fee, Pringle-Dun & Co., Van Sanl-Houghton Co., Pope & Tollor Co.

RAILROAD CONST., STATIONS AND EQUIPMENT

SAN FRANCISCO - Municipal rails road construction Cost not stated. Engineer, City Department of Engineering, Temporary City Hall, S. F. Owners, City and County of San Franerson. Plans for the Stockton street, Columbus avenue and Fort Mason Mumorpal line have been completed and ugures are now being called. Bids will be opened by the Board of Public Works on June 3rd. Plans and speciheations together with full particuhas of the work can be secured from the City Engineer's office. An official proposal appears in another column of

SAN FRANCISCO - Railroid construction. Cost not stated. Engineer, Constituting Quartermaster's Office, Fort Mason Owners, United States Government Plans have been completed for a railroad connecting the Fort Mason Tunnel with the Transport books. Bids are now being called for and will be opened on June 6th. Rails will be 114 pound with 127 pound guard rails, redwood ties and rock bal-Plans can be secured from the office of the Constructing Quartermaster. An official proposal appears under another heading in this issue

----RESIDENCES.

SAN FRANCISCO-Residence, 2 story and base, frame \$2,000 Atchitect, none. Owner, T. M. Herrington, 4.1 Bellevne avenue, S. F. The dwelling has been designed for a six-room house, and will be elected on Rolph street near Munich, Interior tinish will be of pine throughout with some hardwood floors. A large open fire place with tile mantel is specified for the living room. An automatic water heater will be installed. Tile wainscot will be used in the bath room and kitchen. Bath room will have composition floor Exterior of the dwelling will be covered with rustic and cement plaster on metal lath Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased

SAN FRANCISCO-Residence, 2 story and base frame, \$5,000. Architects, Falch & Knoll, Heart Bldg, S.F. Owner, H. Stern. The dwelling has been designed for a seven-room house with bath and sleeping porch, and will be erected on property in Ingleside Terrace. Interior finish will be of pine with some elm panels. Hardwood doors will be used in the living room, dining room and reception hall There will be furnace beat and open fire places. Mantels will be of tile Tile wainscot will be used in the bath room and kitchen. A composition floor will be used in the bath room. An automatic water heater will be installed, Exterior of the dwelling will be covered with lap siding and shingles. Plans are now being prepared

SAN FRANCISCO-Residence 2 story and base frame, \$5,000, Architect Joseph Leonard No Cerritos avenue, S. Owners, Urban Realty Co. This dwelling will be erected on the company's property on Urbano Boulevard east of Victoria avenue, and has been designed to contain eight rooms, bath and sleeping porch. Interlor finish

will be of pane and hardwood veneer Oak floor- will be used in the living room, dining from and reception hall. There will be furnare heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath room will have tile warnscot and composition floor Exterior of the dwelling will be covered with ement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials are now being purchased through the architect.

SAN FRANCISCO - Residences. 2 story and base frame \$3 000 each. Architect, none (0wner, J. C. Kirby, 2152 -A Matket street S. F. These two houses have each been designed to contain seven rooms and will be erected on 20th avenue near Geary street. Interiors will be finished in pine and redwood Hardwood floors will be used in the principal rooms. There will be furnare heat and open fire places. Mantels will be of tile. A 11 tomatic water heaters will be installed. Tile wainscot will be used in the bath rooms and kitchens. Ev. teriors will be covered with rustic and cement plaster on nictal lath. Plans are complete and in the hands of the owner who will do the work by Day

SAN FRANCISCO-Residence alterations, 2 story and attic, frame, \$7,500 Architect, Charles J. Roussean, 46 Kearny street, S. F. Owner, Mr. Schwarzenbek. The dwelling located on the west side of 7th avenue near Ballion street will undergo extensive repairs. New interior finish of pine and hardwood will be installed, Other branches included in the work will be plumbing, electric work, plastering and hardwood fluors. Exterior of the dwelling will be covered with cement plaster on metal lath. Furnace heat will be installed. Plans are complete and figures will be taken shortly.

OAKLAND, CAL -Residence, 2 story and base, frame, \$5,500. Architects Hutchinson Bros., 470 13th street, Oaxband. Owner's name withheld. dwelling will be erected in the Piedmont by the Lake Tract, and has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine and hardwood veneer. Oak floors will be used in the living room, during room and reception There will be furnace heat and open fire places. Mantels will be An automatic water heater will be installed. Bath room will have tile wainscot and composition fluor. Exterior of the dwelling will be covered with cement plaster on metal Plans are complete and figures will be taken at once.

OAKLAND, CAL-Residence, 2 story and base, frame, \$4500, Architect. none Owner, P. A. Graham, 2226 Blake street Berkeley. The dwelling will be erected on Keith avenue, and has been designed for a seven-room house with bath. Interior finish will be largely of pine with some redwood and oak veneer. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places Mantels will be of tile An automatic water neater will be installed. Bath room will have the wainscot and com-position floor. Exterior of the house will be covered with shingles. Plans are complete and in the hands of the

owner who will do the work by Day Labor. Materials are now being pura bussed.

OAKLAND, CAL-Residence, 2 story and base, frame, \$3,500, Architect, Alvin J. Stern, 1542 Broadway, Oakland, Owner, Roger Coit The dwelling will he erected on Lennox avenue and has been designed to contain six rooms and bath. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be a large open fire place in the living room. Mantel will be of tile. An automatic water heater will be installed Bath room will have tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Mr. Coit is a well known builder and will do the work by Day Labor. Materials are now being purchased, DAKLAND, CAL,-Residence, 2 story

and base, frame, \$3,500. Architects,

Elite Planners, 1844 5th avenue, Oak-land, Owner, Mr. Jenks. The dwelling has been designed to contain seven rooms, bath and sleeping porch, and will be erected in the Boyd Tract. Interior finish will be of pine throughout. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. BERKELEY, ALAMEDA CO., CAL.-Residence, 2 story and hase, frame, Cost not stated. Architect, John Hudson Thomas, First National Bldg., Berkeley. Owner, H. T. Preble. The dwelling will be erected on the Kellogg Property, and has been uesigned to contain seven rooms, bath and sleeping porch. Pine and redwood will be used in interior finish. Hardwood floors are specified for the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of tile. Tile wainscot and composition floors will be used in the hath room. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

ALAMEDA, ALAMEDA CO., CAL-Bungalows, 2, story and base frame story and base, frame, \$2,500 each. Architects, Elite Planners, 1844 5th avenue, Oakland, Owner, Mr. Seamen. These two houses will each contain five rooms and bath and will he erected in Waterside Terrace. teriors will be finished in pine and redwood. Hardwood doors will be used in the principal rooms. There will be a large open fire place in each living room. Mantels will be of tile, Antomatic water heaters will be installed. Tile wainscot will be used in the bath rooms and kitchenes. Exteriors will he covered with cement plaster on metal lath. Plans are being prepared and when complete work will be done by Day Labor. Owner will purchase all materials.

HILLSBOROUGH, SAN MATEO CO. 'AL -Residence, 2 story, attle and base. Class A construction. Cost not stated. Architect, Louis P. Hobart. Hobart. Crocker Bldg, S. F. Owner, William H. Crocker, The dwelling complete will cost in the neighborhood of \$250,-000. There will be a complete steel frame, brick exterior walls and meproof interior partitions. Interior mensish will be entirely of hardwood. There will be hardwood and initial thousand will be hardwood and initial thousand the summer of the summ

SAN FRANCISCO-Residence, 2 story and base. Class A construction, \$150, 000 or more. Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F Owner, Mary L. Phelan, The dwelling. which will be one of the handsomest homes in San Francisco, will be eighted on the north side of Washington street west of Octavia. Construction will be of the Class A type throughout with a complete steel frame and brick and terra cotta exterior walls Interior partitions will be of hollow tile, Hardwood finish and hardwood and inlaid floors will be used. There will be steam heat, oil burning system a vacuum cleaning plant and all modern conveniences, Bath rooms will be finished in tile and will be equipped with showers. Exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared. SAN FRANCISCO-Residence, 2 story and base, frame, \$5,000. Architect Paul F. De Martini, 2123 Powell street S. F. Owner, Robert McGable The dwelling has been designed for a sixroom house with a private garage, and will be erected on the east side of 16th avenue north of Lake street. Interior will be finished in pine and redwood with hardwood floors in the hying room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of Bath room will have tile floor tile. and wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with rement plaster on metal lath. Plans are complete and figures are being taken. PIEDMONT, ALAMEDA CO., CAL-

\$9,000. Architect, James H. L. Hom-mediue, Syndicate Bldg., Orkland. Owner, W. H. McKinnon. The dwelling will be erected in Nova Piedmont a new residence tract recently opened and will contain eight rooms, two baths and sleeping porch. Interior finish will be of pine and hardwood Hardwood floors will be used in the principal rooms. Plans provide furnace heat and open fire places Mantels will be of tile and brick Bath rooms will have tile floors and wainscot and will be equipped with showers. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figudes are being taken.

Residence, 2 story and base, frame.

PIEDMONT, ALAMEDA CO., CAL—Residence, 2 story and base, frame, 45.500. Architect, James H. L. Hommedien, Syndleate Bidg., Oakland, Owner, J. C. Stevens, The dwelling will be erected in Piedmont Manor, and has been designed for a seven-room house with hath and sleeping porch. Interior finish will be of pine and redwood with hardwood doors in the living, room, dining room and reception hall. Plans provide for furnace heat and

open fire places. Mantels will be of life. Bath room will have tile wainscot and composition floor. An antismatic water heater will be installed Exterior of the house will be covered with cement placter on metal life.

OAKLAND, CAL,-Residence, 2 story and base, frame. Cost not stated Architect, Charles W. McCall, Central Bank Bldg., Oakland, Owner, J. A. Munro. The dwelling will be creeted on Grand avenue near Rand, and bas been designed for an eight-room house with two baths. Interior linish will be of nine and redwood. Hardwood floors will be used in the principal tooms There will be furnace local and onen fire places. Mantels will be of tile An automatic water heater will be installed. Exterior of the dwelling will he covered with cement plaster on metal lath. Bath room and kitchen will have tile wainscot. Plans are complete and figures are now being taken.

HOLLISTER, SAN BENITO CO CAL -Residence, 2 story and base, frame, \$11,500. Architect, Edward F 5th avenue and California, S. F. Owner, 1r Curtis. The dwelling has been designed for a country home and will contain eleven rooms, three boths and sleeping porches. Interior finish will be of pine and redwood Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be An automatic witer heater of tile. will be installed, Bath rooms will have the floors and wainscot and will be equipped with showers. Exterior of the dwelling will be covered with cement plaster. A red clay tile roof will be used. Plans are complete and the work is now being done by Day Labor.

SAN JOSE, SANTA CLARA CO., CAL Residences, 1 and 2 story, frame Cost not stated. Architect, none The following Day Labor jobs are reported as about to be started in San Juse: H V. Kinsell, Southwest 11th and San Salvadore, six-room cottage, \$2,645, C A. Thomas, 676 North San Pedro, fiveroom frame cottage \$2,000, W. M Lewis, 286 South Ninth street, rix-room frame cottage, \$3,000, Edward Wells, 453 North St. James street, five-room frame cottage, \$2,000, and Lee Gardiner, 197 Hawthorne Way Oakland, five-room frame cottage, \$1,660.

FRESNO, FRESNO CO., CAL.-Residence, 2 story and base, frame Cost not stated. Architect, W. T. Bowen, Fresno, Owner, W. W. Hanger. The dwelling will be creeted on Wistion avenue, and has been designed for a ten-room house with three baths and sleeping porch. Interior will be finished in pine and redwood. Hardwood floors will be used in the living room. dining room and reception half. Plans provide for furnace heat and open fire places. Mantels will be of tile An automatic water heater will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

STUCKTON, SAN JOAQUIN 670 CAL-Residences, Land 2 steps, Crans, Cost not state. Architect, none 3 trefollowing Toys Labor Jobs are removed as adout to be started in Stockton Henry Bodding, I story frame \$1,200. Liner Silber, I story frame \$2,300. Jo-

cop. (ine. 1122 North Van Buren, 1 Stort and 2,2000; Mr, and Mrs. 61 Vice. (3 Oak, repairs and addition, 2 Com. W. A. Fann, 2 Story frame, 8,7 com. (org frame, 8,2000; N. Sakettown 1113 East Oak, 1 story frame, 5 com. and A. T. Peterson, 100 North 1 blue 1 story frame, \$2,000. Materials atter to a very proper story of the control of

SACHAMENTO, CAL-Residence, 2 story and base, hollow file, \$20,000. Vication, E. C. Hemmings, Sacramento tiwner, Dr. W. A. Briggs The dwelling has been designed for a evelve-toon house and will be erected on 'Ist street between T and U streets. There will be three baths and sleeping muches. Interior finish will be of pine and hardwood with hardwood and intaid thours. Plans provide for furnace leat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed, Eath rooms will have tile floors and warmscot and will be equipped with Exterior of the dwelling will be faced with cement plaster. Plans are complete and figures are be-

SEATTLE, WASH -- Residence. story and base, brick and terra cotta, \$15,000. Architect, A. Warren Gould, American Bank Bldg., Seattle Owner, Albert J. Rhodes. The dwelling will be erected on 10th avenue near Howe, and has been designed to contain ten rooms and three baths. Interior finish will be of pine and hardwood. Plans provide for a hot water heating system, open fire places and tile mantels. Both rooms will be finished in tile and equipped with showers. There will be a vacuum leaning system. Exterror of the house will be faced with pressed brick. Plans are nearly compette and bids will be alled for about June 15th.

SAN FRANCISCO-Residences, tory and base, frame, \$2,500 each, Architect none. Owner, F. Nelson, 39 Presidio Terrace, S. F. These two houses will be erected on the east side of Arguello Boulevard near Califorms street, and each has been designed to contain six rooms and bath. interiors will be finished in pine and Hardwood floors will red wood used in the principal rooms. There will be open fire places and tile mantels. Automatic water heaters will be installed. Eath rooms and kitchens will have tile wainscot. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased,

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,500. Architect, Edward F Helms, 5th avenue and Califorms street, S. F. Owner, E. Donovan. The dwelling has been designed for a seven-room house with bath and will be erected on 28th avenue between California and Clement streets. Interior will be finished in pine and redwood with some elm panels. Hardwood floors will be used in the living room, dining room and reception hall Torre will be furnace heat and open tire places. Mantels will be of tile Bath room will have tile wainscot and composition floor. An automatic water harder will be installed. Exterior of plaster on metal lath. Plans are complete and figures are now being taken.

SCHOOLS.

SAN FRANCISCO-School 2 story and base temporeed concrete Cost not stated Architect, Houghton Sawyer, Shrey, 13dg, S. F. Owners City and County of San Francisco. Bids were opened at the last Wednesday aftermoon session of the Board of Public Works for the construction of the Conper School C L Wold was low on the general construction at \$78,980. The Central Electric Co were low on the electric wiring. Herman Lawson on the plumbing and J. E. O.Mara on the heating and ventilating. A complote list of these bads will be found under the heading of Sin Francisco in

CHICO, BUTTE CO., CAL -School, 2 tory and base brack, \$20,000. Architect, Chester Cole, Chico owners, Oakdale School District Revised plans for this building are now complete and figures are being taken. Bids will be opened on June 3rd. Plans and specifications can be secured from the archaloct

LOS ANGELES, CAL,-Medical college, 2 story and base brick and frame, \$25,000 Architect, Harrison Albright Laughlin Bldg., L A Owner Dr Carl Schultz. The building will be erected on 17th street near Magnoba avenue covering an area of 50 by 150 feet, and will be used temporarily while a larger institution is being constituetd. The first floor will be arranged for class rooms and clinic. Upper floors will contain treatment rooms equipped with all modern appliances. Interior finish will be of pine and tile. There will be steam heat and a hot water system. Exterior of the building will be faced with coment plaster. Plans are being

TUSTIN OBANGE CO CAL-School, story and base, brick \$10,000. Architects, Elwing & Tedord Trust and Savings Bldg, L. A. Owners Tustin School Justrict The building will cover a ground area of 198 by 136 feet, and will contain ten class rooms manual training and domestic science departments, library and principal's office Interior will be finished in pine with maple floors in the class rooms. There will be a central heating system and modern ventilation. Exterior of the building will be faced with cement plaster Plans are nearly complete and figures will be called for about June 1st.

LEMOORE KINGS CO. CAL -School 1 story and base, frame Cost not stated. Architect, none. Owner, San Jose School District. Plans have been completed for a small frame Uniloung of four class rooms. Buds are now Leave taken and will be mened on Max 20th. Plans can be secured from the Clerk of the San Jose School

District Lemoore, ESCALON, SAN JOAQUIN CO. CAL. School, I story and base, brick \$15,000. Architects, Young & Jeffery, 337 o 1 f Owners, Escalon Bldg., Stockton School Instrict. The building will con-tain four class rooms and teachers' rooms. Interior much will be of pine throughout A central heating system, probably warm air will be instilled. Modern school plumbing will he specified. Externo of the building will be faced with pressed brock. Plans are now being propared.

-School, 1 story and base, brick or reinforced concrete, \$20,000, Architects. Young & Jeffery, Wolf Bldg , Stockton. Owners, Manteca School District. Bids opened for this work show W. Baysinger of Manteca low on all three

propositions. No action has taken by the Board of School Trustees A complete list of the bids will be found under the heading of Sacramento, Stockton and Northern California

in this issue

Contracts Awarded, SACRAMENTO, CAL.—School, 2 story and base reinforced concrete. Cost not stated. Architects, Shea & Lofquist, Bankers' Investment Bldg., S. F Owners, City of Sacramento Contractor, H S Williams, Hearst Bldg., S. F. Contract price not stated.

SEWERS, STREET WORK AND WATER SYSTEMS.

SAN FRANCISCO-Playground work concrete swimming pool. Cost not stated. Architect, none. Owners, City and County of San Francisco The Playground Commission, Temporary City Hall, will open bids on May 28th for construction of a concrete swimming pool in the playgrounds at 19th avenue and Angelou street Plans and specifications together with full particulars can be secured from the Secrelary of the Playground Commission Temporary City Hall.

SAN FRANCISCO - Water supply system Cost not stated. Engineer, Constructing Quartermaster's Office, Fort Mason. Owners, United States Government Plans have been completed and figures will be opened on June 11th for constructing an additional water supply system at Fort Winfield Scott An officel proposal for the work appears in another column of this issue

SAN FRANCISCO-Garbage incinerafor plant Cost not stated. Engineer. Constructing Quartermaster's Office, Fort Mason, Owners, United States Government The Connelly Inchesafor Co were the lowest bidders for turnishing an incinerator plant at the Presidio. Their bid for the work on the owners plans was \$3,750 and they will probably be awarded the contract,

EXETER, TULARE CO. CAL-Sewer system, vitrified clay pipe, \$45,000. Engineer, City Engineer, Exeter, Owners, City of Exeter. Bonds have been voted for the construction of a new sewer system in Exeter. Construction will be undertaken within a few Weeks. Plans and complete particulars can be secured from the City Clerk. Further mention will be made of the work.

KEENE, KERN CO., CAL-Rock crusher, Cost not stated Engineer, County Engineer, Bakersfield Own-ers, Kern County The following bids were received by the Kern County Roard of Supervisors for the construction of a rock crushing plant to be installed at Keene. The plant will be used in connection with the construction of the State Highways in Kern and adjoining countres. San Francisco Bridge Co., S. P., \$87,863; John R. Cahill Co., S. F., \$47,000; Langford, Felts & Mayers, \$81,777.77; American Ma-chine Works, \$92,000. All bids were referred to the State Highway Commission and no action will be taken

until the June meeting of the Commission. Each contractor furnished plans and specifications.

RECLAMATION DISTRICT NO. 1001, YUBA CO., CAL.—Mechanical equipment Cost not stated. Engineer, Emory Oliver, Forum Bldg., Sacramento. Owners, Reclamation District No. 1001. Plans have been completed and figures will be opened on May 28th for furnishing mechanical equipment for the new pumping plant in District No. 16nt. The work will include pumps, motors, switch boards, auxiliary pumps, gates, valves, etc. Complete information will be furnished by the engineer in charge.

Contracts Awarded.
ORLAND, GLENN CO., CAL.—Division dam, etc. Cost not stated. Englneer, United States Reclamation Serv-

ice, Orland, Owners, United States Government, Contractor, M. Fisher, S. F Contract price, \$46,388.30.

STORES & OFFICE BUILDINGS

SAN FRANCISCO-Stores, 1 and base, brick and frame, \$6,000. Architect; Paul F. De Martini, 2123 Powell street, S. F. Owner's name withheld. The building will be erected in what is known as Car Ville and will contain three small stores. Interiors will be finished in pine throughout. Patent store fronts and plate glass windows will be used. Exterior of the bullding will be covered with cement plaster. Plans are complete and figures are being taken.

STOCKTON, SAN JOAQUIN CO., CAL -Stores and offices, 5 story and base. brick and steel. Cost not stated, Architects, Stone & Wright, 24 South California street, Stockton. Owners Charles Belding Co. The building will be erected at the corner of Weber and San Joaquin stretts and will cover a considerable ground area. There will be a number of stores on the first floor and modern offices on the upper floors. Construction will be semi-fire-Interior partitions will be of proof metal lath and plaster. There will be steam heat elevator service and a birt water supply. Patent store fronts and metal window sash and frames are specified Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

FRESNO, FRESNO CO., CAL-Stores and offices, 4 story and base, brick and steel. Cost not stated. Architect. Eugene Mathewson, Forsythe Bldg., Fresno. Owner, Mr. Cory. The building will be erected at the corner of Fresno and I streets, and will have a frontage of 50 feet on J street and 150 feet on Fresno. There will be a number of stores on the first floor and upper floors will be arranged for offices. Interior finish will be of pine and redwood. There will be elevator service, steam heat, oil burning plant and vacuum cleaning. Patent store fronts and metal window sash and frames will be specified. Interior parlitions will be of metal buth and nusster Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken

LOS ANGELES, CAL-Stores and lofts, 6 story and base. Class A construction. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owner, Shirley W. R. BRODE, Pres. LOUIS R. HOLM, Sec. R. J. BRODE, Vice-Pres

BRODE IRON WORKS

Established 1886---Incorporated 1913

Tel. Kearny 2464.

Fabricators and Contractors of Structural Steel and Ornamental Iron Work Office & Worke: 31-37 Hawthorne St., bet. Howard & Folsom Sts., San Francisco, Cal.

C. Ward. The building will be erected at the northwest corner of 7th and Grand streets, covering an area of 100 by 108 feet. Construction will be fireproof throughout with a complete steel frame, reinforced conclude floors. walls and roof slabs. Interior parti-tions will be of hollow tile and metal lath and plaster. Plans provide for steam heat, elevator service and vacuum cleaning, Metal window sash and frames will be used. Exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

PASADENA, LOS ANGELES CO., CAL-Stores and offices, 7 story and hase, reinforced concrete. Cost not stated. Architects, Parkinson & Bergstrom, Security Bank Bldg. L. A. Owners, Citizens' Bank of Pasadena, This work has been mentioned here when the architects were first in-structed to prepare plans. The build-ing will be areaded ing will be erected on a conner site and will be fireproof throughout with reinforced concrete walls, shoors and roof slabs, Interior partitions will be of metal lath and plaster. The bank will occupy the entire first floor and upper floors will be used for offices Interior finish will be of pine and hardwood with ornamental plaster in the banking rooms. There will be steam heat, elevator service and vacuum cleaning. Special bank tixtures. vaults and safe deposit vaults will be installed. Exterior of the building will be faced with pressed brick Plans are complete and figures are being taken.

Contracts Awarded.

PALO ALTO, SANTA CLARA CO., CAL.—Store and offices, 2 story and base, brick. Cost not stated. Archilect, Henry Shermund, Mills Eldg. S. Owners, The Frazer Co Contractor, C. A. Brady, 180 Jessie street, S. F. Contract price not stated.

THEATRES.

OAKLAND, CAL .- Theatre, 2 story and base. Class A construction, \$80,-000, Architect, Edward T Foulkes, Crocker Bldg., S. F. Owners, The Bishop Co. The building will be erected at the northwest corner of 14th and Harrison streets, and will cover a considerable ground area. Construction will be fireproof throughout wita a complete steel frame, reinfurced concrete walls and floors. Plans provide for steam heat and a modern system of ventilation. Interior will be finished in pine and hardwood with ornamental plaster. Exterior will be faced with pressed brick and terra cotta, Plans are complete and figures are being taken.

SEALED PROPOSALS.

PROPOSALS FOR MACHINERY.

MACHINERY AND VALVES-U. S. Engineer Office, Burke Building, Seattle, Wash.—Sealed proposals for machinery and valves for Lake Wash-

ington Canal locks will be ligiton Galal locks will be received at this office until (2 m. June 65, 6914, and then publicly opened. Information on application at distruct engineer's of-fice, Scattle, Wash. Canago, III. and Pittsburgh, Pa. J. B. CAVANAUGH major, engineers.

PROPOSALS FOR CANAL SUPPLIES.

PROPOSALS FOR CAVAL SPPILIES.

"ANAMA CHICULAR v52—Proposits for Steel Derruks, Complete, With for Steel Derruks, Complete, With Wrought Bon and Steel Pipe Variation Sewer Pipe, Copper Hose, Cota Broms, Window Glass, Blank Books, Fatjer, Red Lead, Paints, Sulpiate of Copper and Pitch—Scaled proposits will be purchasing officer. Francis: Capally Washington, D. C., until 10:30 a, m. June 3, 1014, at which time they will be opened in public, for furmising the opened in public, for furmising the opened in formation relating to this circular (Xo. 833) may be obtained from this office or the office of the assistant purchasing agent, loss North Folia Street, San Pfancisco, Cala, also Point Street, San Pfancisco, Cala, also Folia Street, San Pfancisco, Cala, San Pfancisco, Cala, Pf. P. (1964) S. major, corps of engineers, U. S. atmy, general purchasing officer. corps of enginer..., purchasing officer.

PROPOSALS WANTED FOR FER-MSBIRG AND EQUIPPING NEW SAA FRANCISCO HOSPITAL.

SEALED PROPOSALS shing the the required

Furniture,
White Enamel Furniture,
China, Glassware and Emmelware,
Cuttery and Kitchen Trensils,
Cuttery and Kitchen Tensils,
X-Ray Apparatus,
Surgical Instruments,
Surgical Instruments,
for the new San Francisco Hispital
will be appeared in open session of the
Board of Supervisors on June 29th,
1914, at 3 p. nm. Buard of Superson.

1914, ut 3 p.m.
Proposal Idanks furnished on appli-cation. J. S. DUNNIGAN, Clerk.

PROPOSALS FOR BUILDING.

ERICK FOR INDUSTRIAL BUILD-FROW FOR IND STRIAL IS HIS-ING—Department at the Interton, of-fice of Indian Affairs, Washington, D. C—Sealed proposals plannly marked on the outside of the scaled envelope "Proposals for Brick Indiastrial Entitle ing, Phoenix Indian School, Ariz," and Tromssis to the kindstrait gamma-lag Phoenix indian school, Araz, and dian Mairs, Washington, D. C. well be received at the indian office until 2 o'clock p. m. of June 8, 1914, for fur-nishing materials and labor for the construction of a girl' brick limitating building at the Phoenix Indian School, building at the Placentx Indian School, Ariz, in strict accordance with the plans and specifications and instruc-mental properties of the paper of periodical in which this advertisement appears, the C. S. Indian witebones at Indian School. For further informa-tion apply to the superintendent of the Placentx Indian School Placentx, AIGE CATO SELLS, commissioner uilding at Ariz., in st

PROPOSALS FOR SHADES AND SCREENS.

SCREENS, SHADES AND FREIGHT SUREENS SHADES AND FIGURES LETTER OF Unartermaster, Letterman General Hospital, San Pransesso, Cal.-Segled proposals will be received at this office until 1 a. n. strength of the series and freight lift in disinfecting and installing were screens and freight lift in disinfecting and strellizing building of wire sectors and window shades in hydrother-peutic ward, Information furnished on application, C. P. MORSE, captain, medical corp.

PROPOSALS,

OFFICE OF THE BOARD OF PUB-Works of the City and County of

or Francisco.

Scaled proposals will be received at
office between the hours of 2 d proposals will be received actice between the hours of 2
p, m, and 3 o'clock p. m, on
day, the 3rd day of Jane, 1914,
ng the following work to with
vonstruction of the Stockton

for doing the follow The construction The construction of the Stockton (Stockton Columbus Avenue and Fort Misson Lanes, Contract No. 22, Installation of Track and Condon. (Municipal Progressive payments will be made. Stall work must be done in accordance with the specifications on file in online of the found of Public Works.

which reference is hereby made, must be commenced within fifteen realendar days and completed and must be commenced within litteen (15) calendar days and completed within one hundred and fity (150) cal-endar days from the date of the con-tract to be made and entered into

erefor. The amount of bond for faithful per-

All proposals offered must be accom-All proposals offered must be accom-panned by a theek, certified by a re-ported by a theek certified by a re-of the Clerk of the Supervisors, for a amount not less than ten per cent of the aggregate of the proposal transient gratuitously upon application at the office of the City Engineer, and all preposals must be made upon such

all preparate merchants and the Board of Public Works reserves the Figure 1 by order of the Board of Public Works.

RICHARD J. CLINE, Secretary. tuo , By

PROPOSALS FOR LIFT AND PUMP PLANT.

PREIGHT LIFT AND PUMP PLANT Thersaury Department, Supervising Architect's Office, Washington, D. C.—Scaled proposals will be received at this office until 3 p. m. June 15, 1914, and then opened for miscellaneous circums the U.S. custom house, etc., at Astoria, tire, in accordance with speciation and drawings, copies of which may be obtained at this office, at the discretion of the description of the descripti cretion of the supervising ar elistect

PROPOSALS FOR WATER SUPPLY.

WATER SUPPLY — Fort Stevens, 1000 — Sealed proposals, in triplicate, will be received until 2p. m. June 1, will be received until proposal proposal

NOTICE TO CONTRACTORS

MOTHE TO COVERACTORS.

NOTICE is hereby given that sealed bods will be received by the Board of Supervisors of the County of Colusa. State of California, at the office of the Clerk threof, for electrical fixtures for the new Hall of Records as per plans and specifications on file in tures for the

the Clerk thereof, for electrical has the states for the control of the control o g County Chers...

Board reserves the right to reason and bids.

or all bids.

Grand of Supervisors

of Cherk of Supervisors

stell May 13, 1914

W. J. KINU

Clerk of said Toard

(Seal)

OTICE TO CONTRACTORS.

OFFICE OF THE CLERK OF THE County

will hide must be accompanied by a certified tack for ten per cent of the amount fid, drawn on any responsible bank and mode payable to the order of the Charman of the Eonth of Services and the Charman of the Charman of the Services and the Services and the Services and the Services and Services a hids must be

NOTICE TO CONTRACTORS

SEALED bids will be received by W. F. McChire. State Engineer, Capitol failbling, Sacramento California und including (Sacramento California und including (Sacramento California und including California und California und

nia. Such bids will be received for the Entire Work, and must be submitted on forms prepared and furnished by the State Department of Engineering Cash, a bibliot's bond or a certified check in the sum of ten per centum (deep of the amount of the bid must

Course II the sum on the bid must be for the amount of the bid must be considered by the construction of the bid must be considered by the construction of the bid must be considered by the construction of the plans and specifications the denosit to be returned unanelated to the construction of budineering the State bego them to distribute the construction of budineering the constitution of t

late Capital Park, Sacramento,

W F McCLURE Stite Engineer

NOTICE TO CONTRACTORS

SEALED bids will be the eyed by W. F. McClur. St. the Engineer Cannul Fullding Sacamento College, and the and Including Sacamento College, men, the and Including 12 o'clock, men, the five first seek of the construction and electron of the construction of the National Macrophysics and properties of white mat be obtained on conies of who is mat be obtained on conject of who is mat be obtained on application to the State Department of Engineering Secretary Secretaries.

Such hids will be received Entire Work and must be so soon this will be received for the Entire Work and must be submittee on forms upgoing and furnished to the State Demontrant of Engineering Cash, a hidder's bond or a certified check in the sum of ten per centum (1982) of the amount of the bid must accompany seeks that

A denosit of have (\$5 00) Indians will A denosit of leave (\$500) Dollars will a remined on dans and specifica-ons, the denosit to be returned imme-ately on the return of the plans and necifications to too Syste Denogrammed Engineering at Systemento, Califor-

hia, in good condition. The State Department of Engineer Interstance of the State Department of Engineer Interstance of the State Department of the State Engineer, Sacramento, All buls must be adder set to W. McChire State Engineer, Sacramento California, and planily out of on the California, and planily for New Conservatory, State Capitol Eng. Sacramento California.

V. F. McCLURE. State Engineer. W.

NOTICE TO CONTRACTORS.

NOTICE TO CONTRACTORS.

PURSUANT to an order of the Board of Supervisors of Freene County, Callifornia, duly made and entered in its minutes of the 18th day of May, 1914, notice is beredy given that the said of the supervisor of the 18th day of May, 1914, notice is beredy given that the said of the supervisor of the construction of the proposals for the construction of proposals for the construction of the proposals for the construction of the proposals of the construction of the following the construction of the construction of the following the companied by a certified check in the sum of the (b) per cent of the amount of the bid, made payable to another than the supersylval of the construction of the bid, made payable to another than the supersylval of the contract within the days after the acceptance of bids bid, enter into a contract with the construction of the bids of the supervisors. Conditional upon the fattiful performance of the Board of Supervisors conditional upon the fattiful performance of the Board of Supervisors of the Board

VOTICE TO CONTRACTORS.

TRICASURY DEPARTMENT, Supervising Architect's Office Washington, D.C. May 4, 1914—SEALED PRO-POSALS will be procived at this officer. 19. May 4, 1911—SEALED, Phys. 1918ALS will be received at this office until 3 orbest. Mr. June 10, 1914, and state of the state subtreasury at Sin Francisco. Cal. in accordance with the specification of the state of the state

STATE OF CALIFORNIA

DEPARTMENT OF ENGINEERING. CALIFORNIA/HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be receiv-SEALED PROPUSALS will be received at the office of the California High-old the office of the California High-Sacramento Cal., until the interest of the call inafter noted, at which time three will be publicly opened and read, for con-fections the call of the call of

way as follows:

Infil I d'educk A. M. June Sth. 1914.

Slussa County from La Mottor to
Hazel Creek F. O. (H.Sha-3-F). should

9.9 miles in length, to be graded, but
Tebama County from the southerly
boundary to Corning (H.Teb-7-A).

of Portland cement concrete. Glenn County from Granit to the northerly boundary (HI-Gle-7-G) about 7 miles in length, to be built of Portland cement concrete. Plans may be seen, and forms of profiles and the seen of the seen of the office, and they may be seen at the office, and divisions in which the work is situated. The Division Engineer's offices are all the seen at the s

No bid will be received unless it is made on a blank form furnished by the Commission of the special attention of prospective bidders and special attention of prospective bidders and special attention of prospective bidders and special proposal for full distance of the special proposal for full distance of the special proposal proposal for full distance of the special proposal proposal for full distance of the special proposal prop

NOTICE TO BIDDERS.

NOTICE is hereby given that the Cierk of the Board of Supervisors will receive at like office at Ukiah. Califor-ter of the 1230 p. m. of Cucoday, June 2nd 19, 2230 p. m. of

other Maps, plans and specifications for this work are on file in the office of the shove named clerk, to which all biblious are hereby referred. The perfective of deposit in cash for 10 per celleck or deposit in cash for 10 per celleck or deposit in cash

bld.

The work is to be completed on or before September 1st, 1914. The successful bidder will be required to give a bond in half the total of the work, and another bond in the same amount over the contract of the work of the contract.

The Bonder week on the contract. workmen employed on the contract.

The Board reserves the right to reject any and all bids.

A. J. FAIRBAKNS, Chairman of Board of Supervisors,

---NOTICE TO CONTRACTORS

, FOR BIDS FOR ILLINOIS ILDING AT THE PANAMA-PACIFIC INTERNATIONAL, EXPOSITION, BUILDING

SEALED PROPENALS for the construction of the Illnois State Inditing at the Panama-Pacific International Construction of the Illnois State Inditing at the Panama-Pacific International Exposition at San Penneiseo, Cal., will be received by the Illnois Commission of the Pacific International Exposition up to Pacific International Exposition up to Pacific International Exposition up to Pacific International Exposition of Exposition up to Pacific International Exposition State Vachitect for Illnois, Ruom 648, Sante Vachitect for International Pacific State International Exposition International Exposition International Exposition International Exposition International Internat

specifications.
All bids must be accompanied by certified check, payable to Samuel Woolner, Jr., Treasurer, to the amount of 3% (three per cent) of the amount of the estimate.
The Commission reserves the right beautiful or an early continued to the same of t

The Commission reserves the rito reject any or all proposals.

J. G. OGLESRY.

Secretary, Illinois Commission to
Panama-Pacific International Panano position.

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Supervising Architect's Office, Washington, D. C., May 2, 1914—SEALED PROPOSALS will be opened in this office at 3 P. W., June 18, 1914, for the construction complete (including proclambed) a P. M., home is, 1944 of a finis office at the complete (including monstruction complete (including monstruction complete (including monstruction complete) of the United States and approaches) of the United States and approaches and term of the Indian Complete Co

NOTICE TO CONTRACTORS

STALED BIDS will be received by W. F. McCure, State Engineer, Capitol Bulding and Company of the SEALED BIDS will be received by

check in the sum of ten per conventions (19%) of the amount of the bld must accompany each bld.

A deposit of Ten (\$10,00) Dollars and specification of the period on plans and specifications to the Native Department of Engineering at Sortament of Engineering reserves the addressed to W. F. All blds must be addressed to W. F. All blds must be addressed to W. F. All blds must be addressed to W. F. California, (Signed)

W. F. Met LURE, (Signed)

W. F. Met LURE, (Signed)

NOTICE TO CONTRACTORS.

SEALED BIDS will be melived by W. F. McCure. State Engineer. Captrol Building, Sacramento, California un to and Including, 18 civoleck, noon, Wednesday, June 3, 1914, said bids then and the land of turnibing all plus of the land of land of the land of la

W. F. McCLURE, State Engineer, (*) (Signed)

NOTICE TO CONTRACTORS.

SEALED HO CONTRACTORS.

SEALED HO BIDS will be received by W. F. McClure. State Engineer, Capitol Building, Sacramento, California, up to and Including 12 o'clork, moon. Mondered to the Contract of the Cont

a hidder's bond or a cerrifi

Casa, a lablet's bond or a cerum-check in the sum of ten per centre (1952) of the canonit of the bid mu-and the case of the case of the case Adeposit of Two (45,20). Doing, will be required on the specification-th deposit of the case of the case on the return of the plans and specific tions to the State Department of En-gineering at Sacramento, California, in The State Department of The State Department of The The State Department of The State Department

The State Department of Engineering reserves the right to reject any and all bids and to wrive any informality in any bid received.

All bids must be addressed to W. D. Veclure.

mality in any bid received.
All bids must be addressed to W F
All bids must be addressed to W F
Cal Dreft State Engineer, Sacramento
Cal Dreft State Engineer, Sacramento
Cal Dreft State Engineer, Comparation of the Called State Holling State Engineer (*)
State Engineer (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure, State Engineer, Canothe Building, Sacramento, California up to and Including 12 o'clock, mono, Tuckster of the California property of the California property of the California of th dance with plans and specifications therefor, copies of which may be obtained on application to the State Inspartment of Engineering, Sociamento, California partment California

tained on application to the characteristic partient of Englineering, Suramento, Culifornia of Englineering, Suramento, Culifornia will be received for the Entire Work and must be submitted on forms prepared and furnished by the State Department of Englineering, Cash, a bidder's bond, or a certified 10%; of the amount of the independent of the independe

PROPOSALS FOR CONSTRUCTING

DREDGE.

DREDGE—Scaled proposals for constructing the steel sea-going hydraulichopper dredge Snn Pablo will be received at this office until 11 o'-luck a. m. June 18, 1914, and then publicly orened. Information on application, and the public of the steel of the DREDGE-Sealed proposals for con-

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT Supervising Architect's Office, Washington, O. C., April 28, 1914.—SEALLED FROM PROPERTY OF A STATE OF THE POSALS WIll be opened in this officers of the property of the production of the property of the -

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT. THEASURY DEPARTMENT, Supervising Architects Office Washington D. C., April 24, 1914—SEALED PROPOSALS will be opened in this office of 3 P. M., June 1, 1914, for the construcon complete (including mechanical component, including listing listing states, cost office at Brigham (1). Utah, state of the state of the state of the state of the state feet first floor fireproof, state feet first floor fireproof, state feet first floor fireproof, state first floor floo hawings and specifications may be ob-ained from the custodian of site at length of the Country of the August of the discretion of the Supervising Ar-chitect. O. WENDEROTH, Supervising

NOTICE TO CONTRACTORS.

OFFICE CONSTRICTION QUARTERIAMSTRIE FOR MASON, CAI. May by 1911.—SEALER PROPOSALS, in triplicate, for constructing railroad track system for Army Supply Depot, Ford Mason, Cai., will be precived here offened. Plans, etc. 6, 1914. and then offened. Plans, etc. 7, 1915. The proposals to the enclosed in sealed envelopes and addressed to GEO McK. WILLIAMSTR. 1, Col., Q. M. C. CONSTRUCTING

NOTICE TO CONTRACTORS.

SEALED PROPOSALS for the constitution of the Washington State that the parama-Pacific University Seater of the Constitution of the Washington State Expedition Commission, 700 (central Hulblux, Seattle, 114, and 114, and 115).

1914.

Plans and specifications prepared by A. F. Heide, Architect, are on file at the office of the Commission and at the office of A. F. Helde, 46 Kearny St., San Francisco. Cash deposit required on along

Francisco. Case in the control of th

The Commission reserves the right to repret and and all proposals.

WASHINGTON STATE EXPOSITING COMMISSION.

John Schram, President, Lewis W. Clark, Secretary, of first publication, 22nd Day May. ----

NOTICE TO CONTRACTORS.

CONSTRUCTING QUAR-OFFICE CONSTRUCTING QUAR-TERMANSTER FOR MASON, Cal. May 22, 1914.—SEALED PROPOSALS, in tri-plicate, for constructing an additional vater system at Fort Winfield Scott, Cal. will be received here mutil 11 A. M. Specifications, and then opened. Plans, specifications, and then opened. Plans, specifications, and the position of plans, etc. Proposals to be en-turated by the proposal of the proposal of the pro-closed in sealed envelopes and addressed to LIEUT, COL GEO. McK. WILLIAM, SON, Q. M. C. GEO. McK. WILLIAM, SON, Q. M. C.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION,

SEALED PROPOSALS will be received by the Business and Dominds Committee of the image of the matter o

28, 1914, for Constructing FIFty-six (in) klocks, in accordance with plans and specifications on file in the office of the Director of Works. The companied by a certified check payable to the director of the property of th check will be returned upon the successful bidder signing the contract and filing the required bond. A bond and filing the required bond and filing the required for the contract price will be required for the critical performance of the contract clithful performance of the contract or the contract beautiful performance of the contract or the contract beautiful performance of the contract of the

Committee

unittee of the Panama-Pacific In-national Exposition Company, rogressive payments will be made, the right is reserved to reject any all bids and to wave technical de-siff in the interest of the Exposi-

and all bids and occess of the Exposition Company
Plans and specifications for the work may be obtained from the Direction of Works, Room 20 Service Englishers. Fillmore and Chestnut 1975, 197 failing to submit bona fide bids will forfeit the deposit of Twenty-five Podlars to the Exposition Compa By order of the Buildings Grounds Committee Compan

WILLIAM H CROCKER

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTE EXPOSITION, INTERNATIONAL

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Luchi International Exposition Company at Room 13, in the Service Building Filmore and Chestnut Streets, San Francisco, California, at 9300 A. M., Thursday, 133, in the Service building Filmore and Chestnut Streets, San Prancisco, California at 9:00 A. M., Thursday, June 4th, 1914, for Red Hack Screenings For Certain Macadiam Roudways, in accordance with plans and specifications on film in the office of the Director

of Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (1b) per cell of the amount of ten (1b) per cell of the amount When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful of the sum of cessful bidder signing the cent and filing the required bond. A l in the sum of fifty (50) per cent of contract price will be required for withful performance of the sureties thereon must bry to the Buildings a the contract; t be satisfac-and Grounds mmittee of the Pa national Exposition Committee Panama-Pacific

national Exposition Company, Progressive payments will be made, the right is reserved to reject any all bids and to waive technical de-ts if in the interest of the Exposi-n Company

and all bids and to waive technical de-fects if in the interest of the Exposi-tion Company.

Plans and specifications for the work may be obtained from the Di-rector of Works, Room 201 Service rians and specifications for the work may be obtained from the Director of Works, Room 207 Service Building, Fillmore and Chestnut Streets, San Francisco, by depositing \$10.00, which will be refunded upon the return of the plans and specifications return of the plans and specifications in good condition.

By order of the Buildings and Grounds Committee.

mmittee. William H ('ROCKER, Chairman. (*)

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.
SEALED PROPOSALS will be received by the Buildings and Grounds Contained Exposition Company at Room 213, in the Service Building, Fillmore and Chestnut Streets, San Prancisco.

mittee of the ransmarson mational Exposition Company a Room 213, in the Service Building, Fillmore Culifornia, at 9,00 t. M., Thursday May 28, 1914, for Constructing The Scintillator Pler in accordance with plans and specifications on the in the office of the Director of Works.

Director of Works. The Construction of the Construction of the companied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount hid, or the same will not be considered, all checks will be returned to the respective hidders, except that filed with a cocceptor proposal or hid, which check will be returned upon the successful bilder signing the contract of the the contract: the sureties thereon must be satistory to the Buildings and Grommittee of the Panama-Pacific ternational Exposition Company. t be satisfac-and Grounds

Progressive payments will be made The rig. t is reserved to reject any and all bids and to waive technical defects if in the interest of the Exposi-

Plans and specifications for the work may be obtained from the Di-rector of Works, Room 207 Service Building, Filmore and Chestnut Streets, San Francisco, by depositing

which amount will be refunded tractors submitting bona fide to contractors submitting bona fide bids. All persons taking out plans and falling to submit bona fide bids will forfeit the deposit of Ten Dollars to the Exposition Commans.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER. Chairman. (*)

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such Items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department under distinct hendings, such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

ATTENTION OF EXPOSITION BID-DERS-Official notice. San Francisco. Your attention is invited to the on various items of work in connection with the con-struction of the Exposition, which are not of sufficient importance to ad-Vertise separately, a bulletin board has been established in the Service Building on the Exposition Grounds on which will be posted from time to time the work on which hids are desired, and this bulletin board will also state the time and place where such bids will be onened.

WILLIAM H. CROCKER Chairman of the Buildings and Grounds

Committee

STATE EXHIBIT BUILDING - 1 and 2 story, trame and plaster. not stated San Francisco. Architect, James B. Dibelka, Room 648-29 South La Salle -treet Chicago, Ill. Owners, State of Illinois. Plans have been completed for the building which is to house the State of Illinois exhibits at the Lanama-Pacific Pynesition and have been forwarded to thuy Cramer Room 302 Lachman Bldg., this city, for figures. Buls will be opened by the Illinois State Commission on June 5th. An official proposal for the work appears in another column of this issue Plans and specifications can be secured from Mr Cramer

BRICK SCREENINGS - Cost not stated. San Francisco, Engineer, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Plans have been completed and figures are now being called for furnishing the Exposition Company with brick screenings for constructing certain macadam roads in the Exposition grounds. Plans and specifications can be secured from the office of the Director of Works, Service Bidg Bids will be opened on June 1th. An official proposal appears in another column of this issue.

SCINTILLATOR PIER - Cost not state l. San Francisco. Engineer, Ditector of Works, Service Bldg. S. F. Owners, Panama-Pacific International Exposition Co. Plans for the construction of a pier for the new type seintillator to be installed at the Exposition grounds have been completed and figures are now being called. Plans, specifications and complete particulars of this work can be secured from the office of the Director of Works. Bils will be opened on May 28th. An official proposal appears in another column of this issue

KIOSKS-Cost not stated, San Francisco Engineer, Director of Works, Service Bldg, S. F. Owners, Panania-Pacific International Exposition

Bids will be opened by the Buildings and Grounds Committee of the Exposition Co. on May 28 for constructing a number of Kiosks on the Exposition grounds. Plans and specifications can be secured from the Director of Works, Service Bldg. An official proposal for this work appears under another heading in this issue.

STATE EXHIBIT BUILDING - 2 story, frame and plaster. Cost not stated. San Francisco. Architect's name not given. Owners, State Wisconsin. Bids opened in Milwaukee for this work show Pringle-Dunn & Ca low at \$19,700. A representative of Wisconsin will arrive in this city shortly to consult with the three lowest bidders. Slight changes may be made in the plans and figures taken from the three lowest bidders. An announcement of the award of contruct will be made in these columns,

STATE EXHIBIT BUILDING - 2 story, frame and plaster, \$80,000. San Francisco. Architect, A. F. Heide, 46 Kearny street, S. F. Owners, State of Washington, Plans and specifications have been completed for the construction of the Washington State Bullding at the 1915 Exposition. Bids are now being taken and figures will be opened on June 16th. Plans and specifications can be secured from the architect. An official proposal appears under another heading in this issue.

APARTMENT HOUSE-6 story and base. Class C construction, \$65,000. San Francisco. Architects, Rousseau & Rousseau, Monadnock Bldg., S. F. Owners, Rousseau Realty Co. The building will be erected on the north side of Bush street west of Stockton, having a frontage of 40 feet and a depth of 761/2 feet. There will be total of 36 apartments of two and three rooms. Interior finish will be of pine with elm panels, hardwood floors and beam ceilings. Plans provide for steam heat, elevator service and a vacuum cleaning system. All suites will have wall beds and private bath rooms Bath rooms will have tile floors and wainscot. Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed brick trimmed with terra cotta. Plans are complete and excavating has been started. Carpentry work will be done by Day Labor. All other parts of the work will be let by contract. Bids will he taken at once.

APARTMENT HOUSE-7 story and base, brick and steel. Cost not stated. San Francisco. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Henry A. Voorman, as guardian. The building will be erected at the northwest corner of Bush and Mason streets and will cover a considerable ground area. There will be a large number of two and three room suites all with private bath room and with beds. Interior will be finished in pine with some hardwood ponels and veneer. Plans provide for steam hearing system and hot water supply. Buth rooms will have the wainwood and composition floors. Entrance will be finished in marble and tile. Extended to the building will be faced with pressed brick. Plans are complete and a general contract will be let shortly. Arthur Arlett has secured the contract at \$7,350 for plain and reinforced concrete foundation work.

APARTMENT HOUSE-6 story and base, reinforced brick, \$68 000. San Francisco, Architect, G. Albert Lans-burgh, 709 Mission street, S. F. Owners, Gaffney Estate. The building will be erected on the north side of Suffer street between Taylor and Jones streets, having a frontage of 60 feet and a depth of 137½ feet. Apartments will be arranged in suites of two and three rooms with wall beds and private bath rooms. Interior finish will be of pine and elm panels with some oak floors. There will be steam heat. elevator service and a hot water supply. Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

RESIDENCE - 2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, T. M. Herrington, 149 Bellevue avenue, S. F. The dwelling has been designed for a six-room house and will be erected on Rolph street near Munich. Interior finish will be of pine throughout with some hardwood floors. A large open fire place with tile mantel is specified for the living room. An automatic water heater will be installed. Tile wainscot will be used in the bath room and kitchen. Bath room will have composition floor, Exterior of the dwelling will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor, Materials are now being purchased RESIDENCE - 2 story and base,

frame, \$5,000. San Francisco. Architects, Falch & Knoll, Hearst Bidg., S. F. Owner, H. Stern. The dwelling has been designed for a seven-room house with bath and sleeping porch. and will be erected on property in Ingleside Terrace. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. Tile wainscot will be used in the bath room and kitchen. A composition floor will be used in the bath room. An automatic water heater will be installed. Exterior of the dwelling will be covered with lap siding and shingles. Plans are now being prepared.

RESIDENCE — 2 story and base, frame, \$5,000. San Francisco, Architect, Joseph Leonard, 85 Cerritos avenue, S. P. Owners, Urban Realty Co. This dwelling will be erected on the company's property in Urbano Boulevard east of Victoria avenue, and has been designed to contain eight rooms, bath and sleeping porch. Interior finish will be of pine and bardwood veneer, Oak floors will be used in the

heling room, draing room and recoged thon hall. There will be frimme heet and open fire places. Maintels will be of tile and brick. An automatic water heater will be installed. Buth from will have the wainsted and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Bax Lahor. Materials are now being pur-

chased through the architect, RESIDENCES-2, 2 story and base, frame, \$2,000 each. San Francisco Architect, none Owner, J. C. Kirlly, 2152-A Market street, S. F. These Iwn houses have each been designed to contain seven rooms and will be erected on 20th avenue near Geary street Interiors will be finished in pure and redwood. Hardwood thours will used in the princhal rooms. There will be furnace heat and onen no places. Mantels will be of tile. Automatic water heaters will be instilled Tile wainscot will be used in the both rooms and kitchens. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE ALTERATIONS - 2 story and attle, frame \$7,500 San Francisco, Architect, Charles J. Rousseau, 46 Kearny street, S. F. Mr. Schwarzenbek The dwelling, located on the west side of 7th avenue near Balboa street, will undergo extensive repairs. New interior finish of pine and hardwood will be installed Other branches included in the work will be plumbing, painting, electric work, plastering and hardwood floors. Exterior of the dwelling will be covered with cement plaster on metal lath Furnace heat will be installed Plans are complete and figures will be taken shortly.

FLATS-3 story and base, frame \$,000. San Francisco, Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner, Mr. Shibeley, The building will be erected on Rich street near Fourth, and has been designed to contain three modern flats of five and six rooms. Interiors will be finished in pine and redwood. There will be open fire places in the living rooms with tile mantels. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and sluplap. Plans are now complete and figures are being taken. A general contract will be awarded.

FLATS AND STORE-2 story and base, frame, \$7,000. San Francisco, Architect, William Mooser, Nevada Pank Bldg., S. F. Owner, T. H. Frederickson. The building will be erected on the west side of Fillmore street north of Union, and will have one store on the ground floor and a sevenroom flat above. Interior will be anished in nine and redwood. Some oak floors will be used. There will be open fire places and life mantels, Buth room will have tile wainsent and composition floor. An automatic water heater will be installed. Exterior of the building will be covered with rustic and cement plaster on metal lath Plans are complete and figures are being taken.

STATE EXHIBIT BUILDING - 2 story, frame and plaster. Cost not 16 Architect represented by Gay west 522 Lachman Bidg, S. F. Ownstern State of Hilmon. The following from have applied to Gay Cramer for from and specifications for the State of Himots Building; Lange & Bergstion Streklow-Freeze & Pelerson, Murphy-Brooks Co., Neil A. Melcan, Commany-Peterson, Charles Wright, Grunt Fee, Pringle-Domm & Co., Van Comt Fee, Pringle-Domm & Co., Van

Sout-Houghton Co. Pope & Talbot Co. story and base temforced concrete, \$60,000. San Architect, Edward Helms, 5th avenue and California street, S. F. Owner's name withheld The building will be erected on Pine treet near Taylor, and has been designed to contain 40 suites of two and there rooms. All apartments will have will beds and private bath rooms. Interror finish will be of pine with some elm panels and oak floors. Plans provide for steam heat, elevator service, a hot water system and portable vacnum cleaning. Bath rooms will have tile vainscot and composition thors, Entrance will be finished in tile and marble. Exterior of the building will be faced with pressed brick and terra odta. Plans are being prepared.

FLATS-3 story and base, frame, \$9,-000 San Francisco, Architect, Paul F De Martini, 2123 Powell street, S. F. Owner's name withheld. The building will be erected on Union near Taylor, and has been designed to contain three modern flats with a private garage. Interior finish will be of pine and hardwood veneer. Oak floors will be used in the principal rooms. Plans provide for open fire places and tile mantels Automatic water heaters will he installed. Bath rooms will have tile wainscot and composition floors, Entrances will be finished in tile and marble. Exterior of the building will be covered with cement plaster metal lath. Plans are being prepared,

FLATS-3 story and base, frame, \$5,000. San Francisco, Architect, Paul P. De Martini, 2123 Powell street, S. F. Owner, Mr. De Martini. The building will be erected at the southeast corner of Auburn and Pacific streets, and has been designed to contain three small tlats. Interiors will be finished in pine and redwood, Hardwood floors will be used in the principal rooms. Each living room will have an open fire place with tile mantel. rooms will be finished in tile wainscot and will have composition floors. Automatic water heaters will be installed Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are bema taken.

GARAGE-1 story and base, reinforced concrete. Cost not stated. Francisco, Architects, Falch & Knoll, Hearst Bldg., S. F. Owners, Bannan Bios., 6th and Folsom stretts, S. F. The building will cover an area of 85 by 13712 feet and will be of fireproof construction. There will be the usual storage space, machine shop and oftice. Interior finish will be of pine, A coment floor will be used. There will he a gasoline storage tank of 300 gallone capacity. Exterior of the building will be faced with coment plaster Plans are complete and in the hands of the owners who are now taking ngures on the work.

GARAGE-1 story and base, reinforced concrete, Cost not stated. San

Francisco. Architect, O. R. Thayer, Merchants' National Bank Bldg., S. F Owner, Ross Forsythe The building will be crected in the 300 block on Presidto avenue, and has been designed to contain seven private garages, each 9 by 24 feet and arranged around a court which will contain the wash room, machine shop and gasoline storage tanks. Interior finish will be of pine. There will be metal window sash and frames. A cement floor will be used. Exterior of the building will be faced with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor

HOSPITAL, 2 story and base, reinforced oucrete \$55,000 San Francisco, Architect, John Baur, Sharon Bldg., S. O. Owners, Infirmary for Incurables Association. The building will be erected at the corner of Wood and Geiry streets and will contain twelve private rooms and two small wards Construction will be preproof with exterior walls, floors and roof of con-Interior partitions will be of crete metal lath and plaster. Plans provide for steam heat, elevator service and a hot water supply. Modern hospital plumbing will be installed. Considerable tile will be used. Exterior of the building will be faced with cement plaster Plans are complete and figures are being taken.

HOSPITAL FURNITURE, ETC.—Cost not stated. San Francisco. Architects, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans are complete and lixures are now being called for furnishing and installing furniture, white enamel furniture china, glassware, enamelware, cutlery, kitchen utersils, bedding, linen, clothing, X-ray apparatus and surgical instruments for the new City and County Hospilat. Bids will be opened on June 29th by the Board of Supervisors.

HOTEL-14 story and base Class A construction, \$450,000. San Francisco. Architect, G. A. Applegarth, Call Bldg., S. F. Owners, Cliff Estate. The building will be erected at the southeast corner of Geary and Taylor streets, and when complete will be one of the largest hotels on the Pacific Coast. Structural steel work has been completed and figures are now being taken for the balance of the work. The structure will be fireproof throughout and will cover an area of 1371/2 feet square. Interior will e handsomely finished in pine, hardwoods and metal trim. All guest rooms will have private baths. Plans provide for steam heat, elevator service. a hot water system and vacuum cleaning. Lobby, office and lounging rooms will have tile floors and ornamental plaster. Exterior of the building will be faced with pressed brick. Segregated figures are being taken for all parts of the work except structural

MUNICIPAL RALLEGALICONSTRUCTION—Cost not stated. San Francisco. Engineer City Department of Engineering, Temporary City Hall, S. F. Owners, City and County of San Francisco, Plans for the Stockton street. Columbus avenue and Fort Mason Municipal line have been completed and figures are now being called. Buts will be opened by the Board of Public Works on June 3rd. Plans and specifications.

leations together with full particulars of the work can be secured from the City Engineer's office. An official proposal appears in another column of this issue

RAILROAD CONSTRUCTION not stated San Francisco Engineer, Constructing Quartermaster's Office. Fort Mason. Owners, United States Government Plans have been completed for a railroad connecting the Fort Manson Tunnel with the Transport Docks. Bids are now being called for and will be opened on June 6th. Bails will be 114 pounds with 127 pound guard rails, redwood ties and tock balast. Plans can be secured from the office of the Constructing Quartermister An official proposal appears under another Leading in this

RESIDENCE -Plass A construction, \$150,000 or more. San Francisco, Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F Owner, Mary L. Phelan The dwelling, which will be one of the handsomest homes in San Francisco, will be erected on the north side of Washington sheet west of Octavia Construction will be of the Class A type throughout with a complete steel trame and bruck and terra cotta exterior walls. Interior partitions will be of hollow tile. Hardwood finish and hardwood and inlaid floors will be used. There will be steam Leat, oll burning system, a vacuum cleaning plant and all other modern conveniences. Bath rooms will be finished in tile and will be equipped with showers Exterior of the building will be faced with pressed brick and terra Plans are being prepared. cutta

RESIDENCE - 2 story and base. frame, \$5,000, San Francisco, Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner, Robert McGabie The dwelling has been designed for a six-room house with private garage and will be erected on the east side of 16th avenue north of Lake street. Interior will be finished in pine and redwood with hardwood floors in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be tile Bath room will have tile floor wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

SCHOOL-2 story and base reinforced concrete Cost not stated. Francisco Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, City and County of San Francisco, Blds were opened at the last. Wednesday afternoon meeting of the Board of Public Works for the construction of the Cooper School C. L. Wold was low on the general construction at \$78.980 The Central Electric Co. were low on the electric witing. Herman Lawson on the plumbing and J E O'Mara on the heating and ventilating. A complete list of the bids will be found under the heading of San Francisco in this issue

APARTMENT HOUSE—4 story and have reinforced concrete, \$26,000, San Prancisco. Architect, J. C. Hladik, Monadack Bidgs, S. F. Woner, J. E. Reite. The huliding will be erected at the northwest corner of Franklin and Fulton streets, covering an area of 40½ feet by \$2 feet. The building has

been designed to contain sixteen suites of two and three rooms, all of which will have private baths and wall beds. Interior finish will be of pine with some elm panels. Bath rooms will have tile wainseot and composition thours, Plans provide for steam heat and a hot water system. Entrance will be finished in tile and marble. Exterior of the building will be faced with cement plaster. Plans are complete and segregated figures are being taken.

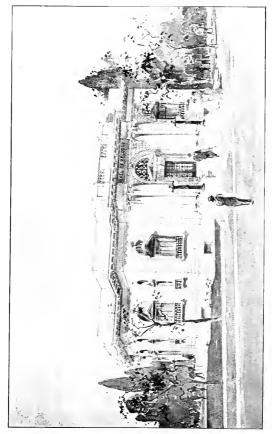
FLATS-2 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, A. Petry, 336 Pierce street, S. F. The building will 10 erected on the west side of 11th avenue south of Cabrillo, having a frontage of 25 feet and a depth of 61% feet There will be two modern flats of six rooms each. Interiors will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and tile or brick mantels. Automatic water heaters will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCES-2, 2 story and base, frame, \$2,500 each, San Francisco. Architect, none. Owner, F. Nelson, 30 Presidio Terrace, S. F. These two houses will be erected on the east side of Arguello Boulevard near California street, and each has been designed to contain six rooms and bath. Interiors will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and tile mantels. Automatic water heaters will be installed Eath rooms and kitchens will have tile wainscot. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and Plans are complete and in the bands of the owner who will do the work by Day Labor. Materials are now being purchased,

RESIDENCE - 2 story and base. frame, \$3,500. San Francisco. Architect, Edward F. Helms, 5th avenue and California street, S. F. Owner, E. Donovan, The dwelling has been designed for a seven-room house with bath and will be erected on 28th avenue between California and Clement streets. Interior will be finished in pine and redwood with some elm panols. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace beat and open fire places. Mantels will be of tile. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exerior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

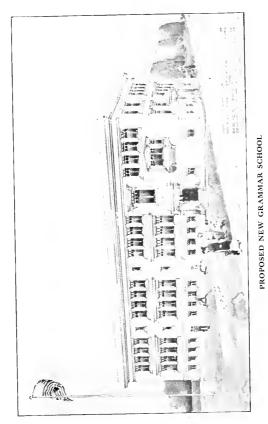
PLATGROUND WORK — Concrete swimming pool. Cost not stated. San Francisco. Architect, none. Owners, City and County of San Francisco. The Playground Commission, Temporary City Hall, will open bids on May 28th for construction of a concrete swimming pool in the playgrounds at 19th avenue and Angelica street. Plans and specifications together with full particulars can be secured from the Secretary of the Playground Commission. Temporary City Hall.





NEW HALL OF RECORDS FOR COLUSA COUNTY
Colusa, Calif.
Henry C. Smith, Architect
San Francsco

Building and Industrial News May 27, 1914



Suisun, Calif.

Henry C. Smith, Architect San Francisco



WATER SUPPLY SYSTEM—Cost not stated. San Francisco Engineer, Constructing Quartermaster (office, Port Mason, Owners, United States Government, Plans have been completed and figures will be opened on June 11th for constructing an additional water supply system at Port Winfield Scott. An official proposal for the work appears in another column of this issue.

GARBAGE INCINERATOR PLANT— Cost not stated. San Francisco, Engineer, Constructing Quartermaster's Office, Fort Mason. Owners. United States Government. The Connelly Incinerator Co. were the lowest bidders for furnishing an incherator plant at the Presidio. Their hid for the work on the owner's plans was \$3,750, and they will probably be awarded the contract.

STORES—I story and base, brick and frame, \$6,000. San Francisco, & reditteet, Paul F. De Martini, 2123 Powell street, S. P. Owner's hame withheld. The building will be erected in what is known as Car Ville and will contain three small stores. Interiors will be finished in pine throughout. Patent store fronts and plate glass windows will be used. Exterior of the building will be covered with cement plaster. Plans are complete and figures are being taken.

Contracts Awarded.

STABLES—5. 1 story, reinforced concrete, \$73,673. San Francisco, Engineer, Constructing Quartermaster Office, Fort Mason. Owners, United

States Government Contractor, Frank M. Garden Co. S. F., general constrution using slate roof, \$13,673. Electric work, Frank M. Garden Co. \$875. Plumbing, W. A. Newsom, \$3,000.

Bids On Wisconsin State Building.

Pringle, Dunn & Co. Will Be Awarded The Contract With Some Slight Changes in Plans.

(By Special Wite).

MILWAUKEE, Wis., May 19th -Bids were opened on Saturday last at Wisconsin, for the construction of the Wisconsin State Building at the Panama-Pacific International Exposition. Pringle, Dunn & Co, presented the lowest figure at \$19,700 and have been notified that a representative of the State will arrive shortly to arrange the details of a contract Some slight changes may be made in the present plans. Murphy-Brooks Co. were second low at \$20,779 and James McLaughlin third at \$21,512. Following is a complete list of all figures recelved:

Wisconsin State Building,

Northwestern Const	r. Co., S. F	\$21.711
H. B. Ward Constr.	Co. S. F	21,635
Foster-Vogt Co., S.		
Travers-Mortensen.	S. F	23,152
L. A. Williams Co.,	S. F	22,486

| Pinagle, Dunn Co., 8, F. | 19,700 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 19,100 | 1

BIDS FOR INCINERATOR.

Connelly Incluerator Company Will Probably Be Awarded Confract On Their Own Pinns,

Three bids were opened in the office of the Constructing Quartermaster at Fort Mason for constructing an incincrator plant at the Presidio, Bidders formsned their own plans and specifications. The Connelly Incinerator Co. bid \$2,750; John A. Lea, \$4,000, and the Pniversal Engineering Co. \$12,505.

Building Contracts Awarded. SAN FRANCISCO COUNTY.

SAN FRANCISCO COUNTY,					
No. 1717	Owner Contractor	Amt.			
	PatigianKlyce	9544			
	Purcell Purcell	1950			
1720 1721 1722 1723 1723	PurcellPurcell	1950			
1721	OhlsenOhlsen	1100			
1722	Bjorkman Bjorkman	1600			
1724	Urhan Urhan	5000			
1724 1725 1726 1727	EmmonsHeaphy	400			
1726	FrankelBell	400			
1727	Van Damme Todbunter	350			
1728 1729 1730 1731 1732 1733 1734 1735 1736 1737 1738	Regren Bergren	2000			
1730	Clancy	4600			
1731	Byrne	1687			
1732	PP1EFlinn	12760			
1733	MortedeFerreccio	2650			
1735	Fireman's Fund Gadd	825			
1736	SameMcGilvray	5200			
1737	Franks Bryant	13785			
1738	Greenwich Brode	1850			
1740	Voorman Ariett	7350			
1741	Yellowstone Bender	1576			
1742	Crim	1150			
1743	Bacciocco	13993			
1744	Same	1464			
1745 1746	SameAnderson	950			
1747	Same	743			
1748	Muzio	8550			
1749	KnockGilson	1750			
1750 1751 1752 1753 1754	JordanRiddie	7000			
1751	WernerCuneo	2300			
1752	Low Wines Pronds	450			
1754	Herrington Herrington	2800			
1755	RobieBaugh	1000			
1756	Sperry	1850			
1757	Shindler Stevenson	1700			
1759	Philippelli Jansen	4000			
1760	MorleyMurray	1340			
1761	LeslieJarvis	3600			
1755 1756 1757 1758 1759 1760 1761 1762	LarceCallaghan	1470			
1764	Albertai Devencenzi	1 5000			
	FisetteDamarais	1550			
1766	BurnsJohnson	1200			
1766 1767 1768 1769	AustinMurray	12250			
1768	Austin	4195			
1770	Anderson Johnson	1900			
1771	OppenheimerOgle	5117			
1772	Ryan	1425			
1773	BoydJebnson	450			
1775	Nielson Nielson	810			
1770 1771 1772 1773 1774 1775 1776 1777 1778	StierlenPrice	1500			
1777	MarkKe n	1950			
1778	Hester	1000			
1779	Muriale Muriale	400			
1781	WhiteNicbols	2000			
1782	LewisLewis	2000			
1782	JensenJensen	30000			
1784	Owner Contractor Owner Contractor February Contractor Owner Contractor Own	5000			
1785	AffecAffec	5000			

City Bids Opened.

Bids for the Construction of the New Cnaper School Opened, C. L. Wold Will Get the Job,

Bids were opened at the regular Wednesday afternoon session of the Board of Public Works for the construction of the new Cooper School, for the plumbing, heating and ventiliating, electric work and for furnishing approximately 1,000,000 virified brick.

C. L. Wold was low man of the threedifferent propositions for the general construction of the Cooper School. The electric work will probably be awarded to The Central Electric Co., the plumbing to Herman Lawson and the heating and ventilating to J. E. O'Mara

Only one bid that of the Denny-Renton Clay and Coal Co. was received for the vitrified paving brick. Their bid was for \$13.50 per tho (sand.

The Cooper School is a two-story and basement reinforced concrete building, and was designed by Architect Houghton Sawyer, Shreve Bidg. Following is a complete list of the hids as opened

General Construction, Cooper School.

Bidder	Prop. 1	Prop. 2	Prop. 5
C. L. Wold	\$78,980	\$80,180	\$80,180
Frank M. Garden Co	85,371	\$6,165	86,941
Clinton Fireproofing Co -	82,400	83,000	83,150
Elmer Carlson	94,400	95,000	95,700
Charles Wright		81,000	\$1,600
Monson Bros	88.937	90,500	92,700
Newsom & Kobn	81.047	81,697	82,197
H. A. Klyce	85,985	87,910	88,310

Не

Plumbing, Cooper School.

Bldder Pro	p. 1	Prop. 2
Alexander Colman	320	\$7,500
Frederick W. Snook Co 7.	374	430
S. W. Band 7.	420	250
Ablbach & Mayer 7.	600	7,900
Klernan & O'Brien 7.		7,615
	690	6.855
	965	7.795
	300	7,900
A. Lettich 7.	565	7.875
Wittman & Lyman Co 6,	956	7,356
Scott Co 7.	316	7,416
	597	7,797
Charles Wright 7.	573	7,423

Electric Work, Cooper School, McFell Elec. Co......\$2,975

Central Elec. Co	2,800
Butte Eng. & Elec. Co	2,998
National Elec. Co	3.290
H. S. Tittle	2,776
ating and Ventliating, Cooper	School
J. E. O'Mara	4.433
Siebert & Co	4.864
Robert M. Wilson	
Herman Lawson	5,260
Kiernan & O'Brien	4,910
Dennis O'Meara	4,565
J. C. Hurley Ca	4,786
Wittman Lyman Co	
Robert Dalziel Jr	4,923
Scott Co	4,595

-0		
1786	Phillips Phillips	300
1787	Sackolov Sackolov	400
1788	DreesLeigh	200
1789	Higgins Kincanon	150
1790	Jacobsen . Anderson	220
1791	Johnson Anderson	180
1792	Lindsey MacArthur	200
1793	Walsh Tommitz	260
1794	PegneniLindeberg	180
1795	Sale Leigh	200
1796	Same Same	220
1797	Lomelino Lomelino	1000
1798	Welsh Robinson	600
1799	Jacobs Schroder	1030
1800	Vaughn	273

(Correction in Owner's Name.)

(1586) W HYDE 20 N Green N 20xW 60. All work for two-story and basement frame building (2 flats and store.)

Owner......H. C. Muller.

Architect . . . Frederick | D | Boese, 45 Kearny, San Francisco. Contractor. . Henry Conrad. 2854 Pine. San Francisco.

Filed May 6, '14 Dated Apr. 4, '14, Frame up and rough plumbing

in\$1331.25

Bond, \$2662,50. Sureties, P. Parento and Louis Creyer. Limit, 100 days. Fortert, \$3. "lans and specification. filed

(1717) NE HYDE AND FRANCISCO E 15xN 137-6. All work except painting and plumbing for frame residence.

Owner...... Planche H. Patigian, Clay and Luckin, S. F. Architect . . . Ward & Blobme, Alaska

Commercial Bldg., S. F. Contractor Harvey A. Klyce, 5 Sheldon, San Francisco.

Filed May 18, '14. Dated May 12, '14 Payments on 1st of each month 75%

Bond, \$4772. Surety, Massachusetts Bonding & Insurance Co. Limit, 110 days. Forfeit, \$16. Plans and specifications filed.

(1718) E TWELFTH AVE 25 N Irving N 75xE 45. All work for three-story and basement frame building (9 apartments).

Owner......Eugene J, and Mathilde Keller, 220 9th Ave., S. F. Architect . . . C O. Clausen, Hearst Bldg., San Francisco Contractor... Chas. Coburn. 4030 24th.

San Francisco. Filed May 18, '14. Dated May 18, '14, 3rd floor joists set.....\$3062.50 Frame up and roof on..... 2062.00 Brown coated 2062,50 Standing finish on...... 2062.50

Completed and accepted.... 2062.50 TOTAL COST, \$13,750.00 Bond, none. Limit, 90 days. Forfeit, \$10. Plans and specifications filed

Usual 35 days.....

(1719) W NINETEENTH AVE 75 S Balboa. Two-story and hasement frame dwelling.

A Purcell, 856 Owner Ellen Presidio Ave. S. F. Architect . None.

Contractor J. S. Purcell, 856 Presidio Ave., San Francisco.

COST. \$1950

3437.50

(1720) W NINETEENTH AVE 25 S Balboa. Two-story and basement frame dwelling.

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Ellen A. Purcell, 856
Presidio Ave., 8 F.
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Architect . . None

Contractor J. S. Purcell, 856 Presidio Ave. San Francisco. COST. \$1950

(1721) W BANKS 175 N Jarboe story and basement frame dwelling. Owner......Maria Ohlsen, 2869 Harrison San Francisco

Architect . . . None. Contractor... II J. Ohlsen, 2869 Harri-

son, San Francisco. COST. \$1100

(1722) SW MORSE AND NEWTON. One-story and basement frame dwlg OwnerJohn Bjorkman, 4077 23rd. San Francisco

Architect ... None Day's work COST. \$1600

(1723) S MARKET, bet 4th and 5th. Lay floor on roof and iron pipe rail for pergola.

Owner.....The Emporium, 835-86. Market, San Francisco, Architect . . None.

Contractor. Daniel J. O'Neil, 278 Natoma, San Francisco COST \$600

(1524) W URBANO DRIVE 150 E Victoria, Two-story and basement frame dwelling.

Owner..... I'rban Realty Improvement Ca. 85 Cerritos Ave. 8. F. Architect . . . Jos. A. Leonard, 85 Cerritos Ave., San Francisco.

Day's work. COST, \$5000 (1525) NE BRYANT & ELEVENTH

Alter and remain stable Owner.....Emmons Draying Co. 440 Market, San Francisco.

Architect...None, Contractor..J. J. Heaphy, 1721 Lombard, San Francisco,

COST, \$400

(1726) NO 988 MARKET. Alter entrance.

Owner......Barney Frankel, Prem. Architect .. None.

Contractor. Bell & Rosslow, 550 Noc. San Francisco. COST, \$100

(1727) NOS 24 AND 26 HARLOW Alter and repair stable. Owner..... Chas F. Van Damme, 820 Ashbury, San Francisco, Architect ... None.

Contractor. Gen C. Todhunter, 446 29th A e San Francisco. COST \$350

(1728) W SIXTH AVE 50 N Hugo Changes and alterations to flats. Owner......Geo. S. Crim, 425 Kearny, San Francisco

Architect ... None. Contractor...W. H. Crim. 425 Kearny

San Francisco, COST. \$950

(1729) W SEVENTEFNTH AVE 125 N Balhoa Two-story and basement

frame dwelling. Owner......G N. Bergren, 10 2nd Ave. San Francisco.

Architect ... None. Contractor. L. G. Bergren & Son, 209 Sanchez, San Francisco. COST, \$2000 (1730) W FOURTH AVE 25 S Irving. Two-story and basement frame (2) Hats

Owner. . . . Hannah Clancy, 2884 Folsom, San Francisco. Architect., M. J. Welsh, 22nd & Mis-

sion, San Francisco, Contractor. D. J. Clancy, 2884 Polsom.

San Francisco.

(1731) W WEBSTER 51-6 S Pacine Ave S 46-214 xW 410; W Webster bet. Pacific Ave and Jackson. All work for two garage entrances and six balconies for three-story frame building (Montelano Apartments).

Owner. A. M. Byrne, 2411 Webster, San Francisco. Architect ... Dunn & Kearns, Monad-

nock Bldg., San Francisco Contractor, C. J. Hillard Co., 19th and Minnesota, San Francisco. Filed May 18, '14. Dated May 13, '14. Completed and accepted....\$1265,625

Usual 35 days..... 421.875 TOTAL COST, \$1687.50 Bond, none. Limit, 50 days from May 13. Forfeit, \$5. Plans and specifications filed.

(1732) EXPOSITION SITE. Sheet asphalt wearing surface on main concession roadway and Chestnut

street Plaza, Owner.....Panama-Pacific International Exposition Co., Ser-

vice Bldg., S. F. Architect . . . None, Confractor. Flinn & Treacy, 1st Nat'l. Bank Bldg., San Francisco.

Filed May 19, '14. Dated May 13, '14. As work progresses...... 75% Usual 35 days..... TOTAL COST, \$12,760

Bond, \$7000 Surety, Fidelity & De-posit Co. of Maryland, Limit, 90 days. Forfeit, \$35. Plans and specifications

(1733)W COLLINS 150 S Geary, All work except gas and electric fixtures, window shades, painting, finish hardware, concrete, cement, mosaic and marble work for two-story frame store and flat.

Owner......Michele Mortede, 137 Collins, San Francisco. Architect . . . None.

Contractor. Antonio Ferreccio, 421 8th Ave., San Francisco,

Filed May 19, '14 Dated May 19, '14. Bough work up.........\$662.50 Brown coated 662.00 Completed and accepted..... 662.50 Usual 35 days..... 662.50 TOTAL COST. \$2650.00

Hond, \$1225. Sureties, Nicolo Capurro and Victor Demartini. Limit, 60 days. Forfet, none. Plans and specifications

(1731) COR. SIXTH AND BERRY, All work for bracing and moving freignt shed "M" from XE 6th and King. Owner.....Southern Pacific Co., Flood

Bldg., San Francisco. Architect ... None

Contractor. . D J and T. Sullivan, 1942 Foisom, San Francisco,

Filed May 19, '14. Dated May 16, '14.

Bond, \$600. Surety, Aetna Accident & Limbility Co. Limit, June 10. Forfeit, none. Plans and specifications, none.

(1735) SW CALIFORNIA AND SAN	
some W 87-8xS 87-6, Installation o	f
piping and machinery to operate	e
vacuum sweeper system tor brick	
terra cutta and steel building	

Owner Fireman's Fund los, Co., Insurance Exchange Blug., San Francisco.

Architect ... Lewis P. Hobart, Crocker Bldg., San Francisco Contractor. . Geo. A. Gadd, 1126 Bush,

San Francisco. Filed May 19, '14, Dated May 2, '14, Piping completed & accepted \$100 Machine accepted 450 Usual 35 days..... Hilance

Bond, \$413. Surety, American Surety Co. Limit, Dec. 14. Forfett, none. TOTA LCOST, \$825 Plans and specifications filed,

(1736) GRANITE AND LIMESTONE work on above.

Contractor. McGilvray Stone Co., 634 Townsend, San Francisco. Filed May 19, '14. Dated Apr. 13, '14. When contract completed 75%

Bond, \$2700, Owner; \$2700 Material Men Sureties, Jno. D. McGilvray and R.

Dewar, Limit, Aug. 1. Forfeit, \$25. Plans and specifications filed

(1737) S CALIFORNIA 107-11 W Kearny S 68-9xW 31 All work for four-story and basement brick hotel, Owner Edw, F. Franks and Edw. D. Swift, 1332 Mission, S. F. Architect ... Earl B. Scott, Humbolut Bank Bldg., S F

Contractor .. A. W. Bryant, 1247 9th Ave., San Francisco.

Filed May 20, '14. Dated May 18, '14. Foundations up to under side of 1st floor joists.....\$1000.00 3rd floor joists on 1800.00 Brown coated 1800.00 Standing finish on 1800.00 Completed and accepted..... 2138.75

TOTAL COST, \$13,785.00 Bond, \$6892.50. Surety, Pacific Coast Casualty Co. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.

(1738) SE HYDE & GREENWICH E 100xS 68-9. Two fire escapes, elevator grilles and cars and ornamental iron work for seven-story and basement steel frame building.

Owner......Greenwich Realty Co. Architect ... T. P. Ross, 310 California, San Francisco. Contractor.. Brode Iron Works, 31

Hawthorne, S. F. Filed May 20, '14. Dated Mar. 28, '14. On 1st and 15th of each month 75%

Bond, \$875. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days after plastering done. Forfeit, \$20. Plans and specifications, none.

(1739) S COMMERCIAL 60 E Montgomery S 59-6xE 49-9. Structural steel and Iron work for one-story Class "A" sub-power station

Owner..... Pacific Gus & Elec. Co., 445 Sutter. San Francisco. Architect . . . Frederick H. Meyer, Bankers' Investment Bldg., S. F.

Contractor.. Western Iron Works, 141 Beale, San Francisco.

Filed May 26, '11 Dated May 19, '11 On 1st of each month..... 75c. Usual 35 days..... TOTAL COST, \$6800

Bond, \$3400. Surety, Paerfic Coas Casualty Co Limit, 10 days. Forfett none. Plans and specifications filed

(1740) NW BUSH AND MASON N 100 xW 68. Excavating, plant and remforced concrete work for an apartment

Owner.....Henry A. Voorman (Guar-dian), 110 Market, S. F Architect . . . B. G. McDougall, Sheldon

Bldg., San Francisco. Contractor. Arthur Ariett, 461 Market, San Francisco.

Filed May 20, '14. Dated May 20, '11. As work progresses...... 75%

Bond, none. Limit, 80 days. Forfell, \$25. Plans and specifications filed,

(1741) EXPOSITION SITE. Roofing and waterproofing for Yellowstone Park Concession.

Owner......Union Pacific System Yellowstone Park Concession thy J. R. Kathrens, Manageri, Hearst Bldg., S F.

Architect . . . E. J. Austin.

Engineer . . . C. H. Snyder.
Contractor . . J. W. Bender Roofing &
Paving Co., Russ Bidg., San Francisco.

Filed May 21, '14 Dated April 28, '14 On 10th of each month...... 75%

Bond, \$886. Surety, The Aetna Accident & Liability Co. .amit, Oct. 9. Forfeit, \$5. Specifications only filed.

(1742) W SIXTH AVE 50 N Hugo N 25xW 95, Alterations and additions to three-story frame building. Owner Geo. S. Crim, 425 Kearny,

San Francisco. Architect ... W H, Crim Jr., 425 Kearny San Francisco.

Contractor..L. C. Wooldridge. Filed May 21, 14, Dated May 19, '11. Plastering completed\$300 Ready for painting...... 262 Completed and accepted...... 300 Usual 35 days...... 288 TOTAL COST, \$1150

Bond, \$600. Surety, Maryland Casualty Co. Limit, 30 days. Forfeit, \$5. Plans and specif vitions filed.

(1743) N VALLEJO 94-5 E Van Ness Ave N 122-6xE 30-1 W A 48. Excavating, concrete, patent flues, framing lumber, roofing, mill, stairs, glazing, rough hardware, fire escapes, inlaid floors, tinning, stone veneer and plastering for three-story and basement frame apartments house Owner.....L. A. Baccincco, 1260 Hyde

San Francisco. Architect ... H. Geilfuss & Son,

Kearny, San Francisco. Contractor. O. C. Holt, 369 14th Ave., San Francisco.

Filed May 21, '14. Dated May 20, '11 Frame up\$2100 Enclosed, roofed and partitions Brown coated 2100 White coated and outside completed 21mm Completed and accepted..... 2092

Lord, \$7000. Sureties, Oscar W. Thunbers and H. P. Otten. Limit, 100 days to save ready for painter. Forfeit, \$10 Plans and specifications filed,

(G10 PLUMBING, GAS FITTING, sewerage, plumbing fixtures, but water circulating system on above, Controlor, A. Davis, 1558 Dolores, San Francisco.

Filed May 21, '14. Dated May 20, '14. Roughed in\$549 Completed and sceepted...... 549 Lond, \$750. Sureties, J. H. Wright and

thus Lauffer. Limit, 10 days after completion of inside finish. Forfeit, \$18 Plans and specifications filed (1715) PAINTING, STAINING, TINT-

mg and papering on above. Filed May 21, '14. Dated May 20, '14. On 1st and 15th of each month commencing June 15, 1914..... 75% Usual 35 days.....

TOTAL COST. \$845 Bond none. Limit, 14 days after carpenter work is completed. Forfelt, \$10. Plans and specifications filed,

(1746) ELECTRIC WIRING, TELEphone wiring, and electric door opener on above.

Contractor. . M. Schimetschek, 543 Hayes San Francisco. Filed May 21, '14. Dated May 20, '14.

Roughed in\$350 Completed and accepted 350

Bond, none. Limit, 5 days from completion of painting. Forfeit, \$10. Plans and specifications filed.

(1747) LOW PRESSURE STEAM heating apparatus, radiators, bronzing of radiators, piping, asbestos sectional pipe covering, hot water heater and storage tank on above.

Contractor. . Mangrum & Otter, 561 Mlssion, San Francisco. Filed May 21, '14. Dated May 20, '14. Roughed in\$279 Completed and accepted 279

Bund, none. Limit, 5 days from completion of painting. Forfeit, \$10. Plans and specifications filed.

(1748) E FIAR OAKS 122 S 22nd. Three-story and basement frame flats Owner..... Carlo Muzio & G. B. Mondani, Premises.

Architect . . . L. Traverso, 854 Union, San Francisco

Contractor. Pietro Carraro, Premises. COST, \$8550

(1749) NO. 1776 EDDY. Alter and add to present laundry. tiwher.....Isaac Knock, Susanville. Architect...C. S. McMalley, 87 Post,

San Francisco. Contractor. J. E. Gilson, 180 Jessie, San Francisco.

COST. \$1750

(1750) E COMMONWEALTH 298.62 N Genry. Two-story and basement trame residence, Owner.....Jeanette A. Jordan, 201

Euclid Ave., S. F. Architect ... None.

(1751) E TREAT AVE 125 S 22nd. One and one-half-story and basement fråne dwelling Owner.....E. N. Werner.

Architect ... None, Contractor. . John P. Cuneo, 263 Capp, San Francisco.

COST, \$2300

COST, \$400

(1752) NO 408 PACIFIC Concrete floor and alter front. Owner.....Burr & Richardson, Prem.

Architect...None. Contractor J. H. Demig, 718 Montgomery, San Francisco.

(1758) N CLAY 55 E Stockton, New front, install limitation marble colimms and tile lobby floor.

Owner.....J. Eli and Lew Hing, Canton Bank Bldg., S. F. Architect . . . None.

Contractor...Brandt & Stevens, Hearst Bldg., San Francisco.

(1754) E ROLPH 30 N Munich, Twostory frame dwelling Owner.....T. M. Herrington, 149
Believue San Francisco.
Architect...None.

Day's work COST. \$2800

(1755) NW ELLINGTON SO NE Farragut One-story and basement frame dwelling. Owner.....Geo. W. Roble, 194 27th,

San Francisco. Architect . . . Rhodes & Marisch, 3372

16th, San Francisco. Contractor. . Ralph G Baugh, 1950 Mc-Allister, San Francisco.

COST, \$1000 (1756) NO. 1200 BATTERY. Bulld

brick wall Owner.....Sperry Warehouse, Prem. Architect ... None. Contractor...J. G. Harry, 3619 18th.

San Francisco. COST \$1850

(1757) S WOOLSEY 30 E Girard. " story and basement frame dwelling. Owner.....Bernhard and Bertha Shindler, 1175 Alahama. San Francisco

Architect ... None. Contractor.. Stevenson & Gowan, 136 Girard, San Francisco.

COST \$1700

(1758) W FOLSOM 100 N Eugenia. One and one-half-story and basement frame dwelling.

Owner..... Margaret Radford, 3662 Folsom, San Francisco.

Architect ... None. Contractor. . Roberts & Woolfrey, 1245

19th Ave., San Francisco. COST, \$1450 (1759) W NINETEENTH AVE 100 N

Clement, Two-story and basement frame (2) flats. Owner... . . David Philipelli, 438 Vienna

San Francisco. Architect ... None.

Contractor .H. W. Jansen, 536 27th Ave.

San Francisco. COST, \$4000

(1760) E TWENTY-SIXTH AVE 175 N Kirkham. One story and basement frame dwelling.

Owner.....John Morley, 118 Corbett Ave., San Fruncisco. Architect...None.

Contractor .. T Roy Murray, 205 7th Ave., San Francisco

COST. \$1340

(1761) E VERMONT 120 N 24th. Two story and basement frame (2) flats Owner.....f. Leslie, 1266 Vermont San Francisco.

Architect . . . None. Contractor . J. McI Jarvis, 3641 26th,

San Francisco.

(1762) W TWELFTH AVE 100 S Lawton. One-story and basement frame dwelling

Owner..... Mrs C. and Gus Lane, 1261 Shrader, San Francisco Architect . . . None.

Contractor. Callaghan Bros., 900 Clayton, San Francisco.

COST \$1470

(1763) N ORTEGA 32-6 W Eighth Ave. Two-story and basement frame dwlg Owner......Guerrero Realty Co., 2563 Mission, San Francisco.

Architect . . . O. E. Evans, 2367 Mission, San Francisco.

Contractor.. Carlson & Anderson, 382 Eureka, San Francisco. COST. \$2000

(1764) N GREENWICH 55 E Fillmore Three-story and basement frame store

Owner.....P. Alberigi, 1036 Jackson, San Francisco.

and flats.

Architect . . . J. Devencenzi, 1969 Union. San Francisco.

Contractor. Devencenzi Bros. & Co. 1 69 Union, San Francisco COST. \$5000

(1765) S EIGHTEENTH SO E Missouri, Two-story and basement frame store and flat

Owner......C. J. Fisetti, 203 Missouri, San Francisco Architect ... None,

Contractor. . B. W. Damarais, 1732 Page San Francisco.

COST \$1550 (1766) W FOLSOM 175 S Engenia One-story and basement frame dwlg Owner......Bernard Burns, 906 Cort-

land Ave., San Francisco, Architect ... None. Contractor., Emil Johnson, 347 Surrey.

San Francisco. COST, \$1200

(1767) NW BUENA VISTA AVE AND Frederick. Two-story and basement frame residence.

Owner......Willis B. Austin, Baldwin Hotel, San Francisco. Architect ... J. W. Dolliver, 701 Royal

Ins. Bldg., S. F. Contractor. J. J. Murray, 55 Buena Vista Terrace, S. F. COST. \$12,250

(1765) NW BUENA VISTA AVE AND Frederick. One-story frame garage. Owner...... W. B. Austin. Architect . . . J. W. Polliver, 701 Royal

Ins. Bldg., S F. Contractor...J. J. Murray, 55 Buena

COST, \$1500 Vista Terrace, S F.

(1769) SE VERMONT AND 25TH Two story and basement frame (2) flats, Owner.....Joseph Arl, 1115 Vermont,

San Francisco. Architect . . . Herman Streit, Contractor.. Robert Trost, 6th and

(1770) W LAIDLEY 128-4 N Miguel. One and one-half-story and basement frame dwelling.

Howard, San Francisco,

COST, \$4825

Owner. Mrs. M. Anderson, 9 Harper, San Francisco. Architect . . None.

Contractor...O. W. Johnson, 55 Van Buren, San Francisco. (1771) W TWENTY-FIRST AVE 100

N Lake N 25xW 120. All work except concrete walks, terrazzo steps and painting for two-story and basement frame dwelling Owner..... Hedwig S. Oppenheimer

Architect . . Sylvain Schnaftlacher, 1st Nat'l, Bank Bidg., S. F. Contractor. . Plaherty & Ogle, 110 Jessie San Francisco,

Filed May 22, '14. Dated May 15, '14. Frame up\$1280 Brown coated 1280 Completed and accepted...... 1277

Bond, \$2550. Sureties, Jas. Young and R. H. Flaherty, Limit, 100 days, Forfeit, \$10. Plans and specifications filed.

(1772) W COLE 90 N Grove. Lath and plaster for three-story and basement frame apartment house. Owner.....Mrs. Nellie Ryan,

Hayes by Beach & Heffernan, Hewes Bldg., S. F. Architect . . . M. Mattanovich, Hewes

Bldg., San Francisco. Contractor. J. Marconi, 737 Greenwich,

San Francisco. Filed May 22, '14. Dated May 21, '14. Payments on 1st of each month 75% 30 days after TOTAL COST, \$1425

Bond, \$715. Surety, Maryland Casualty Co Limit, forfeit, none. Plans and specifications none.

(1773) NOS 130-36 PINE. Alter front and repair stores.

Owner.....Boyd Investment Co., 255 California, San Francisco. Architect ... N. Blaisdell, 255 California San Francisco.

Contractor. . J. Harold Johnson, 732 9th Ave., San Francisco.

COST. \$4.0

(1774) NO. 600 DEVISADERO. struct tennis court. Dwner Pacific Hebrew Orphan As-

sociation. Premises. Architect ... None.

Contractor . Barret & Hilp, Sharon Bldg San Francisco. COST. \$400

(1775) N CAINE 200 N Lobus. story and basement frame dwelling. Owner..... Herman W. Nielsen, 136

Caine, San Francisco, Architect ... None.

COST. \$800 Dav's work.

(1776) NO. 885 CASTRO. Alter building into two flats.

Owner......Mrs. E. Stierlen, 558 Lyon, San Francisco.

Architect ... None.

Contractor. . Price & Hutchinson 1550 Turk, San Francisco COST \$1000

(1777) N FREDERICK 100 W Clayton, Alter flat, add new bath and stans Owner.....C. W. Mark, 318 Frederick, San Francisco.

Architect . . . None,

Contractor. L. A. Kern, 3646 17th S. F. COST. \$1000

(1778) N SURREY 125 E Diamond. One-story and basement frame dwig. Owner......Hester & Hoff, 252 Lexington Ave., San Francisco Architect . . . None.

Day's work.

COST, \$1000

(1779) N LOBOS 150 E Capitol. Onestory and basement frame dwelling. Owner.....Paul Knaup, 15 Burnside

Ave., San Francisco. Architect ... Nnoe. Day's work.

(1780) S GREEN 162 E Stockton One

story frame shop. Owner.....N. Muriale, 550 Montgomery, San Francisco.

Architect ... None. Day's work.

(1781) SE BUSH & DEVISADERO, Install modern fronts and tile entrances in stores. Owner, ..., Wm, H. White et als, 151

Sutter, San Francisco

Architect ... None. Contractor. H. D. Nichols, 1381 Steven-

sen, San Francisco. COST. \$2000

COST \$2200

(1782) SW ANZA & 41TH AVE. Onestory and basement frame dwelling. Owner.....Mrs, J. E. Lewis, 11 39fb

Ave., San Francisco. Architect ... C. H. Barrett, 381 Bush, San Francisco.

Day's work. (1783) NE BUSH AND LARKIN Two

story and basement Class "A" garage. Owner.....G. P. W. Jensen, 320 Market, San Francisco.

Architect ... Sylvain Schnaittacher, 1st National Bank Bldg., 8 F COST, \$30,000 Day's work.

(1784) SE FILLMORE & LOMBARD One-story and basement frame stores Owner.....A. Gunzendorfer, 1171 Phelan Bldg., San Francisco. Architect ... A. J. Bain. 1147 Phelan Bldg., San Francisco.

COST \$6500 Day's work.

(1785) NO. 2148 FOLSOM. Two-story reinforced concrete tank house. Owner.....A. Allec. Premises.

Architect . . . Righetti & Headman, 1168 Phelan Bldg., S. F.

COST, \$5000 Dav's work.

(1786) NOS. 1647-57 McALLISTER. After flats into (12) apartments.

Owner E. Phillips, 1628 McAllister San Francisco. Architect ... E. Reinhold Denke, Um-

holdt Bank Bldg., S F. COST, \$3000 Day's work,

(1787) N CLAY 130 E STEINER Twostory and basement frame dwelling Owner.....J. Sockolov, 1857 O'Farrell, San Francisco.

Architect . . . Rousseau & Rousseau, Inc. 417 Monadnock Bldg., S. F. Day's work. COST \$1000

(1788) W. TWENTY-FIRST AVE 250 S Geary. Two-story and basement frame dwelling

Owner. ... Elmer Drees, 327 5th Ave. San Francisco.

Architect ... None. Contractor.. Leigh & Schulz, 330 8th

Ave., San Francisco. COST \$200

(1789) NO. 639 NATOMA, Raise building and add one-story frame,

Owner..... Margaret Higgins, Prem. Architect ... None, Contractor. J. G. Kincanon, 215 Mont-

gomery, San Francisco. COST. \$1500

(1790) N MOHAWK 120 AND 145 W

Mission. One and one-balf-story and basement frame dwelling. Owner.....N. Jacobsen, 3810 18th, San Francisco

Architect ... None.

Contractor.. Chas. Anderson, 3942 24th, San Francisco.

COST \$2200

(1791) NE BENNINGTON & HIGHland, time and one-half-story and busement frame dwelling.

Owner.....Mrs, Elfrieda Johnson, 29th and Mission, San Francisco. Architect ... None.

Contractor. . C. G. Anderson, 3212 24th. San Francisco.

1560

(1792) E TWENTY-FIRST AVE 300 S Lincoln Way. One and one-half-story and basement frame dwelling.

Owner..... Angelite Lindsey, 1239-31st Ave., San Francisco.

Architect ... None. Contractor . . MacArthur Bros. . Fell, San Francisco.

COST \$2000 (1793) E ALBION AVE 115 N 17th.

Two-story and basement frame dwlg. Owner.....Peter Walsh, 3514 17th, San Francisco. Architect . . . None,

Contractor. . E. F. Tommitz, 22 Caine. San Francisco

1791) W NEWTON 250 S Morse, Oncstory and basement frame dwelling. Owner.....John A. Pegneni, 2493 Harrison. San Francisco. Architect ... None.

Contractor., Lindberg Bros., 257 Surrey, San Francisco.

COST. \$1800

(1795) W TWENTY-FOURTH AVE 50 N Anza. One and one-half-story and basement frame dwelling. Owner.....W. H Sale, 1500 Vallejo. San Francisco.

Architect ... None Contractor. Leigh & Schultz, 330 Sth Ave., San Francisco. COST. \$2000

(1796) W TWENTY-FOURTH AVE 75 N Anza. One and one-half-story and basement frame dwelling.

Owner ... W. H. Sale, 1500 Vallejo, San Francisco. Victoria None

Contractor. Leigh & Schultz, 330 8th Ave., San Francisco. COST \$2200

(1797) N PACIFIC 114-6 W Hyde.

Three-story frame (6) apartments. Owner.....A. C. Lomelino, 1705 Hyde, San Francisco.
Architect...A. J. Barnett, 75 College

Ave., San Francisco. Contractor. J. W. Lomelino, 1705 Hyde,

San Francisco, COST, \$10,000

(1798) NO. 2442 JACKSON. Alterations, additions and repairs to resi-Owner.....James C. Welsh, Premises.

Architect . . . R. W. Hart, Humboldt Bk. Bldg., San Francisco. Contractor. Robinson & Gillispie, 1951

Sutter, San Francisco. COST. \$6000

(1790) 15 MISSION bet 16th and 17th. All work for three-story and basement frame building (lodging house and store.)

Owner...... David Jacobs. Architect ... Milton Lichtenstein, 111

Ellis, San Francisco. Contractor. . Schroder & McIntosh, 765 Folsom, San Francisco.

Filed May 23, '14. Dated May 23, '14. 1st floor joists set \$1500 Entire building framed 2200 Brown coated 1500 Completed and accepted 2500

Bond, \$5150. Surety, Actna Accident & Liability Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(1800) E NINETEENTH AVE 100 S Moraga S 25xE 120. All work for 6room and bath residence. Owner, Chas, W. Vaughn.

Architect ... None.

Contractor. . D. Houle, 660 Market, S. F. Filed May 23, '14. Dated May -, '14. Frame up and rafters set \$683.85 Brown coated 683.85 House completed 683.85 I'sual 35 days..... 683.85 TOTAL COST, \$2735,00

Bond, none, Limit, 80 days. Forfeit, poses. Plans and specifications filed.

COMPLETION NOTICES.

San Francisco.

May 15, 1914-N BROADWAY 42-6 E Baker E 50 N 137-6 W 29-314 SE 1-61/2 W parallel with Broadway 21-11, S 136. Albert L Ehrman to Lyden & Bickel May 12, 1911 May 15, 1914-NW MENDELL (M So) 75 NE Newcomb Ave (14th Ave So) NE 75xNW 75. Mary T Gillen to L Wooldrige May 15, 1911

May 15, 1914-N BROADWAY 42-6 E Baker E 50 N 137-6 W 29-314 SE 1-61/2 W parallel with Broadway 21-11/8 S 136. Albert L Ehrman to Cavanagh & Vezina May 12, 1914

May 15, 1914-W MASON 95-3 N Paci-0c N 22-3xW 137-6. Angelina l'esant to Antonio Sciarroni, and C

W 34-11/2x137-6, Martin S Show to whom it may concern. May 14, 1914 May 15, 1914—S TONOUIN 356,127 W

Get It From Bacon



"A Mix a Minute" BIG-AN-LITTLE BATCH CONCRETE MIXER.

Just the thing for mixing concrete for foundations, bridges, walls, culverts, etc.

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San Francisco



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Devisadero W 575) S 725. Panama-Pacific International Exposition Co to Neil A McLean.... ... May 5, 1911 15, 1911—NE FULTON AND Parker Ave E 175xN 275. The President and Board of Trustees of St. Ignatius College to John A M Boller. May 9, 1914 May 15, 1911-SE HOWARD 150 SW 12th SW 50xSE parallel with SW 13th 137-6 Landau Economic Landau Economic Syphon Co to F P Lansing. ... May 12.

May 16, 1914-SW SANSOME AND Sutter W 69-812 S 69-7 NE 85-1078 N 19-112 All ert Meyer and Isaac Lebes to Petersen-James Co..... May 16, 1914-N PACIFIC 60 E Tay-

for E 25xN 62-6. Ludovico Cavalieri to N P Anderson . . . May 14, 1914 May 18, 1914 S CLAY 200 E Drumin E 75xS 119-6 Zellerbach-Levison Co to Domenico D Uomini and Joseph D Comini (as Pacific Plastering Co. May 9: Chas Morrison (as Morrison & Co), May 15, 1914 May 18, 1914-E NINETEENTH AVE 50 N Anza N 50xE 82-6. Michael

Costello and Bryan Feerick to we om it may concern... May 12, 1911 May 18 1911-RHERHAM NO 615 Elizabeth Gaffke to whom it may May 18, 1914-E DOUGLASS 122 S 19th S 23xE 125. John F. Haner to w. om it may concern... May 8, 1914 May 18, 1914-E FIFTH AVE 175 8 °C." J J C'Meara to MacArthur Bros .. May 18, 1914 May 18, 1914-E NINTH AVE 125 N Ortega (O) N 25xE 125. Alpheus and Mary Elizabeth Duffee to whom May 19, 1914-8 TONQUIN 90 W Steiner E 571.25xN 687.5. Panama-Pacific International Exposition Co. to Streklow, Freese & Petersen . . .

... May 12, 1914 May 19, 1914-N BUSH adjoining E side Mills Bldg and having frontare on Bush N 68-9. Ogden Milis to Thomas Day Co..... May 15, 1914 May 19, 1914-S BEACH 90 W Steiner E 571.25xW 687.5. Panama-Pacific International Exposition Co to Strehlow, Freese & Petersen ..

May 19 1911-SW THIRD 125 NA Harrison NW 50x8W 80. B and M Cianciarulo to S Saari. May 16, 1914 May 19, 1914—E TENTH AVE 245 N Fulton N 25xE 120, William and Wm T Smith to James Welsh May 16, 1911 May 19, 1914-SE EDINBURGH 100 SW France Ave SW 25xSE 100; ptn Wm S Lot 1 Elk 43 Excel Hd. U mer to T H Parry..... May 5, 1914 Ma) 19, 1914-W THIRTY-THIRD Ave 200 N Taraval - 25 W 120 S 25 E 120. L L Cook to whom it may conce.n...... .. May 19, 1911 May 20, 1914-N WASHINGTON 180 W Powe'l W 40xN 137-6. Frederick A and Rose T Sutherland to Jno G May -0, 1914-N HOWARD 275 E 4th E 40 N 80 W 10 N 80 W 30 S 160, 1911 May 20, 1914—SE JESSIE & ECKER E 105 S 50 W 1-6 S 26 W 103-6 N William H Crocker to Chas H Ave 125 N California N 52xW 120, Tyler Schmidt Bldg Co to whom it may concern..... ... May 21, 1914 May 21, 1914-E SEVENTEENTH Ave 125 N California N 50xE 120. Tyler Schmidt Bldg Co to whom It may concern.... . May 21, 1914 May 21, 1914-W FIFTEENTH AVE 150 N Judah, Lawrence O'Connell to whom it may concern. May 16, 1914 May 21, 1914-W GARIBALDI (Vincent) 57-6 S Union S 40xW 58-9. Walter II and Nellie E Eager to Latin Constr Co. May —, 1914
May 21, 1914—S GEARY 137-6 E Mason E 37-6x8 137-6. Stewart Est Co to Central Elec Plumbing & Henting Co ... May 21, 1914-N ELIZABETH 230 E Castro E 25xN 114 Tina Hinker to Harkel Bans .. May 14, 1914 May 22, 1914-W NOE 38-11 N Day N PaxW 80. Edw Conners to Edw Morney. ...May Mrs. 22, 1913-W TWELFTH AVE 200 Anza S 25xW 120. Alfred J Gock to whom it may emeern. Completed May 22, 1914-E POLK 51-4 N Union N 24-1xE 100. Guglielmo Galli to A Gighi and G Cisero, ... May 22, 1914 May 22. 1914-W TWENTY-FOURTH Ave 125 8 Geary W 126x8 25. Chas M Hawthorne to T Roy Murray....

LIENS FILED.

San Francisco May 15, 1914-S PRECITA AVE AND Forida SW 25xSE 80. G A Olsson vs J Eliason, Johnson & Olson et a1\$450 May 15, 1911-SE CHENERY 100 NE Mateo NE 25x8E 100; Lot 13 Blk 9 Fairmount Tet. George Ryan vs Mary A Niland.......\$275.38 May 15, 1914—NE FIFTEENTH AVE Oakda'e Ave) and San Bruno Ave N 50xE 100 m or 1. George Ryan vs Charles F Yaeger, Mark Hardy\$20.88 and H Jacobson ... May 15, 1914 N-HAIGHT 161-6 E Shrader E 25xN 137-6. W P Fuller & Co vs Lena and H S White.. \$65.88 May 15, 1914-N BROADWAY 171-1012 W Dupont W 68-9xN 137-6 1 Salucci vs Nellie Harrie and Fin-

nila & Seahold\$362

May 16, 1914—NW MARKET 9-615, NE California NE 79-9 N pornille with Drumm 131-2 W 64-51, S 177-93, Olsan-Markov Lamber Co vs Due Estate Co S d Pringle and S C Pringle and Long 18-18, Long's Ferry Markett . \$441, May 16, 1911—E BRAZIL & 4,1819.

May 16, 1914—E BRAZIL & LISTON SE 25xNE 100; No. 301 forcal Ave The G H Oakley Co. Inc. Vincenzo D and Roshia Dovindo \$22x.75 May 18, 1914—NE CALIFOTINI A XND

Ellick Lane E 60NN 77-6 A Bertorlino to Ludwig Bress
May 18, 1914—S PRECITA AVE &
Florida (Ryan Ave) SW 278SE 80,
Reinhart Lumber & Planna, Mill
Co vs Olaf M Johnson, Carl (1880),

John Eliasen and Rergette Eliasen May 19, 1914—E VALENCIA 35-1 N 24th E 117-6xN 125. Mission Lumber Co to John Sullivan and A W Burnett

Burnett
May 19, 1914—S LINCOLN WAY 57-6
W 18th Ave W 25aS 12n John
Greely vs L H Hansen & Associates
(as Golden Gate Park Home Eldg
Society) and Sol Gelz & Sons ...\$33

May 20, 1914—N De MONTFULT AVE 125 W Jules Ave W 25xN 100 A Gold vs F W Schmidt..... \$318.6 May 19, 1914—N ELLIS 97-6 W Mason W 40xN 60 50 V Blk 197. Fisher &

May 21, 1914—8 PRECITA AND Florida (Ryan Aver SW 25x SE 80, F G Norman & Sons vs Olaf M Johnson, Carl Olson, John Eliasen and Pergette Eliasen . \$65.38

OAKLAND AND ALAMEDA COUNTY.

APARTMENT In USE—a story and base rame. Cost not stated Oak-land, Cal. Architect, M. L. Newsom, 1852 5th avenue, Oakland Owner, J. Asavada, The building will be rested on 4th avenue near East 18th street and will contain a number of two and three room suites. Interior finish will

be of pine with some elm panels and oak floors. All apartments will have private both room and will heels. Both rooms will be funshed in the and between the composition floors. Plans provide for a het water system. Entitance will be missibed in marbbe and tile. Exterior of the huiding will be consistent with cement playler on metal lath. A forck venere base will be need. Plans are complete and night ease room being taken on the work.

RESIDENCE - 2 story and base frame, \$5,500, Oakland, Cal. Architects, Untchinson Bros., 470 13th street Cakland Ciwner's name withheld The dwelling will be crected in the Predmont by the Lake Tract and has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine and bardwood veneer. Oak floors will be used in the living room, draing room and reception hall. There will be furnace heat and open fire places. Mantels will to of tile. An automatic water heater will be installed. Bath rom will have tile warnscot and composition floor. Exterior of the dweling will be covered with cement plaster on Plans are complete and figures will be taken at once

RESIDENCE -- 2 story and base frame, \$4,500, Oakland, Cal. Architest, none Owner, P. A. Grabian, 2226 Blake street, Berkeley. The dwelling will be erected on Kerth avenue, and has been designed for a seven-room house with bath. Interior finish will be largely of pine with some redwood and oak veneer. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have warnscot and composition floor. Exterior of the house will be covered with shingles. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$3,500 Cakland, Cal. Architect, Alvin J. Stern 1542 Broadway. Oakland, Owner, Roger Colt. The dwelling will be effected on Lennox avenue and has been designed to contain six rooms and bath. Interior finish will be of pine and redwood, Hardwood floors will be used in the principal rooms. There will be a large open fire place in the living room. Mantel will be of tile. An automatic water heater will be installed. Bath room will have tile wainscol. Exterior of the house will be covered with cement plaster on metal lath. Mr. Coll Is a well known builder and will do the work by Day Labor. Materials are now being purchased.

RESIDENCE - 2 story and base. frame, \$3,500, Oakland Cal Arciutects, Elite Planners, 1841 5th avenue Oakland, Owner, Mr. Jenks, Toe dwelling has been designed to contain seven rooms, bath and sleeping porch and will be erected in the Boyd Tract Interior finish will be of pine throughout. Hardwood floors will be used in the living room, dining foom and reception hall. There will be furnace heat and open fire places. Mantels will be of tile An automatic water heater will be installed. Bath room will have tile wainscot. Exterior of the house will be covered with cement Therefore in the work will be done by the Lador.

RESIDENCE - 2 story and base hame Cost not stated. Berkeley, A meda Co., Cal. Architect, John Hudson Thomas, First National Bank Elds , Berkeley, Owner, H. T. Preble. To dwelling will be erected on the Kellogg Property and has been designed to contain seven rooms, bath and sleeping porch. Pine and redwood will be used in the interior finish. Hardwood floors are specified for the living and dining rooms. There will be furnote leaf and open fire places. Mantels will be of tile. Tile wainscot and composition floors will be used in the bath rooms. An automatic water heator will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared

BINGALOWS-2, I story and base, frame, \$2,500 each. Alameda, Alameda Co. Cal. Architects, Elite Planners, INTO 5th avenue, Oakland, Owner, Mr. Seaman. These two houses will each contain five rooms and bath and will be erected in Waterside Terrace. terrors will be finished in pine and redwood, Hardwood floors will be used in the principal rooms. There will be a large open fire place in each living toom. Mantels will be of tile. Automatte water heaters will be installed. Tile wainscot will be used in the bath cooms and kitchens Exteriors will be covered with cement plaster on metal lath. Plans are being prepared and when complete work will be done by Day Labor. Owner will purchase all materials.

WAREHOUSE, TANKS ETC.—
Frame construction. Cost not stated.
Cakland, Cal. Architects, Righetti &
Headman, Phelan Bildg., S. F. Owners,
Pind-Dome Refining Co., Livingston
street, Oakland, Included in this
work will be a large warehouse, steel
and concrete tanks, reservoir, office
binding, loading shed and a garage.
Event for the tanks and reservoir all
construction will be of frame and conrugated from. Plans are being prepaired and when complete the work
will be done by Day Labor.

RESIDENCE - 2 story and base, frame, \$9,000. Piedmont, Alameda Co., Cal Architect, James H. L. Homme-dieu, Syndicate Bldg, Oakland, Owner, W. H. MacKinnon. The dwelling will be erected in Nova Pledmont, a new residence tract recently opened. and will contain eight rooms, boths and sleeping porch. Interior finish will be of pine and hardwood. Hardwood Hoors will be used in the principal rooms. Plans provide furnace heat and open fire places. Muntels will be of tile and brick, Bath rooms will have tile floors and wainsort and will be equipped with show-An automatic water beater will te installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken,

RESTIGENCE — 2 story and base, frame 44.50s. Pledmont, Alamed Lo. Cat. Architect, James H. L. Hommedien Syndicate Bidg, taktand Owntion J. C. Stevens. The dwelling will be elected in Pledmont Manor and basbeen designed for a seven-room house with bath and sleeping purch. Interting the syndice of the second controp thinks will be of plue and redwood

with hardwood floors in the living room, during room and reception hall Plans provide for furnice near and spen fre places. Mantels will be of tile. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are be-

ing taken DESTRENCE 2 story and base, frame Cost not stated. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bidg., Oakland, Owner, J. A. Munro The dwelling will be erected on Grand avenue near Rand, and has been designed for an eight-room house with two baths. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms There will be furnace heat and open bie places Mantels will be of tile. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Bath room and kitchen will have tile warnscot. Plans are comulete and figures are now being taken. CITY HALL LIGHTING-Cost not

stated. Oakland, Cal. Architects, Palmer, Hornbostel & Jones, City Hall, Oakland Owners, City of Oakland, Plans have been completed for furnishing and installing lighting fiv. tures in the new Oakland City Hall, Bids will be opened by the City Couneil on June 4th. Plans and specifications can be secured from the office of the architects.

THEATRE-2 story and base. A construction, \$80,000 Oakland, Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, The Bishop Co. The building will be erected at the northwest corner of 11th and Harrison streets and will cover a considerable ground area, Construction will be fireproof throughout with a complete steel frame, reinforced concrete walls and thoose Plans provide for steam heat and a modern system of ventilation Interior will be finished in pine and nardwood with ornamental plaster, Exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

Building Contracts Awarded.

Oakland.

No. Owner Contractor	2100 1850 3100 170 2009 3200 600
1269 Fenn Fenn	1850 3100 170 2009 3200 600
	3100 170 2009 3200 600
1273 Walsh	2009 3200 600
1274 S. P Pac Iron	2009 3200 600
	3200
1277 Sims Sims	3200
1278 Stoll . McBeth	600
1280 Yore Malley	
1281 Sage . Sage	1500
1282 Hodge	480
1285 Pinal Ref Owner	1.000
1286 Same	1000
1287 Same	2909
1288 Trimlett . Trimlett	1600
1289 Pinal Ref Owner	5000
1290 Tyson Saxton	2100
1290 Tyson Saxton 1292 McCracken McCracken	4.000
1293 Young Young	2000
1294 BennisSteves	24
1295 Pinal RefOwner	450
1296 Fabiola Owner	550
1297 Behr Doss	100
1°98 Haly Haly	4110
1300 Lockelddings	480
1302 Cianciarulo Lass	1500
1303 Smith Wald	1223
1305 Waldorf Anderson	400
1306 Willis Willis	1500
1307 Plenther Werder	2500
1306 Willis Willis 1307 Plenther Werder 1308 Raffelto Leiter 1309 Kelly Taylor	400
1309 Kelly Taylor	6.00
1310 ShoresShores	8500
1312 Bennis Steves	2950
1313 Finsmore Larson	4981
1515 Prinsmore Larson	4381

1315 1316 1317	McF	arlane	 Ro Tea Pete	ther	1500 2100 5000
(1269			BLVD		

Owner..... Theo, Fenn, 719 61st, Okd. Architect . . . None.

Day's work. COST. \$2400

(1272) E ORANGE 106 N E-26th, Oakland. One-story 5-room dwelling Owner.....S W. Beers, 1120 11th Ave

Oakland. Architect ... None. Contractor. . C. M. Dean, 2206 23rd Ave,

Oakland. COST \$1850

(127a) N SHAFTER AVE 400 E College Ave. Oakland, Two-story 6room dwelling.

Owner...... H E. Walsh, Shafter near College Ave. Oakland. Architect . . . Olin S. Grove, 2911 Tele-

graph Ave., Oakland. Contractor..T. Mowat, 2135 Market, San Francisco.

COST, \$3400

(1274) BET, E AND W BOUND SUBurban electric tracks, 16th Street Depot, Oakland. All work for Iron fence.

Owner.....Southern Pacific Co., 13th and Broadway, Oakland. Architect . . . None

Contractor. Pacific Iron Works, 416 Webster, Oakland.

Filed May 18, '14. Dated Apr. 30, '14. to days after completed and ac-

cepted\$170 TOTAL COST, \$170 Bond, \$250. Surety, Illinois Surety Co. Limit, 30 days. Forfeit, plans and specifications, none.

(1277) N SANTA RITA AVE 160 E Rusedale, Oakland, One-story hveroom dwelling.

Owner. W. H. Sims, 1128 71st Ave., Oakland.

Architect ... None.

Day's work. COST. \$2000

(1278) 8 RANDOLPH 270 E Piedmont Ave., Oakland. One and one-halfstory 7-room dwelling.

Owner......G. E. Stoll, 525-35th, Okd. Architect ... None, Contractor . R. H. McBeth, 1050 Stan-

nage Ave. Albany.

COST. \$3200

COST. \$100

(1280) NO. 670 THIRTY-SIXTH, Oakland. Alterations and repairs Owner......W. J. Yore, Premises. Architect . . . None

Contractor..F T. Malley, 3001 Grove Oakland.

COST. \$600

(1281) E HELEN 150 N 32nd. land. One-story 4-room dwelling, Owner......Jas. Sage, 3226 Helen, Cakland.

Architect ... None.

Day's work, COST. \$1500

(1282) W SIXTEENTH AVE 100 S E-19th, Oakland, Brick foundation. Owner.....Jno. R. Hodge, 1749 16th Ave., Oakland,

Architect ... None, Day's work.

(1285) FOOT LIVINGSTON STREET Oakland. Loading house,

Owner. Final Dome Refining Co., Premises.

Architect . . . Righetti & Headman, Phelan Bldg., S F. COST, \$1400

(1286) OFFICE ON ABOVE, Day's work. COST, \$1000

(1287) GARAGE, MOTOR HOUSE AND

Pumping house on above. COST \$2900 Dav's work,

(1288) S BROOKDALE AVE 243 W 38th Ave., Oakland, One-story 4-100m dwelling.

Owner.....Robt. Trimlett, 3136 High. Oakland.

Architect . . . None. Day's work COST. \$1600

(1289) FOOT LIVINGSTON STREET. Oakland. Steel and concrete warehouse,

Owner.. ... Pinal Dome Refining Co., Premises.

Architect . . . Righetti & Headmon, Paelan Bldg., S. F. Dav's work. COST. \$5000

(125°) 8 THIRTY-EIGHTH 335 Broadway, Orkland, All work for

one and one-half-story dwelling. Owner......Geo. II Tyson and wife 260 38th, Oakland.

Architect . . . None. Contractor. Erle Saxion, 4225 Terrace.

Oakland. Filed May 20, '14. Dated Apr. 16, '14. Roof on 14 1st coat plaster on..... Completed and accepted 3 Usual 35 days... TOTAL COST, \$2100

Bond none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1292) S LAKE SHORE AVE 500 E Walla Vista, Oakland, Two-story 7toom dwelling. Owner....E. C McCracken, 1327

Broadway, Oakland. Architect ... None. Contractor. W. J. McCracken, 1327

Broadway, Oakland COST. \$1000

(1293) S FIFTY-NINTH 370 W Dover. Oakland, One-story 6-room dwlg. OwnerJas. II. Young, 702 Aileen, Dakland

Architect ... None. Dav's work. COST. \$2000

(1291) W. FORTY-EIGHTH AVE 180 N Melrose Ave., Dakland. Two-story 5-room dwelling.

Club, San Francisco. Architect . . . None,

Contractor, Z. M. Steves, 1827 Marin Ave., Berkeley

COST, \$2950

(1295) FOOT LIVINGSTON STREET, Cakland. Steel platform.

OWwner..... Pinal Dome Retining Co. Fremises. Architect . . . None,

COST. \$159 Day's work.

(1296) NO. 3797 PIEDMONT AVE.,

Oakland, Addition. Owner......Fabiola Hospital Ass'n., Premises.

Architect ... None. Day's work.

COST \$550

(1308) E PARK VIEW AVE 250 N Grand Ave., Oakland. One and one-half-story 2-room brick garage. Owner.....W. T. Raffetto, 511 Adeline, Oakland.

Architect ... None.

versity Ave., Berkeley.

Architect ... None. Bancroft, Berkeley. Alterations, Contractor. T. S. Peterson, 2035 Parker, Owner. Mary H. Jewett, 1700 Uni-

Architect ... None.

COST, \$5000

	Designation of the state of the	33
(1297) NO. 611 JEAN, Oakland, Gar-	Contractor. E T Leiter & Sons, 303	Building Contracts Awarded.
OwnerW. G. L. Behr, Premises.	Sheldon Bldg., S. F. COST. \$100	
Architect None,		Berkeley.
ContractorC. A. Doss, 2028 E-15th, Oakland,	(1309) NO. 3327 BRUCE, Oakland	No. Owner Contractor Amt.
CUST, \$400	Alterations and repairs. OwnerMrs. Mary Kelly, 2620 Fol-	No. Owner Contractor Ant. 1270 Contractor 1700 1271 Iroderick Broderick 2758 1275 McGill Texdail 1900 1276 Kelley Scammon 3000
	som, San Francisco,	1275 McGill Texdahl 1990 1276 Kelley Scammon 3000
(1298) N PARDEE 15 W Seventh, Oak- land. Alterations.	Architect None. Contractor W. C. Taylor, 1901 69th	1284 JohansonJohanson 800 1284 BlanchardJohnson 1100
OwnerW. Haly, 851 Parder, Okd.	Ave, Oakland.	1291 Stewart Engler 6000 1293 Jewett Jewett 400 1301 Itamelin Hamelin 400
Architect None.	COST, \$600	1301 Hamelin Hamelin 400 1311 Haynes Spittler 4550
	(1310) SE PORTER & ASHMONT AVES	12-16 Kelley Scammon 2010
(1300) NO. 655 WALSWORTH Oak- land, Alterations.	Oakland, Two-story 10-room dwlg.	(1270) W STANTON 131 S Ashby Ave.,
OwnerW. L. Locke, Prennses	OwnerCora H. Shores, 696 Wulla Vista Ave., Oaktand.	Berkeley. One-story 5-room dwlg.
Architect None,	Architect Hutchinson Bros., 470 13th.	OwnerUnited Home Bldrs., 1762 Broadway, Oakland.
ContractorW. W. Iddings, 1805 Cedar,	Oakland,	Architect None.
Berkeley. COST \$100	Contractor. F. W. Shores, 311 Union Savings Bank Bldg., S. F	Day's work. COST, \$1700
	COST, \$8500	(1271) SW POSEN AVE & COLUSA
(1302) W BROADWAY 125 N Birnie N 25xW 127-8, Oakland, Plumbing	(1312) LOT 14 AND S 10 LOT 15 BLK	Ave., Berkeley, One and one-half-
and gas fitting for two-story and basement Class "t" store and office	"I," Fruitvale Blvd. Tract, Oakland.	story 6-room dwelling. OwnerW. L. Brodrick, 1544 Bonita
basement Class "C" store and office	All work for two-story dwelling.	Ave., Berkeley,
building. OwnerB. and M. Cianciarulo, 700	OwnerJohn Bennis, 401 Hill, S. F. ArchitectNone.	Architect None, Day's work, COST, \$2750
Clay, Oakland.	ContractorZ, M. Steves, Berkeley.	
Architect W. M. Wilde, Albany Bik., Oakland,	Filed May 22, '14. Dated May 21, '14. Rafters on	(1275) LOT 11 BLK 15 San Pablo Park
Contractor. H. F. Lass, 1915 48th Ave.	Brown coated 1000	Berkeley, All work for one-story 5- room dwelling.
Oakland,	Completed and accepted 725	OwnerW. H. McGill, S. F.
Filed May 21, '14. Dated May 18, '14, Roughed in \$675	Usual 35 days	ArchitectWright & Rushforth, 571 California, San Francisco.
Completed and accepted 450	Bond, \$1475. Surety, Fidelity & De-	ContractorC. Texdahl, 3035 Harper.
Usual 35 days 375 TOTAL COST, \$1500	posit Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.	Berkeley.
Bond, \$760. Surety. Southwestern		Filed May 18, '14. Dated May 14, '14. Frame up and roof sheathed\$500
Surety Ins. Co. Limit, 1 day. Forfeit,	(1313) E KING 200 S Lincoln Ave 50	Plastered
\$10. Plans and specifications filed	x142, Piedmont. All work for one- story and basement frame dwelling.	Completed and accepted 425 Usual 35 days 475
(1303) LOT 17 GHIRADELLI TRACT.	OwnerP. A. Dinsmore, 1444 Broad-	TOTAL COST, \$1900
Oakland. All work for one-story 4-	way, Oakland. Architect Sidney B. Newsom and C.	Bond, none. Limit, 75 days. Forfelt,
room dwelling. OwnerEllen Smith, Oakland	F. Cobbledick, Nevada Bank	\$1. Plans and specsifications filed.
Architect None.	Bldg., San Francisco.	(1276) W SPRUCE 250 N Virginia,
Contractor. A. F. Waid, Oakland. Filed May 21, '14. Dated May 20, '14.	Contractor. Anderson & Larson, 2240 E-17th, Oakland.	Berkeley, Two-story 7-room dwlg. OwnerMrs. Wm. Kelley, — Stew-
Foundation in\$300	Filed May 22, '14. Dated May 19, '14.	art, Berkeley.
Enclosed	Frame up	Architect None,
Plastered	Completed and accepted 1245.00	Contractor. C. F. Scammon, 1816 Addi- son, Berkeley.
TOTAL COST, \$1223	Usual 35 days	COST, \$3000
Bond, \$150. Sureties, Clara L Baker. Limit, forfelt, plans and specifications	Bond, \$2460. Surety, Chicago Bonding	(1283) N RUSSELL 160 W Adeline,
none,	Bond, \$2460. Surety, Chicago Bonding & Surety Co. Limit, 90 days. Forfeit,	Berkeley. One and one-half-story 6
(1305) NO. 480 EIGHTH, Oakland.	\$5. Plans and specifications filed.	room dwelling.
Alterations.	(1315) N SUTTER 50 W Liese Ave.,	OwnerChas, T. Johanson, 1933 Russell, Berkeley.
OwnerWaldorf Cafe, Premises.	Oakland, One-story 6-room dwelling	Architect None.
Architect None. ContractorJno, Anderson, 1421 Broad-	OwnerC. Jensen, 2523 Grove, Okd. ArchitectNone.	Day's work. COST, \$800
way, Oakland.	ContractorC. Rogers, 330 49th, Oak-	(1284) N HASKELL 200 W Baker,
COST, \$400	land. COST, \$1500	Berkeley. One-story 4-room dwlg.
(1306) NO, 445 FIFTY-FIRST, Oakland		OwnerAnna B. Blanchard, 1309 Harmon, Berkeley,
Alterations and additions,	(1316) NE SIXTY-EIGHTH AVE AND	Architect None.
OwnerW. D. Willis, Premises, ArchitectNone,	E-14th, Oakland. One-story five-	ContractorG. H. Johnson, COST, \$1100
Day's work. COST, \$1500	room dwelling and store. OwnerC. C. McFarlane, 413 68th	
(1307) N AILEEN 200 S San Pablo	Ave., Oakland,	(1291) N FOREST AVE 250 W Clare-
Ave., Oakland. One-story 6-room	Architect L. D. Luck, 532 San Jose	mont Blvd., Berkeley. Two-story 9-
dwelling.	Ave., San Francisco. Contractor, A. W. Teather, Sausalito.	OwnerD. M. Stewart, 4309 Linden
OwnerCarl Plenther, 1014 57th, Oakland,	COST, \$2100	Oakland.
Architect None.		Architect None, Contractor Louos Engler, 2721 Haste,
ContractorH H. Werder, 4432 North Court, Oakland.	(1317) E EUCALYPTUS ROAD 300 S	Berkeley,
Court, Oakiand.	The Highlands, Oakland. One and	COST, \$6000
(1999) B DADIS WIND AND AND	one-half-story 8-room dwelling.	
(1308) E PARK VIEW AVE 250 N Grand Ave., Oakland. One and one-	OwnerW. E. Dodge, 3020 Tele- graph Ave., Oakland,	1299) E TELEGRAPH AVE 332 N
half-story 2-room brick garage.	Architect None.	Bancroft, Berkeley. Alterations.

Berkeley.

(1301) N RUSSELL 80 W Milvia, Ber-

keley. Alterations Owner.....A. Hamelin, 1937 Russell,

Berkeley. Architect .. None .

Dav's work. COST, \$400

(1311) E THE UPLANDS opp Hillcrest, Berkeley. Two-story 8-room dwelling.

Owner.....R. S. Haynes, 2326 Fulton, Berkeles.

Architect ... None.

Contractor, E. B. Spitler, 2154 Ashby Ave., Berkeley.

(1314) BLK 8 LOT "F" Claremont Court. Berkeley. All work for twostory and basement frame dwelling. Owner.....Lewis H Green Architect., Julia Morgan, Merchants

Exchange Bldg., S. F. Contractor. .G. R. Whidden, 505 Haddon Road, Oakland. Filed May 22, '14. Dated May 19, '14.

Frame up, boarded in chimneys up and rough plumbing in Completed and accepted...... % l'sual 35 days..... TOTAL COST, \$6309

Bond, \$3154.50. Surety, Maryland Casualty Co Limit, 30 days. Forfeit, none Plans and specifications filed

Building Contracts Awarded. A lameda.

No.		Contractor	Am
1263	Neal	Cahill	88
1264	Hickey	Allen	120
1265	Mehrtens	Mehrtens	150
1266	Erickson .	Erickson	150
1267	So Shore L	and Strang	240
1268	Davis	Burton	40
1279	Mathebat	Adams	234
1304	Muller		331
	_		

Owner..... Chas. S. Neal, Sherman & Central Ave., Alameda.

Architect . . . H. H. Meyer, 2021 Alameda Ave., Alameda. Contractor. J. R. Cahill.

COST. \$880

COST, \$1200

(1264) BAY 100 S Santa Clara Ave., Alameda. Addition to dwelling. Owner.....Capt. J. Hickey, Premises

Architect ... None. Contractor..M. Allen, 829 52nd, Okd.

(1265) NO. 554 HAIGHT, Alameda. One-story 5-room dwelling. Owner.....H. G. Mehrtens, 1600 Web-

ster, Alameda. Architect...None.

Dacy's work COST. \$1500

(1266) N LINCOLN 110 E Benton.

Alameda One-story 4-room dwelling Owner.....Johnson & Erickson, 1610 Benton, Alameda.

rchitect ... None. COST. \$1500 bay's work.

(1267) NO. 833 PORTOLA AVE., Alameda. One-story 5-room dwelling. Owner. South Shore Land Co., S. F. Architect .. None.

Alameda. COST, \$2400

(1268) NO. 1717 DAYTON AVE., Ala-meda Two-story grage.

Owner, ..., C. L. Davis, Premises

Architect...None. Contractor..Chas. Burton, 993 Park, Alameda.

COST. \$400

(1279) S LINCOLN AVE 300 E Walnut E 50x8 217-8, Alameda. All work for one-story dwelling

Owner.....A. Mathebat, 2319 Lincoln Ave., Alameda. Architect ... None.

Contractor, .C. C. Adams, 832 Euena vista Way, Alameda.

Filed May 19, '14. Dated May 18, '14 Usual 35 days..... 585 TOTAL COST, \$2340

Bond, none Limit, 75 days, Forfelt \$1. Plans and specifications filed.

(1304) S SANTA CLARA AVE 200 E Chestnut 92x140, Alameda. All work for one-story dwelling.

Owner.....Annie C. Muller, Alameda Architect ... None.

Contractor..Conrad Roth, 2117 Pacific

Ave., Alameda. Filed May 21, '14. Dated May 20, '14 Frame up\$830 1st coat plaster on..... \$30 Completed and accepted...... 830

Bond, none. Limit, 75 days. Forfest, \$1. Plans and specifications, none. ----

COMPLETION NOTICES. ALAMEDA COUNTY.

May 16, 1914-N VIRGINIA 320 fm W line California W 40xN 135, Bkly. Theresa E Grier to John May 18, 1914-NINETY-SECOND AVE No. 2212, being Lot 22 Highland Tract, Okd. Joseph St. Mary to whom it may concern.. Completed -May 18, 1914-LOT 3 BLK 7900 Kellersbergers Map City of Oakland. Elwood H Chan to C M Griffin May 9, 1914 May 18, 1914-E GROVE 50 S 6th S 50xE 75, Okd. Mary and Pasqualle Cirelli and Rosa Annuzzi to F C May 18, 1914-N GARLAND AVE 125.90 E Fairmont Ave E 40xN 161, Okd. Albert H Barlow to M Dren-Gem Tract, Okd. East Bay Home

Bldg Co to whom it may concern May 19, 1914—E WALLA VISTA AVE 431.36 N Elwood Ave N 40 E 105.45 S 40 W 105, Okd. Laura E Doty to Sommarstrom Bros.... May 13, 1914

May 18, 1914-LOT 3 BLK 79 Kellersberger's Map City of Cakland, Okd Elwood H Chan C M Griffin.

Berkeley Heights, Bkly. William Kitley to whom it may concern...May 14, 1914 May 20, 1914-NE CROSTON AVE 150

SE Pledmont Ave SE 40xNE 110,

Okd. John J Healy to L II Pheal. 25x100, Okd. Max Bechtle to A May 20, 1914—S BANCROFT WAY 87 W Fulton W 43x8 90, Okd. Wm H Waste and Frederick H Clark to whom it may concern. May 15, 1914 May 20, 1914-S HEARST AVE 96-3

Dora E Clark to Porter Bros May 12, 1914 1914-W WEBSTER 356 N 14th N 150xW 150, Okd. The Young Women's Christian Ass'n. 14th N of Oakland to D E Farquharson

E Shattuck Ave E 50xS 124-6, Bkly

ridge Place, Okd. Mrs L J Fitch to T Anderson..... Ave S 40xE 105.40, Okd. Ehelza Mae Henrahan to Collins Bros May 12, 1914

E-20th being No. 2025 10th Ave., Okd. A Y Skee to whom it may concern..... ...Completed -May 21, 1914-LOT 57 AND S 7½ Lot 56 Blk "H" Map Broadway Terrace Okd. Newman & Wilkinson to

whom it may concern... May 29, 1914 May 22, 1914-LOT 22 BLK 4, Key Route Terrace No. 2, Albany. Miks Smith to whom it may concern May 21, 1914

May 22, 1914-NE THIRTEENTH & Webster E 100xN 50, Okd. H A Powell to J C Petersen .. May 21, 1914 May 22, 1914-SW E-TWELFTH 40 SE Second Ave 39x100, Okd. Adelaide G Jenkins to Sommarstrom

court, Okd. W H Engle to C J Pfrang May 11, 1914 May 22, 1914-NINETY-SECOND AVE No. 2206; Lot 23, Highland Tract, Okd. Joe St. Mary to whom it may concern...........Completed -May 22, 1914-LOT 17 BLK 1 Thousand Oaks, Oakland Tp. Allan P

May 22, 1914-LOT 5 BLK 27 Havens-

Matthew to D T Blethroad May 15, 1914 May 22, 1914-NE THIRTEENTH & Webster E 100xN 50, Okd. H A Powell to W J Baccus and F T

Kennedy (2 acceptances).....

LIENS FILED. ALAMEDA COUNTY.

May 15, 1914-S GRAND AVE 169.48 W Harrison W 100 S 107 E 100 N 100, Okd. Harry B Williams vs Ave 100 SW 10th SW 50xNW 100,

Okd. R Robertson vs Mrs. J C Sharp May 18, 1914-LOTS 14 AND 15 BLK "I" Map Ext Meek Orchard Tract, Eden Tp. F J Russell vs G

Rametta\$221.87 May 19, 1914-N NINTH 60 W Madison W 75xN 100. Jepsen Bros vs Geo Tuman, Sarah J Hastings, N A Thompson, E M Reagh, Frank W Aitken and L T Cook \$173.50 May 20, 1914-S TWENTY-SECOND 360 E Webster E 51xS 160, Okd.

John P Maxwell vs D Miller. \$431.58 May 20, 1914-S TWENTY-SECOND 360 E Webster E 51xS 169, Okd.

Roberts Mfg Co vs D Miller . \$786.25 May 20, 1914-GRAND AVE NO. 730, heing Lot 12 Map Piedmont-by-the Lake, Okd. Wm Stevenson vs F A Briggs and B Burnett ... \$75.80

SAN JOSE AND THE SANTA CLARA VALLEY

RESIDENCE - 2 story, 11 and hase, Class A construction Cost not stated. Hillsborough, San Maleo Co., Cal, Architect, Louis P. Hobart, Crocker Bldg., S. F. Owner, William H. Crocker. The dwelling complete will cost in the neighborhood of \$250,000. There will be a complete sheel frame, brick exterior walls and thepress partitions. Interior finish will be entirely of hardwood. There will be toodwood and inlaid floors. Plans provide for steam heat, a vacuum cleaning system and hot water supply. All bath rooms will have tile wains of and floors. Exterior will be faced with pressed brick and terra cotta. Plans are complete and a contract for the structural steel has been awarded to the Western Iron Works Segregated figures are being taken on the other parts of the work.

BRIDGE-Reinforced concrete Cost not stated. San Jose, Santa Clara Co., Engineer, County Surveyor J. G McMillan, San Jose. Owners. Santa Clara County. The bridge will be erected over Penetenoia Creek near Alum Rock avenue. Plans have been completed and figures are now being taken. Bids will be opened by the Board of Supervisors on June 1st. Plans and specifications can be secured from the County Clerk.

RESIDENCES-1 and 2 story, frame, Cost not stated. San Jose, Santa Clara Co., Cal. Architect, none. The follow-ing Day Labor jobs are reported as about to be started in San Jose: H. V. Kinsell, southwest 14th and San Salvador, six-room cottage, \$2,635, C. A. Thomas, 676 North San Pedro. fiveroom grame cottage, \$2,400; W. M. Lewis, 286 North Ninth street, sivroom frame cottage, \$3,000; Edward Wells, 453 North St. James street, fiveroom frame cottage, \$2,000, and Lee Gardiner, 197 Hawthorne Way. Oakland, five-room frame cottage \$1.600.

WHARF-Timber construction, Cost not stated. Davenport, Santa Cruz Co., Cal. Engineer's name not given Owners, Santa Cruz Portland Cement Co. Representatives of the Thomson Bridge Co, of San Francisco were in Davenport recently taking soundings for a large timber pile wharf which will be erected by the Santa Cruz Portland Cement Co. The structure will be in the neighborhood of 1,500 feet long.

Contracts Awarded.

STORE AND OFFICES - 2 story and base, brick. Cost not stated. Palo Alto, Santa Clara Co., Cal. Architect. Henry Shermund, Mills Bldg, S. F. Owners, The Frazer Co. Contractor, C. A. Brady, 180 Jessie street, S. F. Contract price not stated.

--BUILDING CONTRACTS. SANTA CLARA COUNTY.

NO. 785 S-NINTH ST., San Jose. Fiveroom cottage.

Owner.....A. De Smet, 398 N-11th St., San Jose.

```
Architect ... None.
Day's work.
                        COST 32000
```

NO. 249 S-THIRTEENTH ST., San Jose Six-room cottage. Owner.....F. O. Nelson, Premises Architect . . . None, Day's work. COST \$1500

E TWELFTH ST., 3rd Lot N William St., San Jose. Five-room cuttage, Owner.....John Harter, Premises

Architect ... Nune Day's work

NO. 180 N-TWELFTH ST., San Jose

Two-room addition, Owner.....John Waihel, Premises, Architect ... None. Day's work COST. \$1000

NO. 122 N-THIRTEENTH ST. San Jose Remodel residence.

Owner.....S. Darling, Premises, Architect ... None.

COST \$150 NW PARK AND SPENCER AVES, San

Day's work.

Jose. One-story cuttage. Owner.....Miss L. W. Ortley, Prem. Architect ... None.

Contractor. . F. E. Keesling, 35 Coe Ave., COST. \$1800 San Jose.

N WILLIAM, 2nd Lot W Third St., San Jose, Remodel two-story residence, Owner.....Mrs. J. C. Murphy, 653 S-7th St., San Jose,

Architect ... None Contractor . . Frank Zingham, 210 8-9th

St., San Jose. COST \$3800

NO. 113 N-TWENTY-SEVENTH ST., San Jose. Two-room additions and repairs.

Owner.....A. W. Mau. Premises. Architect ... None , Day's work. COST. \$400

SW VIRGINIA AND LOCUST STS., San Jose. Two-story store and residence. Owner.....I. Santaro, Premises. Architect ... None.

Day's work COST. \$3500

NE ELEVENTH AND SANTA CLARA. San Jose. Two-room addition.

Owner.....C T. O'Connell, Premises. Architect ... None. Day's work.

BUILDING CONTRACTS.

SAN MATEO COUNTY.

HILLSBOROUGH. Delivery, erecting, riveting and painting of the structural steel work for addition to present residence

Owner......Wm. H. Crocker, Premises. Architect ... Lewis P. Hobart, 1122 Crocker Bldg., S. F.

Contractor.. Western Iron Works, 141 Beale, San Francisco.

Filed May 15, '14. Dated May 12, 14. 15th of each month..... 75% Usual 35 days.....

TOTAL COST, \$6900 Bond, \$3450. Surety. Pacific Coast Casualty Co. Limit, June 15. Forfeit, \$25 per day Plans and specifications filed.

LOT 8 BLK 21 Crocker Estate Shdyn No. 1. All work for one and onehalf-story frame building.

Owner......Carl A. Anderson. Architect ... None,

Contisictor. Edw. Anderson. Filed May 11, '14. Dated Mar. 27, '14. Foundation in & rough frame up.\$187 1st coat plaster on...... 487

Bond, none Limit, 75 working days, Porfeit, none. Plans and specifications

LOT 6 AND PART LOT 7 BLK 30, Easton Addition No. 2, City of Burlingame. All work except plumbing, gas litting, tinting, paper hanging, Window shades, outside painting and plastering for two-story and basement dwelling.

wner......Wm, Eldred, Hillsborough, Architect ... None. Contractor . . S. McClure, San Maten.

Filtd May 15, '14. Dated May 15, '14. Frame up\$1150 Building completed 1150

Bond, none. Limit, 60 days. Forfelt, Plans and specifications filed.

COMPLETION NOTICES. SAN MATEO COUNTY.

RECORDED ACCEPTED May 9, 1914-LOT 9 BLK 8 "Biossom Heath Manor," San Mateo, Annie

Dunne to Fred J Maurer, May 1, 1914 May 9, 1914-BERESFORD. Beres-ford Country Club to F L Hansen & Frederick W Snook Co. May 1, '14 --

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

BANK-1 story and base. Class C EANK—1 story and base. Class construction, \$15.000. Suisun, Solano Co., Cal. Architect, O. R. Thayer, Merchants' National Bank Bldg., S. F. Owners, First National Bank of Suisun. The hullding will cover an area of 24 by 74 feet, and has been designed with foundations and exterior walls of sufficient strength to carry an additional story. Interior will be arranged for a large public space, banking work space, president's office and directors' rooms. Interior finish will be of pine, oak and mahogany. Marble and tile with ornamental plaster and ornamental iron and bronze will be used extensively. Plans provide for con and safe deposit vaults. Exterior of the huilding will be faced with red pressed brick. Large granite columns and pilasters will be used. Plans are complete and work has been started by Day Labor. Some subcontracts will he let through the owners.

ERIDGES-Reinforced concrete and wood. Cost not stated. Madera, Madera Co., Cal. Engineers, Federal Engineering Co., Central Bldg., L. A., associated with County Surveyor T. E. Smith, Madera. Owners, Madera Coun-Bids will be received by the Board of Supervisors of Madera County up to 11 a. m. of June 2nd, 1914, for the erection of seven reinforced concrete bridges in accordance with plans and specifications prepared by the Federal Engineering Co., Central Bldg., L. A. Plans may be obtained at the office of the engineers or from the County Sur-



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veyor T. E. Smita of Madera. The structures include two 3-bings arch bridges-one 145 feet long, consisting of two spans over Walker Creek; one 133 feet long of two spans over Gold Creek and the following concrete girder type bridges. One 600-foot structure over Ash Slough, one 200foot structure over Cottonwood Creek, one 140-foot structure over Cottonwood Creek, and 50 and 70-foot structures over siecks south of Berendo R. W Curtin is County Clerk. Bids will also he received by the Board of Supervisors up to 11 a m on Monday, June 2nd, 1914, for constructing a wood and steel bridge 180 feet long over Chowchilla Creek, and also a wood trestle bridge in accordance with plans and specifications on file in the office of the County Surveyor T. E. Smith

Contracts Awarded.

HOSPITAL ADDITION—2 story and bare, brick, Cost not stated. Martinez, Contra Costa Co., Cal. Architect, W. H. Weeks, 75 Post street, S. F. Owners, Contra Costa County, Contractors, Boyd, Kerr & McLean, S. F., general construction. Contract price, 828,752. Plumbing and heating to Timothy Collins, S. F., Contract price, 82,185. A complete list of these figures appears under the heading of Marin, Contra Costa and Sonoma Counties.

Award Contract For County Infirmary.

Boyd, Kerr and McLean Awarded General Construction and Timothy M. Callins Gets Plumblug.

(By Special Wire.)

MARTINEZ CONTRA CO. CALA, May 18, 1914—The Board of Supervisors opened ten sets of figures today for the construction of the two-story heigh addition to the County Infirmary, designed by Architect W. H. Weeks, San Francisco, Boyd, Kerr & McLean, of San Francisco, Buyd Kerr & McLean, of San Francisco, submitted the lowest figures for the general construction at \$25,752 and were awarded the contract. Timothy M. Collins was awarded the plumbling and heating at \$2,185. Following is a complete list of all hids received:

Contra Costa Hospital. Schnebly, Hostraw-er & Pedgrift

															\$31,32
J.	Col	lin	٠.												29.36
Ca	rl	Nei	(SPD												29,78
E.	H.	In	gua	11	1.								,		36,40

iraham & Jensen	0.07113411
Ludden & Lambley.	29,700
Fluth & Morton	33,282
Welch Bros	29,691
Peterson & Wilson .	31.874
Boyd, Kerr & McLean	25,772
Heating and Plumbing	
Mangrum & Otter	 \$2,625
Timothy M. Collins	. 2,185
Scott Company	 . 2,360
Klernan & O'Brien	. 2.8%.

BUILDING CONTRACTS.

Bond, \$550 Surety, Pacific Coast Casualty Co Limit, 30 working days. Forfeit, none Plans and specifications filed.

SITUATE IN TIBURON, Marin Co. Concrete work, carpenter work and plastering for building. Owner.....Edward A. Creighton, Sausalito.

Architect ... Henry L. Wilson, Los Angeles.

Eond, none. Limit, 60 working days. Forfeit, none. Plans and specifications filed.

SITUATE IN SAUSALITO, Marin Co. Carpenter work, etc., for dwelling, Owner.....J. Mecchi and S. G. Ratto. Sausalito.

Architect...C. H. Smith, Sausalito,
Contractor..A. W. Feather, Sausalito
Flied May 18, '14, Dated May 9, '14
Frame up \$\$20.25
Brown coated \$\$20.25
When completed \$\$20.25
Usual 35 days \$\$20.25
TOTAL COST \$\$232100

TOTAL COST \$22N on Bond. \$1640. Surety. Southwestern Surety Insurance Co. of Oaklahoma. Limit, 90 working days. Forfert, none. Plans and specifications filed E. H. Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

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BUILDING CONTRACTS.

LAND LYING between Portola Ave and the 8 P. right of way just N and adjoining the property occupied by the Pacific Porcelain Ware Co., City of Richmond. Concrete work, Carpenter work, galvinized iron work and electric work for frame and galvanized iron ware house.

Owner.....L. M. La Sell, Berkeley. Architect...James T. Narbett, Richmond.

TOTAL COST, \$1129 Forfelt, none. Plans and specifications filed.

LIENS FILED.

CONTRA COSTA COUNTY.

RECORDED

May 13, 1914—LOT 14 BLK "L,"

Nicholl Shdvn, Town of Richmond.

V A Fenner vs W H Paul.....\$89.15

COMPLETION NOTICES.

RECORDED
May 5, 1911—LOT 8 BLK "C, City of
Pittsburg, Margaret D and Mamie
L Royce to George H Field Co.....
May 11, 1914

FRESNO, MODESTO, STANIS-LAUS AND CENTRAL CALIFORNIA.

STORES AND OFFICES—4 story and base, brick and steel. Oss not stated. Fresno, Fresno Co., Cal. Architect, Eugene Mathewson, Forsythe Bldg., Presno. Owner, Mr. Cory. The building will be erected at the corner of Fresno and J streets, and will have a frontage of 50 feet on J street and 156 feet on Fresno. There will be a number of stores on the first floor and upper floors will be arranged for offices. Interior finish will be of prie and redwood. There will be elevator service, steam heat, oil burning plant and vacuum cleaning. Patent store fronts and metal window sash and

frames will be specified. Interior partitions will be of metal lath and plaster. Exterior of the building will be faced with pressed bank. Plans are complete and figures are being taken.

CHURCH-1 story and base, brick \$30,000. Fresno Fresno Co Cal Architect, H. F. Starbuck, Freeno Owners, German Free Lutheran Court of Fresno. The building will be creeted at the corner of F and Sin Diego streets and will cover a considerable ground area. There will be a large main auditorium and Sunday school rooms, pastor's study and social rooms, Interior will be finished in pain with some ornamental plaster. There will be a central heating system Exterior of the building will be found with pressed brick. Plans also include art prepared and figures will be called for shortly.

RESIDENCE - 2 story and base frame, \$11,500. Hollister, San Benito Co., Cal. Architect, Edward F. Helms 5th avenue and California, S. F. Owner, Dr. Curtis. The dwelling has been designed for a country home and will contain eleven rooms, three baths and sleeping purches. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath rooms will have tile floors and wainscot and will be equipped with showers Exterior of the dwelling will be covered with cement plaster. A red clay tile root will be used. Plans are complete and the work is now being done by Day Labor.

SCHOOL-1 story and base, frame, Cost not stated. Lemoore, Kings Co., Cal. Architect, none. Owner, San Jose School District. Plans have been completed for a small frame building of four class rooms. Bids are now being taken and will be opened on May 30th. Plans can be secured from the Clerk of the San Jose School District Le

ROCK CRUSHER-Cost not stated. Keene, Kern Co., Cal. Engineer Counly Engineer, Bakertield, Owners, Kern County, The following bids were received by the Kern County Enaid of Supervisors for the construction of a rock crushing plant to be installed at Keene. The plant will be used in connection with the construction of the State Highway in Kern and adjoining countles: San Francisco Bridge Co. S. F., \$87,963; John R. Cabill Co. S. F. \$17,000; Langford, Felts & Mayers. \$81,777.77; American Machine Works \$92,000. All bids were referred to the State Highway Commission, and action will be taken until the June meeting of the Commission Each contractor furnished plans and specitications.

RESIDENCE - 2 story and base, frame. Cost not stated. Fresno Fres-no Co., Cal. Architect, W. T. Bowen. Fresno, Owner, W. W. Hanger The dwelling will be erected on Wishon avenue and has been designed for a ten-room house with three baths and sleeping porch. Interior will be finished in pine and redwood. Hardwood floors will be used in the living room. dlning room and reception hall Plans provide for furnace heat and open fire places. Mantels will be of tile An automatic water heater will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

Bids For Rock Crushing Plant.

John R. Cahill Co. of San Francisco Low. Action Will Not He Taken Until June Meeting.

The following bids were received by the Kern County Board of Supervisors for the construction of a rock crushing plant to be installed at Keene. The plant will be used in connection with the construction of the State Highways in Kern and adjoining counties.

Rock Crushing Plant.

\$87,863,00 S. F. Bridge Co., S. F., John R. Cabill Co., S. F. 47,000,00 Langford, Felts & Mayers. . - 81,777,77 American Machine Works 92,000,00 All bids were referred to the State

Highway Commission and no action will be taken until the June meeting of the Commission. Each contractor furnish. ed plans and specifications.

COMPLETION NOTICES.

ACCEPTED

FRESNO COUNTY.

RECORDED

May 20, 1911-COR. J & KERN STS., Fresno City, E Gottschalk & Co. Inc to Pacific Fire Extinguisher Co.

LIENS FILED.

FRESNO COUNTY.

DROPORTORIO

AMOUNT May 19, 1914-REAR 50 FEET LOTS

13 to 16 filk 62, Fresno, Central State Elec Co vs J I Mitrovich Bldg Co and G A Turner...... \$324.50 May 18 1911—BEAR PTN LOTS 14 to 16 Blk 62; No. 1827 Marlposa St.,

Fresno Nudt Johnson vs G A Turner May 16, 1911-SW 74-51g LOTS 13 to 16 Blk 39, Fresno, Nudt Johnson vs D Fujimori\$287.25

SACRAMENTO STOCKTON & NORTHERN CALIFORNIA.

BRIDGE-Reinforced concrete and steel. Cost not stated. Stockton, San Joaquin Co., Cal. Engineer, City Engineer, Stockton Owners, City of Stockton. The City Engineer has been instructed to prepare plans for a remforced concrete bridge to be erected over the Mormon Channel at Sutter street Working drawings will to completed as rapidly as possible and figures will be taken. Further mention will be made of the work

RESIDENCES-1 and 2 story, frame Post not stated, Stockton, San Joaquin Co., Cal. Architect, none. The follow-ing Day Labor jobs are reported as about to be started in Stockton, Henry Bodding, 1 story frame \$1,200 Lines story frame, \$2,000, Joseph Silber, 1 Reine, 1422 North Van Buren, I story frame, \$2,000, Mr. and Mrs. Gus Viola, 738 East Oak, repairs and addition, \$3,000, W. A. Fann, 2 story frame, \$8,-

on C. C. Henderson, 705 East Andersub 1 story frame, \$2,000, 1) 8 Mattiew: 1143 East Oak, I story frame, \$2 min and A. T. Peterson, 1040 North Older, I story frame \$2,000, Matertals are now being purchased.

LODGE HALL-1 story and base. block and steel, \$70,000. Steramento, Architect, Washington J. Miller, 15 Kearny street, S. F. Owners, Sac-tamento Parlor Native Sons of the Golden West. The building will be steated at the corner of 11th and J streets, covering a large ground area. There will be stores on the first floor and the lodge rooms, ball room and office on the upper three floors. Interior will be finished in pine and hardwood. Plans provide for steam heat, elevator service and a vacuum cleaning system. Exterior of the building will be faced with pressed brick and terra-Plans are complete and figures will be alled for shortly.

 $\mathrm{H} \cap \mathrm{TEL} {\longrightarrow} 7$ story and base, brick and steel Cost not stated Chico, Butte Co Cal. Architect's name not given. Owners, Wendell Miller and F. J. Nottelmann, Chico. The building will be erected at the corner of Main and Third streets and will be arranged for a number of stores on the first floor besides the hotel entrance and lobby, Upper floors will contain in the neighborhood of 130 rooms, a large percentage of which will have private baths. Interior will be finished in pine throughout. There will be steam heat elevator service and a hot water sunply Bath rooms will be finished in tile and will have composition floors. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans will shortly So out for figures.

RESIDENCE - 2 story and base, hollow tile, \$20,000. Sacramento, Cal. Architect, E. C. Hemmings, Sacramento. Uwner, Dr. W. A. Briggs. The dwelling has been designed for a 12 room loouse and will be erected on 21st street between T and U streets. There will be three baths and sleeping purches. Interior finish will be of pine and Lardwood with hardwood and inlaid floors. Plans provide for furnace best and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath rooms will have tile floors and warmscot and will be equipped with showers. Exterior of the dwelling will be faced with coment plaster. Plans are complete and figures are being taken.

SCHOOL-2 story and base, brick, \$30 000. Chico, Butte Co., Cal. Architect, Chester Cole, Chico, Owners, Oak-School District. Revised plans for this building are now complete and figures are being taken. Bids will be opened on June 3rd Plans and specifications can be secured from the architect.

school-1 story and base, brick. \$15 000 Escalon, San Joanin Co., Cal. Architects, Young & Jeffery, Wolf Eldg Stockton, Owners, Escalon School District. The hullding will contoin four class rooms and teachers' cooms. Interior finish will be of pine throughout. A central heating system. modably warm air, will be installed Modern school plumbing will be specified. Exterior of the bullding will be faced with pressed brick. Plans are now being prepared.

SCHOOL-1 story and base, brick or reinforced concrete, \$20,000. Manteca, San Joaquin Co. Cal. Architects, Young & Jeffery, Wolf Bldg. Stockton. Owners, Manteca School District Bids opened for this work show W. Baysinger of Manteca low on all three propositions. No action has been taken by the Board of School Trustees. A complete list of the bids will be found under the heading of Sacramento, Stockton and Northern Califormla in this issue.

SEWER SYSTEM - Vitrified clay pipe, \$45,000. Exeter, Tutare Co., Cal. Engineer, City Engineer, Exeter, Owners, City of Exeter. Bonds have been voted for the construction of a new sewer system in Exeter. Construction undertaken within a few will be weeks. Plans and complete particu-Clerk. Further mention will be made of the work.

MECHANICAL EQUIPMENT - Cost not stated Reclamation District No. 1001, Yuba Co., Cal Engineer, Emory Oliver, Forum Bldg., Sacramento. Owners, Reclamation District No. 1001. Plans have been completed and figures will be opened on May 28th for furnishing mechanical equipment for the new pumping plant in District No. 1001. The work will include pumps motors, switch boards, pumps, gates, valves, etc. boards, auxiliary Complete information will be furnished by the engineer in charge

STORES AND OFFICES-5 story and base, brick and steel. Cost not stated. Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, 24 South California street, Stockton. Owners. Charles Belding Co. The building will he erected at the corner of Weber and San Joaquin streets and will cover a considerable ground area. There will he a number of stores on the first theor and modern offices on the upper floors. Construction will be semi-fire-proof. Interior partition will be of metal lath and plaster. There will be steam heat, elevator service and a hot water supply. Patent store fronts and metal window sush and frames specified. Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared

Contracts Awarded.

BRIDGE -Steel and concrete, \$7,000, Henderson, Shasta Co., Cal. Engineer, County Surveyor, Redding, Owners, Scasta County, Contractor M. B. White, Stockton, Contract price, \$6,-

COURT HOUSE-2 story and base. reinforced concrete \$90,000 Alturas, Modoc Co., Cal. Architect, F. J. De Longchamps Reno, Nev. Owners, Modoc County Contractors, W. N. Con-cannon Co., Monadnock Bldg., S. F., general construction only. Contract price \$81,114. Plumbing and heating awarded to Jacob Meyer, Reno, Nev. Contract price, \$7.596.

SCHOOL-2 story and base, reinforced concrete Cost not stated Sacramento, Cal. Architects, Shea & Lof-quist, Bankers' Investment Bldg. S. F. Owners City of Sacramento. Contractor, H S Williams, Hearst Bldg , S. F. Contract price not stated

BRIDGE—Steel and concrete, \$49,-650, Redding Shasta Co., Cal. Engi-neer, City Engineer, Redding. Owners, City of Redding. Contractors, Chico Construction Co. Contract price. \$49,650. Other bids submitted were as

follows: Ross Construction Co., Sacramento, \$57,777; F. Rolandi, San Francisco, \$53,450; W. H. Concannon. San Francisco, \$52,785.

DIVISION DAM, ETC - Cost not stated, Orland, Glenn Co., Cal., Engineer, United States Reclamation Service, Orland. Owners, United States Government, Contractor, M. Fisher, S. F Contract price, \$16,388.30,

Open Bids For Manteca School.

Five Sets of Figures Opened for New Building Designed by Architects Young & Jeffery.

MANTECA, San Joaquin Co., Cal .-Eids were opened by the Board of Education at Manteca for the construction of a one-story brick or reinforced concrete school designed by Architects Young & Jeffery of Stockton. Bids were taken for brick, reinforced concrete and hollow tile construction.

W Baysinger, Manteca, brick, \$17,537 concrete, \$17,537; bollow tile, \$18,880. Henry Green, Stockton, brick, \$17,-980; concrete, \$18,675; hollow tile, \$19,-

F. Scammon brick \$15.498; concrete. \$17,462; hollow tile, \$18,098,

Daly, brick, \$18,890; concrete, \$18,090; hollow tile, \$17,959.

R. Powell, brick, \$15,145; concrete. \$---. hollow tile, \$18,301.

An award of contract has not been made.

Award Contract On Alturas Court House.

W. A. Concannon Co. Awarded General Construction and Heating and Plumbing Gaes to Meyer,

(By Special Wire.)

ALTURAS, Modoc Co., Cal.-Only three figures were submitted for the construction of the Modoc County Court House under the revised plans of Architect F. J De Longchamps of Reno, Nevada. The building will be a twostory and basement reinforced concrete structure. A contract for the general construction was awarded to W. N. Concannon, Monadnock Eldg. San Francisco, on his bid of \$81,414, The beating and plumbing was awarded to Jacob Meyer of Reno for \$7,596. complete list of the bids follow:

Alturas County Court House, C. G. Sellman......\$83.970 N. Concannon..... 81,444 Williams Bros & Henderson 90,000 Plumbing and Beating.

Jacob Meyer\$7,596

BUILDING CONTRACTS. SACRAMENTO COUNTY.

CITRUS HEIGHTS. 104 Tract No. 5, Sacramento. Erect house. Owner......W. M. Berry. Architect ... None.

Contractor. Dillard & Kennedy.

Filed May 20, '14. Dated May 6, '14. COST. \$2340

S 45 FT, LOT 5, M. N. 2ND AND 3RD Sts. Sacramento. Two-story frame and addition to brick lodging house. Owner.....John M. Teicheiro, 315 R St. (rear), Sacramento.

Architect ... None. Contractor.. Chas. A. Vanina, 2022 M St, Sacramento.

COST. \$3300

W 12 LOT 3, C. D. 23RD AND 24TH STS Sacramento. One-story frame dwlg. Owner.....O. Buckins, 2008 D St., Sacramento.

Architect . . . None. Contractor . E. G. Johnson, 626 16th St., Sacramento.

COST. \$2060

W 50 FT. OF E 272.08 FT. OF S 80 FT of N 180 ft. Blk 3, 2-21 acres M. J Dillman, Sacramento, Move dwelling and remodel interior.

Owner..... Wm. Chapin, 4008 Magnolia Ave., Sacramento.

Architect ... None.

Contractor...W. C Cuel, 3212 3rd St., Sacramento.

COST. \$950

S ¹2 OF N ¹2 OF LOT 5, M, N, 26TH and 27th Sts., Sacramento, Twostory apartment house (Lupartments) Owner.....E. M. and A. S. Brogan, 811 23rd St., Sacramento.

Architect . . . None. Contractor...G E. Harvie, 2212 T St., Sacramento.

COST \$5600

E 20 FT OF S to LOT 1, K. L. STH & 9th Sts., No. 806 K St., Sacramento. Make barber shop on mezzanine floor Owner. P J. O'Brien, Premises.

Architect ... None. Contractor...W. M. Kennedy, 2330 Orange Ave., Sacramento. COST, \$106

E 12 LOT 1, N. O. 22ND AND 23RD STS., No 2204 N St., Sacramento, One-story

trame barn. Owner.....W J Pendergast, Premises Architect . . . None.

Contractor. . C. W. Strathmier, 1820 19th St. Sacramento.

COST, \$100

LOT 17 MIER & SOWELL HIGH School Tract. S. T. 23rd and 24th Sts., No. 3235 I St., Sacramento. Onestory live-room frame dwelling.

wner.....Sameul James, 1408 H St. (rear). Sacramento. Architect . . . None.

Contractor. . C. H. Chatterton Bros., 3126 T St., Sacramento.

COST \$2500

E ⁴2 LOT 2, U. V. 25TH AND 26TH STS., No. 2516 V St., Sacramento Twostory frame dwelling. Owner B. F. Colton, 1319 13th St.,

Sacramento. Architect ... None.

Contractor. . C. A. Gray, 2833 1 St., Sacramento. COST, \$4800

LOT 38 TRESCH TRACT, Sacramento. One-story frame dwelling

Owner......I. Tresch, 3231 Orange Ave Sacramento

Architect ... None.

BUILDING AND INDUSTRIAL NEW

Contractor..W. Grant, 3231 Orange Ave., Sacramento.

COST \$1000

LOT 185 WEST CURTIS OAKS ADD N. Sacramento. One-story 6-room frome dwelling.

Owner......John McCarty, 2633 First St., Sacramento.

Architect ... None. Contractor. E. A. Pierce, Forum 19dg.,

Sacramento. COST. \$1200

LOT 1, O. P. 19TH AND 20TH ST. ..

No. 1515 19th St., Sacramento, Frame tenement House (4 apartments) Owner.....Anthony A. Restano 1541

19th St., Sacramento. Architect ... None.

Contractor. E. W. Book, 2912 G ot. Sacramento.

COST 3

PALMETTO AND LOWER STOCKTON Road, Sacramento. One-story frame auditorium.

Owner.....Sacramento Orphanage & Farm Ass'n., Premises

Architect ... None.

Contractor. Frank P. Williams 623 Ochsner Bldg., Sacramento. COST. \$6000

LOT 118 CASA LOMA TERRACE 3109 E. Sacramento. One-story 6-100m frame dwelling.

Owner...., James Barnes, 926 25th St. Sacramento.

Architect ... None.

Contractor. W. D. McKay, 3109 E St. Sacramento.

COST. \$2750

W ½ LOT 6, R, S, 28TH AND 29TH Sts., No. 2917 S St., Sacramento Two story frame dwelling.

Owner E. H. Sloman, Cor 28th and M Sts., Sacramento.

Architect ... None. Contractor. .G. B. Stahl, Colonia Heights.

C ST. \$1000

N % LOT 1, I, J, 2ND, 3RD STS. Nos. 264-206 I St., Sacramento. Stote front on building.

Owner.....John Rasmussen et al. Mote Vista.

Architect . . . None. Contractor. . D. S. Stafford, 1408 T St., Sacramento.

COST. \$375

E 20 FEET OF E 1/2 LOT 3, L, M, 5TH and 6th Sts., No. 522 L St., Sacramento. Addition to pr sent building Owner. E. Shevlin, 1608 7th St. Sacramento.

Architect ... None. Contractor. C. C. Finnigan, 618 L St. Sacramento.

COST. \$600

N ¼ LOT 5, V, W, 3RD AND 4TH STS. No. 2216 4th St., Sacramento. One-

story frame dwelling. Owner.....Frank L. Tina, 416 T St., Sacramento.

Architect ... None. Contractor. C. Valine, 2117 15th St.,

Sacramento. COST, \$1500

S 70 FT, LOT 16 BLK 9, South Sacramento. One-story frame dwelling. Owner.....Paul Leriche, Colonial Heights, Sacramento.

Architect ... None. Contractor...C. Valine 2417 15th St., Sacramento.

COST. \$1200

LOT 1, K. L. 9TH AND 10TH STS. No. 1107 9th St., Sacramento Four-story reinforced concrete addition to office building making 10 stories.

Owner......C. I. Mathews and R. A. Herold, Premises

Architect . . . R. A. Herold, Forum Bldg., Sacramento.

Contractor. . C. J. Mathews, 1107 9th St., Sacramento. COST, \$125,000

U. V. 11TH AND 12TH STS., bet 11th and 12th Sts., Sacramento. Exacvations, filling, etc., plain and reinforced concrete and cement, etc., for two-story reinforced concrete Grammar School.

Owner......Board of Education of the Sacramento School District. Architect . . . Shea & Lofquist, Examiner Bldg., San Francisco,

Contractor. H S. Williams, Examiner Bldg., San Francisco.

Filed May 16, '14. Dated May 15, '14. COST, \$188,913

8 % OF N ½ LOT 5, M, N. 26TH AND 27th Sts., Sacramento, Masonry, carpentry, etc., for two-story Bats. Owner..... Eva M. and Annie E. Bro-

gan, 815 23rd, Sacramento Architect ... None. Contractor. . G. E. Harvie, 2212 T St.

Socramento. Filed May 19, '14. Dated May 18, '11.

S 50 FEET LOT 1 AND S 50 FEET OF W 10 feet Lot 2, 1, J, 12th and 13th Sts., No. 915 12th St., Sacramento.

Frame office and shed, Owner.....S. P. Comstock, 1629 G St Sacremento.

Architect ... None, Contractor. . C. A. Grey, 2836 I St., Sactamer.to.

COST. 575 W 3742 LOTS 7 AND 8 ELK 33, South

COST. \$5600

Sacramento Oak Park, Sacramento. One-story frame dwelling Owner..... Wilson C. Carter, 371012 Cypress Ave., Sacramento.

Architect . . . Wilson C. Carter. COST, \$950 Day's work.

W 12 LOT 3 BLK bded by 13th and 14th 8 and T Sts., No. 1316 S St., Sacramento. One-story five-room frame dwelling.

Owner......Mrs M. Muluvius, 1518 17th St., Sacramento.

Architect . . . None, Contractor. A. Miller, 3205 3rd St. Sacramento. COST, \$1806

> ____ BUILDING CONTRACTS.

SAN JOAQUIN COUNTY.

S 1/2 LOTS 10 AND 12 BLK 58 W OF Center St., Stockton All work for two-story frame building (2 flats and store 50x50). Owner......Frank B. Briare, 227 W-

Poplar St., Stockton. Architect ... Joseph Lasekann, 79 San Joaquin Bldg , Stockton.

Contractor, Chas. E. Rose, 218 South

American St., Stockton. Filed May 13, '14. Dated May 12, '14. Foundation completed and frame work up\$1000 Building enclosed 1000 Plastering completed 1000 fuside finish completed...... 1000 Building completed 1541 TOTAL COST, \$5541

Hond, \$2800. Sureties, C. Totten and P. W. Winster, Limit, 65 days. Forfest \$11 Plans and specifications filed.

LOT 10 BLK 64 S M C, Stockton, Erect frame building.

Owner Henry Bodding. Architect . . . None. Day's work. COST, \$1200

LOT 13 BLK 61 W, St ckton. Erect

frame building. Owner W. A. Fann. Architect ... None,

Day's work. COST. \$8500 LOT 2 BLK 123 E, Stockton, Remodel

frame building. twner.....Mr. and Mrs. Gus Viola, 738 E-Oak St., Stockton,

Architect ... None. Day's work. COST. \$3000

NO 10% W-WEBER AVE., Stockton Remodel brick bullding.

Owner......Nellie C. Carroll and Annie B. Nash.

Architect ... None. Day's work. COST. \$994

LOT II BLK 94 W, Stockton. Erect

frame building. Owner.....Joseph Reine, 1422 N-Van Buren, Stockton.

Architect ... None. Day's work. COST. \$2000

LOT 21 BLK 10, THE OAKS, Stockton. Frame building.

Owner.....Lina Silber. Architect ... None.

Day's work. COST. \$2000

LOT 11 BLK "D," E Stockton. Remodel frame building. Owner......Western Pacific Railway

Co. Main & Union, Stockton Architect . . . Engineering Dept. West-

ern Pacific, Stockton. Day's work. COST. \$500

LOT \ ELK 6, The Oaks. Stockton. Erect frame building.

Owner.....A. T. Peterson, 1949 North Ophir St., Stockton.

Architect . . . None. Dav's work. COST, \$2000

LOTS 10 AND 12 BLK 45 E, Stockton. Erect corrugated iron building, Owner .. Holt Mfg. Co, Church and

Aurora Sts., Stockton. Architect ... Engineering Office.

Contractor. . A. L. Healy, 527 E-Anderson St., Stockton,

COST. \$2000

LOT 7 ILK 14, THE OAKS, Stockton. Erect frame building.

Anderson, Stockton. Architect . . . None.

COST. \$2000 Day's work.

NO 202 E-MARKET, Stockton. Remodel interior of brick building. Ilwher. Valley Creamery Co., 202

E-Market St., Stockton. Architect None Day's work. COST \$500 170T | DLK | 761 E. Stockton. Two-story brick building Owner.... Louise Cortadini. . None Day's work COST. \$5200 S 60 OF LOTS 1 AND 3 BLK 86 E. Stockton. Remodel frame building. Owner.... Wm. Bennett, 215 E-Vine Stockton. Architect .. None. COST. \$500 Day's work N 12 LOTS 10 AND 12 BLK 134 E, Stockton Remodel brick building. Owner. . . . Sadie E. Gavin, '013 N-San Joaquin St., Stockton. Architect ... None. COST. 1 Day's work. LUT 19 BLK 12, THE OAKS, Stockton. Erect frame building. Owner.... D. S. Matthews, 1143 E-Oak St., Stockton. Architect . R P. Morrell, 12-15 1 O. U. F. Bldg., Stockton. Day's work. COST. \$2000 LOTS 2, 4, 6 BLK 70 E. Stockton. Remodel brick building. Owner.....Mrs. Maria Hubbard, 845 N-Eldorado, Stockton. Architect . . . Walter King, 309 Elks' Bldg., Stockton. Day's work. COST, \$3000 NW SUTTER AND MAIN, Stockton, All excavating, foundation and basement construction for ten-story and basement bank and office building. Owner......Commercial & Savings Bank, 320 E-Main St., Stockton Architect, .L. B. Dutton, Chronicle Bidg., San Francisco. Contractor. A. P. Brady, Humboldt Bank Bldg , San Francisco Filed May 16, '11. Dated May 13, '11. On 1st of each month...... Bond, \$10,000, Surety, Aetna Accident & Liability Co. Limit, June 15, Forfeit, none. Plans and specifications filed. LOTS 10 AND 12 BLK 7, W of Center St. Stockton. All work for threestory brick stores and rooms. Owner.....G Campodonico and L Oneto, 248 W-Park St, Stockton Architect ... W. B. Thomas, Yosemite Bldg., Stockton. Contractor. Daniels & Green, 623 West Park St., Stockton. Filed May 14, '14. Dated May 13, '14. Building ready for plastering, 5875 Building completed 5875 Usual 35 days ... TOTAL COST, \$23 a00 Bond, limit, forfeit, none Plans and specifications filed

LOTS 25, 27, 29 AND 31 BLK 4, Jack-

Owner.....Stockton Amusement Co.

Filed May 19, '14. Dated May 14, '1s.

Frame up\$1500

Contractor. . Arthur Paulson.

Architect . . . Walter King, 309 Elks Bldg. Stockton.

son Addition to Stockton All work for one-story frame dance hall,

All work completed...... 1657 Bond, \$2105. Sureties, George Smith and Walter Herson. Limit, none Forfest, \$15 Plans and specifications filed

COMPLETION NOTICES. SACRAMENTO COUNTY.

RECORDED ACCEPTED May 15, 1914-E 12 LOT 4, M. N. 2ND and 3rd, SW 3rd and M. No. 230 M Street, Sacramento Mrs. Hattie Isaacs to H Enkoji....May 11, 1914 ---

LIENS FILED. SACRAMENTO COUNTY.

RECORDED AMOUNT May 14, 1914-LOT 7 OF HILLSIDE

Terrace, Sacramento. Sacramento Bldg Block Co vs Harry B Holmes Terrace, Sacramento Sacramento Bldg Block Co vs Harry B Holmes

..... COMPLETION NOTICES. SACRAMENTO COUNTY.

. \$ > 0 > 5

RECORDED ACCEPTED May 19, 1911—E 1/2 OF W 1/2 AND W b₂ OF E b₂ Lot 2, M. N. 3rd and 4th Sts., Sacramento, William H Moll to Gene Pendergast May 15, 1914

LOS ANGELES AND SOUTH-ERN CALIFORNIA

CLUB HOUSE-1 and 2 story, reinforced concrete, \$200,000. San Pedro Los Angeles Co., Cal. Architect. Howand Shaw, Chiago, associated with Myion Hunt, Hibernian Bldg. L. A. Owners, Palos Verdes Syndicate, The building will be creeted on Portugese Bend nor th of San Pedro, and has been designed in the Mission style. There will be a large lobby, living room, main and private dining rooms card rooms reading and lounging rooms and in the neighborhood of 150 guest rooms, all of which will have private baths Interior finish will be of pine and hardwood. There will be steam belit and a hot water system. A large open air plunge 60 by 120 feet will also be installed Exterior of the building will be faced with cement plaster with a red clay tile roof. Plans are now being prepared.

HOTEL-4 story and base brick Cost not stated. Los Angeles Cal. Architects, Western Building Co. Lankersbim Bldg., L. A. Owner, G. A. Thiele. The building will be elected on Wall street, having a frontage of 50 feet and a depth of 113 feet. There will be several stores and 76 rooms Nearly all rooms will have private Plans provide for steam heat baths. and elevator service and a hot water supply. Bath rooms will have tite wainscot and composition floors. Patent store fronts will be used. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken on subcontracts and materials.

HOTEL-4 story and base brick and steel. Cost not stated. Los Angeles,

Cal. Architects, Walker & Vawter, Hibernian Bldg., L A. Owner, D. F. Hill, The building will be erected at the northwest corner of Sixth and Wall streets, covering an area of 79 by 120 feet. Plans show four stores on the first floor besides the hotel entrance and lobby. Upper three floors will contain a total of 110 rooms and 40 baths. Interior will be finished in pine throughout. There will be steam heat, a hot water system and elevator service. Bath rooms will have tile wainscot and composition floors. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are complete and a contract will be awarded on the percentage basis.

MEDICAL COLLEGE—2 story and base, brick and frame, \$25,000. Los Angeles, Cal. Architect, Harrison Albright, Laughlin Bldg., L A. Owner, Dr. Carl Schultz. The building will be erected on 17th street near Magnolia avenue, covering an area of 50 by 150 feet, and will be used temporarily while a larger institution is being constructed. The first floor will be arranged for class rooms and clinic. Upper floors will contain treatment tooms, equipped with all modern appliances. Interior finish will be of pine and tile. There will be steam heat and a hot water system. rior of the building will be faced with cement plaster. Plans are being prepared

SCHOOL-1 story and base, brick, \$40,000. Tustin, Orange Co., Cal. Architects, Elwing & Tedford, Trust and Savings Bldg., L. A. Owners, Tustin School District The building will cover a ground area of 198 by 136 feet, and will contain ten class rooms, manuel training and domestic science departments, library and principal's office. Interior will be finished in pine with maple floors in the class rooms. There will be a central heating system and modern ventilation. Exterior of building will be faced with cement plaster. Plans are nearly complete and tigures will be called for about June 1.

PORTLAND AND OREGON.

FACTORY-1 story and base, brick, \$10,000. Portland, Ore. Architects, McNaughton & Raymond, Title and Trust Bldg., Portland. Owner, Oscar Heintz The building will be erected on the East Side, covering an area of 100 by 200 feet Interior finish will be of pine. Plans provide for two large freight elevators, automatic sprinklers, metal window sash and frames and threproof doors. Exterior will be faced with stock brick. Plans are complete and figures will be called for shortly. Contracts Awarded.

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Index to Advertisers

minimum

ALPHABETICAL INDEX.

Bank of Italy, Market and Musou. 41 Bacon & Co., E. R., 38-40 Natoma. 30 Boggs, Fred H., Insurante, no Post. 42 Builders' Exchange, 180 Jessie St. 47 Builders' Supply Depot, 38 Sti. S. F. 40 Cabill & Co., James, 372 12th St., Oak-land Collactors and Dealer AssociaContractors and Dealer AssociaBas Stevenson St. 44
Dwan & G. 1919 Stevenson St. 45
Filippis V. Contractor Eulider Sec United Sec 866 Union ... 38
Foote Mixers (E. R. Bacon, ... 38
Natoma
General Contractors' Association,
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48

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40

Is & Co., 10th G. 853 Mission St., 41

Johnson, Joel, General Contractor,

110 Jessie St.

40

Kelly Co., J. F. 723 7th St. Oakland, 38

Morrell, Frank D. 278 Nation Holl, 38

Morrell Pittsburg Water Heater Co. 237
Powell St.
Praden System of Porteble Steel
Praden System of Steel
Ricchard System of Steel
Ric

-CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES. Contractors' and Dealers' Association Page Page 44
General Contractors' Association, 110
Jessie St., San Francisco., Page 45
Builders' Exchange, 180 Jessie St.,
San Francisco., Page 47
Specialty Contractors' Protective
Association, 185 Stevenson St....44

Munday & Williams, 615 Phelan Bldg., San Francisco........Page 36

ROILERS-KITCHEN.

Gas Appliance Sales Co., 218 Pacific Bldg...... Page

BUILDERS' HARDWAILE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk...Page 42

Lilley & Thurston, Right Bldg., Page 8

CONTRACTORS AND BUILDERS,
Abrahamson, H. R., 111 Laurel, OKd.
Altchieon, S. S., 188 Santa Clara
Altchieon, S. S., 188 Santa Clara
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Holt, O. C., 110 Jessie St. — Fars 48
Nolidek, Prank, 2659A inward-Page 38

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Niles Sand, Gravel and Rock Co. 704 Market St., San Francisco....Page 1

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Morrell, F. D., 278 Natoma, San Fran-Page 37 cisco ... Page 37
Rischmuller, G., 852 37th St., Oak-land, Cal. Page 38

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ELEVATORS.

FIRE INSURANCE. Boggs, Fred H., 66 Post.....Page 42 FLOORING.

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Filippis, V., 866 Union St., S. F......

Johnson, Joel, 110 Jessie St... Page 40
Holt, O. C., 110 Jessie St... Page 48

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Kclly Co., J. T., 723 7th St., Oaklond. ...Page 38

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1 HARDWOOD LUMBER.

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Parrott & Co., 320 California St., San Francisco Page—Back cover

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LUMBER. Taylor & Co., 2006 Grand, Alameda..

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Parrott & Co., 320 California St., San FranciscoPage—Back cover METAL LATH.

Parrott & Co., 320 California St., San FranciscoPage—Back cover Lilley & Thurston Co., Rialto Bidg., San FranciscoPage

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Cahill & Co., James. 272 12th St., Oakland, Cal.Page 41

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White & Farnsworth, 425 Montgom-ery St......Page 48

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Imperial Co., 183 Stevenson St., Page 3

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Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Stevenaon St..Page 3 Parrott & Co., 320 California St., San FranciscoPage—Back cover

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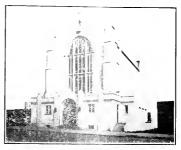


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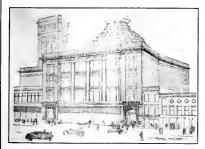


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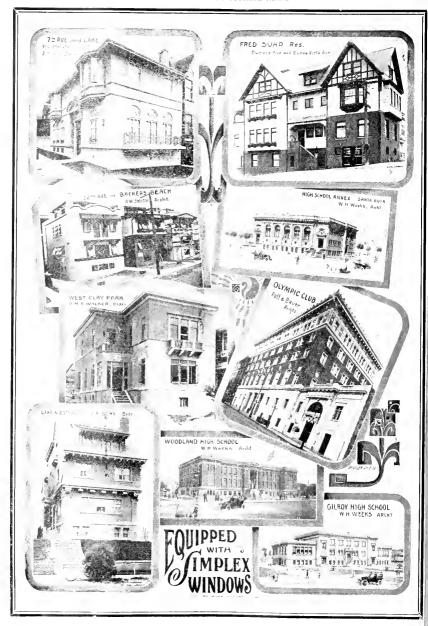


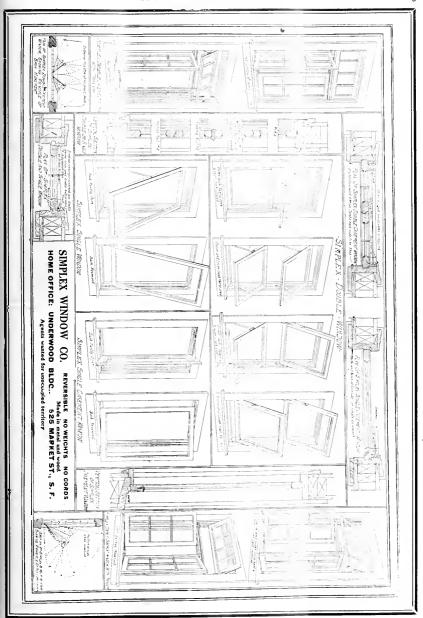
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Table of Contents

Alameda (see Oaklamb)
Apartment Houses 13-14
Churches
Editorial Comment 9
Flats
Fresno Modesto Stanislaus and
Central California35
Garages ,14
Guvernment Work and Supplies
14-15
Halls and Society Buildings15
Hospitals15
Hotels16
Los Angeles and Southern Cali-
fornia
Marin, Contra Costa and Sonoma Counties
Oakland and Alameda County
29-30-31-32-33-34
Panama-Pacific Exposition Wrk.16
Portland and thregin38
Quantity System of Figuring on Contracts 10-11-12
Railroad Construction Stations
and Equipment
Sacramento Stockton and North-
ern California 35-36-37
San Francisco 21-22-23-24
arn California 35-38-37 San Francisco 25-22-23-24 San Jose and the Sant Chara Valley
Valley
Schools
Sealed Proposals 19-20-21
Valley Schools 18-19 Sealed Proposals 19-20-21 Seattle and Washington 39 Sewers, Street Work and Water
Systems
Stores and Offices
incatres

Editorial Comment.

The agrandance has been used in the last three wars that have occurred and so far it has not demonstrated any particular ability as a lighting machine. The Italians used it in their war with Tripoli and the Bulgarians and the Turks used it in the conflict in Southern Europe. It proved to be valuable scout as it possesses all the qualities of such an accessory to an army. It has speed almost unlimited It has the range of vision and can ascend to heights that make it almost invisible itself. But as a bomb-thrower its destructive folce is very limited In the first place its carrying power is very limited. And the vibration of the machine makes it almost impossible to drop a bomb or fire a gun with any degree of a curacy So that white a bomb toat is dropped may kill some of the enemy at the same time it is no more effective than a mortar shell that might be dropped from a battery a couple of miles away.

The derigible halloon that the Germans have perfected recents to be more effective in this regard. While having less speed it has no vibration in its car and can be used effectively to prevent acroptanes from coming into its territory. It is, after all, a strange thing to watch the progress of mankind and then to contemplate the perfection of modern engines of war devised for the destruction of their people who happen to inhabit a different political division of the country.

It appears that there are not sufficient names on the referendum petition to prevent the construction of the depot at Tibrid and Townsend Streets. As the time for filling the petition has expired there is every reason to hope that the structure will go on and that there will be some accommodation to the public who will vist us next year.

The State Railread Commission is our great help in time of need, No longer can the Southern Pacific snap its fingers in the face of the public and on as it pleases, give accommodations or not and hold in the people at every turn. The Commission must now as shown, and the heads of the several departments of the Railread Company are not the insolent autocrats they were in former years.

The referendum like most of our other laws is designed to protect the neople from those who would do wrong. It is a sufequared throughout wrong, It is a sufequared throughout or around the emoction of laws and tree granting of franchises. And while was sometimes be used for improper purposes it is a good string to have on such legislation, as oftentime it prevents jokes from being stipped ovents for head of the people and improper advantage taken.

The more effective feature of the war against flies would be not their apture, but the measures to be taken to prevent their existing. All flies must die in the course of time, and the ones that die in traps are hardly missed in the world of Bydom. Those who die before they are born will go to the greater credit of the City Beautiful committee. This will be really curing typhoid fever "at the source." Every orse corral probably taken care of, every automobile substituted for a otse, every garbage can covered where before it went uncovered-every possible residence for a fly abolished will mean that by just so much he will not preafter exist.

For the last generation the young people of Vermont in large numbers have been leaving the state. In forty years the state's population increased only twenty-five thousand.

A thorough survey of the state has usst been completed by the Carnegie Foundation, and President Pritchett summarizes the results in the Independent "There can be no question," he writes, "that the failure of the school system in the past generation to interest the youth of the state in the problems of their own environment has been one large factor in the continuation of enigration."

In a state in which the majority of the people are farmers, the schools have continued to clucate young people in academic subjects—that is, to be clerks and bookkeepers. They haven't had a word to say about the fascinating problems of the great laboratory of the out-of-doors, the farms from which the state is getting its living

The States and the National Government are beginning to learn that this is generally an agricultural country and that all prosperity begins with the soil. So that the farm is at least coming into its own.

Only last week was advertised a series of civil service examinations for the government agricultural departments. Positions of soil chemists, dairy inspector, plant investigators and several different jobs were seeking competents, and offering salaries from two to three thousand dollars per year for such men. As such places mean a lite job to the holder, a life in the open with comparatively little expense, and endless apportunity for original research the Jobs are certainly desirable

Ten years and there were no such opportunities for young men in these departments. Now the farming insustry offers opportunity in its scientific relations with the chemist, the loanist and the soil expert and the avorenment realizes that the main support of its existence is the prosperity of its forms.

The Quantity System Of Figuring On Contracts

Historical, Modern Competition and Definition, Advantages, Adaptability and Progress.

G. Mexander Wright.

The measurement and description of money values against such description is not new theoretically system one hear classing the quantity system one hears it spoken of as a "new idea". But it is not new by any means. The practice, however, of making a fixed "quantity" of material and labor the "essence" of the contract, it not new, is certainly "modern".

Historical Aspects of Quantity System.

Historically speaking there were measures of quantitis, ateas and distances, in very early times. Excluding the prophet, speaks of a man with a line and a measuring rod in his hand. Someone has said it was just a twelvenor rod, such for example as we might use today. Then in Zacoarish reference is made to the length and breadth heling taken of Jerusalem. That the Greek architects took

their measurements and made up their estimates of costs is generally admit-Vitruvius in his Handbook of Architecture, written about the time of Augustus, mentions as one of the essential qualifications of an architect, that he must be a good arithmefician 'to work out measurements and to estimate the cost of buildings" deed, in the case of public work in the city of Enhesus the architect was obliged to give a figure representing the cost of the work, which was retained by the chief magistrate, and honors were conferred upon the architect if, at the end of the job, this estimate of cost had not been exceeded. If however, the cost materially exceeded the estimate, the architect had to make up the deficiency, and it is said that it was a matter of regret to Vitruvius that there was no such provision in the Roman law. Then, again, among the Greeks, it was customary upon public work to publish itemized detailed accounts of the actual cost of such works, as well as the architect's estimate. Payment by measurement was very common, and we find references to a type of engineer-architects who measured buildings and whose reports finally settled matters-a sort of arbitrator. Here It will be seen therefore, that we have distinct references to the principle of "payment by measurement" the modern equivalent for which is the quantity system, whilst the Greek engineer-architect a cords very close quantity surveyor of today.

Enough has been said to show that the measuring tor we say "quantity" surveyor has existed certainly from the time of the tirrecks and Romans. The quantity system as we know it today had its origin some eighty verrage when competing bidders met and one of their number was selected to take off the quantities and furnish a copy to each of his competitors.

Better methods in time prevailed until the system was evolved such as I expect to see adopted in the United States, i.e., compensation to the contractor through definite measurement heing made the basis of the contract

Competition, so called, among contractors is comparatively a modern innovation. The words 'so called" are used intentionally, for under the prevailing conditions, competition intelligently and conservatively conducted is the exception, and not the rule. Our methods today are largely gambling methods when it comes to ascertaining the quantities of materials which go to make up a structure and which must of course, be accurately ascertained before an intelligent, satisfactory bid can be mide. So true is this that it is a matter of common knowledge, that fully 50 per cent of the contracts let are the result of error, and further, that the more capable and careful a bidder is to get in all his items, the less chance he has of securing a contract, profitable or even otherwise. The lowest bid, the one generally accepted, is usually anything but the most accurate

One of the greatest inconsistencies also in competitive estimating lies in the fact that no sooner are bibliers invited to give a price on a job than they seem to compete among themselves to see who can take off the least quantity of material, ele, and it is surprising how well some of them succeed.

The quantity system is not, as some persons have supposed, merely the laking off of a list of items by one person, for one other persons is use, nor does at consist solely of the listing of items by individual contractors with varying methods and uncertain accuracy, owing nethods and uncertain accuracy, owing in part to the fact that contractors are seldom, if ever, allowed proper time in which to mike my an accurate bid It must not be overlooked that some corate preparation and classification of quantities.

The Meaning of Quantity System.

What the quantity system does mean, however, is the careful measurement by an independent person specially trained in this special kind of work and the present age is undoubtedly the age of the specialist. This specialist or quantity surveyor proceeds with his work somewhat differently to the average contractor, for he follows certain recognized rules in taking off abstracting and billing, with a view to eliminating error. He uses also certain uniform standards of measurements and expression. Every written word or figure is preserved for future His checking and rechecking methods to ensure accuracy must be studied to be appreciated by those to whom the quantity system is unknown. A record is made of every item, however small, having a money value. These items are then all classified and arranged, each under its proper trade or department in methodical order. Guess-work methods are unknown to the quantity surveyor, whilst his accuracy and attention to details is well worthy of comment.

The surveyor who does this work is a professional man similar to the engineer and the architect. He should in fact, have, and usually has had come experience at least in the work of these professions, and in addition, a practical experience acquired in the field in actual superintendence of construction work.

Such a surveyor then upon commencing to take off the quantity from an architect's or engineer's drawings, readily detects any ambiguties, or discrepancies which exist, through hasty preparation or otherwise. Attention of the architect or engineer is at once called to such matters by the quantity surveyor as he goes along. Being so detected, such ambiguties and uncertainties can be, and are, corrected and adjusted, so that by the time the drawings and specifications reach the hidder for estimating purposes, all doubts have been cleared up, and every thing has been been made so plain and accurate, that the possibility of error in quantities can be practically disre-

This document, prepared exclusively in the surveyor's office, is then either numbed or similarly reproduced, and a far simile copy supplied free of cost to each bidder, who inserts his unit price opposite each item, and readily foots up the money cost in dollars and cents, and which really is all that he should be asked to do. The quantities of material and labor then set forth in this document, or bill of quantities, represents the limit of what the contractor will be called upon to perform or furaish in order to complete his contract, In short, the bid becomes a proposal to do a certain "fixed quantity" of work. indicated in the quantities, no more and no less. The contract to be drawn accordingly. This then very briefly is the main underlying principle of the quantity system of estimating, a dennite quantity of work for a definite price, and payment according to a well defined systematized method of measurement, and the entire elimination of those well-known conditions and elements which now compel bidders to take chances, and for which all parties usually suffer in the end, the owner included

The Wastes of American Practices.

Most of us are familiar with these wasteful, unsatisfactory methods, and sometimes, even pernicious practices, which are followed today in bidding upon and carrying out the work. These injure both parties to a contract, and they arise largely from bidders' mistakes in figuring because accuracy has to be so often sacrificed for an ill-advised speed. A large proportion of these mistakes occur in the burried figuring of the "quantity" by Some of us, when we have budders the opportunity of looking behind the scenes, so to speak, become appalled at the resultant effects of existing practices, such as the enormous waste in time and money in useless figuring. conditions, hard disputes, harassing terling lack of confidence, delays, suits at law and so forth, nearly all of which may be avoided by adopting more conservative methods in our premalatery work before contracts are let. Further, interpretation of plans and

specifications should, in common fairness to both parties to the contract, be made wherever possible before a contract is let, and not be left until afterwards, nor to be done 'as directed.' Under the quantity system, where the quantities are made the basis of the contract, this becomes practically imperative. Regarding interpretations one might be excused for saving that it would seem, as engineers or architects, to be a question of policy, as well as fairness whether we should continue to even assume the responsibility of deciding things already contracted for, according to our "judgment. If our judgment is to govern what a contractor must do, would it not be better to consider those throng which can be considered, and then determine them finally before a contract is let? Many an architect and engihas suffered professionally neer through assuming to exercise judiciary powers unnecessarily. But to return, not withstanding the fact that over 10 per cent of the entire population of our cities are dependent directly or indirectly upon the construction of buildings, yet the methods generally followed to determine the important question of contract cost, are those used generations ago; they come to us as a tradition from the period when tallow candles were used. Whilst we have made wonderful strides in constructive methods and materials and let us hope, in design, little or no attention has been given to standardizing estimating methods. We seem to have been too busy "speeding up" to regard seriously the advantages of accuracy when it comes to spending money or construction. In the end, of course, it is the owner, the financier, who suffers. There are, however, indications as a result of the movement initiated in San Francisco, that more conservatism and a closer adherence to business principles are going to be preferred by the moneyed interests in place of the guess work and gambling methods which they have overlooked in the nust

A contract, according to Blackstone, is "an agreement upon sufficient consideration to do, or not to do a purticular thing." The lowest bidder today will scarcely admit that the contract consideration is sufficient, or that his contract obligations are limited to do any one particular thing, at would also seem that architects or engineers who permit an unduly low bidder to sign up for a piece of work are courting trouble, and in such cases, where they have constituted themselves such arbitract of the contract, their judicial power, if exercised, is open to criticism.

The principle of measure and value, or payment by measurement, usually designated as the quantity system, is based upon equity and square dealing. On large work it is used in Germany, France, Ireland, England, Australia Scotland, and even South Africa, where some thousand of miles or more north of Cape Town we find not only an institute of Architects, but an Institute of Quantity Surveyors, and it is a sigulficant fact, that in no instance where the system has been once established has it ever been abandoned for their former haphazard methods, and which corresponds with those we have employed for generations past and still Among the advantages and improved methods of estimating afforded by the quantity system may be mentioned:

First, the enormous saving of time and money now wasted by numerous bidders all doing the same thing, going over the same ground,

Second: Safer bids will be made, as the volume of work to be performed is clearly indicated by the bill of quantities which is the essence of the contract.

Third: No expense to the bidder, the owner pays for his own quantities "knowingly," and they beneat him as well as the contractor. The owner pays now, but this fact is not emphasized or brought to his attention, and so he does not know it. The percentage added to a bidder's net cost is not all profit, a certain portion of such percentage is absorbed in running his business and similar overhead charges, which ultimately are, of course, paid by the owner.

Fourth: Saving of disputes arising from extra claims which often occur through vagueness of drawings and omissions, or other error in specifications.

Fifth: Better opportunity for the careful competent bidder. With the careful competent bidder. With the up from the same basks. The incompetents cannot omit or forget the painting, glass or other items, and so take work away from more careful or competent bidders.

Sixth: Better work and more harmony will result, for the reason that if no part of the work has been omitted there will be less temptation to riet up" on the work, and white usually results in dissatisfaction, if not friction or worse.

Seventh: Misunderstanding reduced to a minimum. The Bill of Quantities is the "interpreter" of what is intended, a sort of clearing house for the drawings and specifications.

Eighth: Neither party to the contract can obtain any advantage over the other on quantity or description of

Ninth: No disputes with sub-hidders it being clearly stated what each trade is to furnish.

Tenth: Contractors having much less figuring to do can then devote more time and give more attention to buildings in hand, and especially in supervising and directing their subcontractors.

Eleventh: Owners and architects would be less liable to have inferior contractors as the lowest hidders.

Twelfth: Fewer extras, These are usually a trouble to all concerned. Should any occur, they can be easier adjusted if the schedule prices govern in such case.

Thirteenth: The architect or engineer, if he so desires, can have the advantage of collaboration with the professional Quantity Surveyor, who also would be available when preliming figures are required, which information is now so often furnished by the contractors, thereby creating an undesirable obligation.

Fourteenth: No change or re-organizing of architects or engineers offices necessary, whilst much detail work, now involved when taking figures will be taken care of by the quantity Surveyor's office.

Fifteenth: When contracts are signed, the drawings and specifications

will previously have been made as countible as it would be possible to make them, thereby avoiding subsection quent monvemence to the contraction and his foreman on the job, and doing a ways largely with impuries at the activities of the progress of the work.

Adaptation to American Needs,

To particular system suggested for our use should be one best adapted to American needs and sentiment, a practical system which would meet our special requirements and endorsement. Such a system has been under consideration for some years past, one that is expected to meet with general approval and adoption, at least until experfence or wiser heads suggest something better. For many reasons, it would be undesirable to accept the English system in either of its forms. That is to say as a "system" for general use. The great principal it stands for, however, viz.; that of giving, as well as receiving a square deal, can be both accepted and used with much advantage to both owner and contractor, It suggests no haphazard or guesswork methods, which is true business and fore to all,

Now, very briefly: How can this system be adopted? It takes time of course to get rid of old enstomes or old habits, however had they may be, But considerable progress has already been made, and the outlook all over the country favoring better methods is now certainly encouraging. At the inception of this movement, however, in 1891, it was not easy to find anyone willing, even to admit, that betterment in estimating conditions were necessary or even possible, and there were fewer people still who new anything about the quantity system. Happily we are a progressive people, and things are not done today as they were twenty or thirty years ago. Indeed, it is now very generally recogmzed that estimating and certain contract conditions are about as had as they can be Quite recently it was stated by an experienced contractor whose opinions both deserve and command respect, that if a bidder figured to do everything just exactly as it was called for, he would not get one job in fifty, and the reasons why are well known to those in the business.

After once the principle and the safety of the quantity system is understood, (and the words "safety first" should become a national slogan), after its many advantages are recognized, its equity between owner and contractor becomes immediately manifest.

To adopt the system generally, the organization referred to hereafter, advocates that the United States Goveinment and every state and county in the Union, should furnish, free of cost, to every bidder detailed bills of quantitles, setting forth clearly and squarely exactly what quantity and nature of work it is that a blidder will, if succossful be required to perform in order to properly complete the contract. The next step, it is thought, will be that municipalities will follow the same practice. The advantages obtained will quickly become known in every locality among private owners and the hullding community, and the present practice, which is already tottering will be a thing of the past, and we shall be all wondering why such a labor saving, sensible method has hitherto been neglected to the present day and in our generation

The Quantity Surveyor,

Accuracy and sonesty are the quantity surveyors chief essentials apart from his professional ability. It seems, therefore that the practice of quantity surveying should be legalized in each state, somewhat similar to that of the public accountant, through examination and subsequent issue of licenses to persons thus qualified and wishing to practice. The furnishing of surety company's bonds by the quantity survevor has been suggested in some quarters to guarantee his accuracy and honesty, but it would seem that untia similar guarantee is demanded from other technical practitioners the exnedlency and efficiency of this course may fairly be questioned

It may be stated perhaps that to still further advocate the adoption of better estimating methods and more satisfactory contract conditions an organization was formed last year known as the American Institute of Quantity Surveyors, which is doing much good work along these lines. Its membership is open to all architects, engineers, contractors and others cincluding owners) who are in sympathy with the efforts being made to bring about better conditions. The dues are merely nominal including the otheral bulletin every mouth which gives the progress of this movement throughout the United States, whilst its columns are open to all for suggestions or inquiries regarding the work of the organization in general, or the quantity system in particular

Progress of System in America.

It may perhaps be only fair to add with due modest, however, let us hoper that to San Francisco belongs the credit of being the first city in the credit of being the first city in the Patient States in which a systematic effort was ever made to bring about better estimating conditions such as the quantity system affords. This most manifest that the properties of the state of the properties of the Bullders' Association of Pathforms (now the General Contractors' Association, dow the

Immediately following this came an address entitled "The Quantity System of Estimating" in the Academy of Sciences Building before the San Franeisco Chapter of the American Institute of Architects Much interest having been aroused, no opportunity was afterward lost of sustaining it. cles were contributed to architectural and building journals in the East and elsew ere "Better estimating methnds" was the slogan consistently urged for years. In 1905 a paper on this sub-ject was given and discussed before the Telluical Society of the Pacific Coast. The conflagration of 1906 somewhat disturbed the progress of the work temporarily, but it was soon resumed and brought once again to the front. It has since grown untill now the movement has spread from the Pacific to the Atlantic and fram Boston to New Orleans Everywhere today the subject is being received by engineers and contractors, as well as by architects with the greatest interest. I can testify to this, having but recently completed a tour of some 11,500 miles undertaken solely for the purpose of meeting the leading architects, contractors and engineers of our large

cities, and of personally still furthe advocating higher contract ideals and better methods, such as always follows the adoption of the quantity system of estimating.

*Consulting architect, San Francisco and president of the Technical Society of the Pacific Coast

HIGHEST BUILDING WEST OF MISSISSIPPE

The highest building west of the Mississippi has just been completed in Seattle, Wash. The tower rises 450 ft. above street level, and is so conspicuous that it is already being used as a beacon by mariners in making their way on Puget sound, and it is planned to have it illuminated at all hourse of the night to make it available for this use night and day. The building covers a lot that is 180 by 120 feet. The main structure is 21 stories high, and to thus a tower adds 12 stories. In addition to this there are two stories below street level. The height to the lantern at the top of the tower is equivalent to 42 stories. The foundation rests on 1,376 concrete piles driven to a depth of 50 feet below the surface. In building the foundation 4,000 barrels of cement and more than 1,000 tons of steel were used. On the foundation piles a total weight of 76,-560 gross tons will be carried, the steel for the superstructure alone weighing 4,732 gross tons .- Exchange

RUINS OF ANCIENT TIABLEANACE.

Indicating a Civilization in Bolivia Intedacing that of Ancient Egypt,

A city so old that even the legendary lore of the lineas, who traced an unbroken line of kings back to the eleventh century, is dumb concerning the people who built it, a city which a thousand years ago had been so fong dead that even song, story and tradition had forgothen every vesting of its history when Columbus discovered the "New World." Such is the ancient city of Trabuanaeu whose runs are crumbling surely, but very slowly into dust not far from the southern show of Leke Titucaca, in Robins

"The little present-day villace of Talciluamen is located on the rairroad which connects La Paz, the modern capital of Rollvia, with the part of Guaqui on Lake Titicaea, and may be reached in about two hours from the former place. The ruins of ancient Tilahuaneae, covering an area of about a square mile, are not over a half mile from the village"—write Edward Almeion (Tion, Washinston, D. C. American Urion, Washinston, D. C.

"A traveler stopping in the little town, and ignorant of the proximity of the ruins, would be astounded to observe the number of beautifully out stones built into parts of adube buts of the most primitive character, forming portions of squalid patio. A doorway to a dilangdated, thatch-roof but, may have a lintel or jamb formed by an artistically carved stone. In the walls of the little Catholic Church and in those inclosing its yard, and even in the paying may be seen these smooth stones The pedestal on which is mounted the stone cross in front of the church is

made up of them, while on either side of the gateway to the inclosure stands at carved stone idol whose lines, marred by the ravages of time, still show the artistic skill of the ancient sculptors who wrought them."

Thus the runs of the ancient city ave furnished much of the material to build the village of today, and while the strict utilitarian may find no fault the strict utilitarian may find no fault with this work of destroying the artistic monuments of a hoary antiquity to exter to present needs, to the student of archaeology it seems almost like of archaeology it seems almost like description. The Bolivian Government has recently enacted a law which for hids the carrying off or willful destruction of that portion of the rulns which vandal hands have left intact.

The ruins themselves include the remmants of temples, palaces, and great structures of what once must have been a large and densely populated city. Not a vestige remains of the dwellings and less pretentious houses in which this population must have lived. These were naturally of a more temporary character and the reientless agents of destruction, working through countless centuries, have obliterated all traces.

The question which confronts the archaeologist is-bow a population sufficiently numerous to accomplish The building of such a city have maintained itself in this region? The rulns are to rated 13,000 feet above the level of the sea on a vast plateau where the constant cold prevents the maturing of corn or other grain. At present potatues, coroa, and some other edible roots are grown, but the region sustains only a scanty mountain population. The city once covered a large area. the great structures were built by killed masons. One stone is 36 feet long by seven feet wide and weighs 170 tons, another is 26 feet by 16, and a feet thick. Only the monoliths of ancient Egypt equal those found in Trahuanacu. The movement and placmg of such monoliths point to a dense population, to an organized government, and consequently to a large agricultural area with means of transportation from various directions. The only tenenable explanation is that at the time when Tiahuanacu flourished the Andes were from 2,000 to 3,000 feet lower than at present. Geologists hold that in the Jurassic and even in the Cretaceous period there were no Andes and that through a gradual upheaval they have been formed in more recent geological times. The bones of a masat an altitude of 13,000 feet above the sea, and such an animal could not existed at such an elevation. Skeletons of gigantic anteaters have been found in the deserts of Tarapaca. and these could only have existed in regions of arboreal vegetation. These, and other geological facts, support the theory that the ancient city of Tialumnacu existed when the Andes were much lower than at present, perhaps when the cave man or Britain lighting for his life with cave bear, wild boar, and mastodon, and sketching their rude pictures on the walls of his orimitive, subterranean dwelling.

The business man who does not adertise because he tried it once, and failed, should throw away his cigar because the light went out. Firms destring news on special classes of buildings, such as Banks, Churches, Schools, Hatels, etc., will find such litems all classified and grouped under proper headings, commencing on this page. These same liems are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES

SAN FRANCISCO-Apartment house, 2 story and base, frame, \$16,000. Ar-chitect, William H. Crim. Jr. 125 Kearny street, S. F. Owner, John Mc-Conaughy. The building will be erested at the corner of Army and Serpentine streets, and has been designed to contain a number of two and three room suites. All apartments will have wall heds and private bath rooms. There will be a central heating system and hot water supply. Bath rooms will have composition floors and tile wainscot. Interior will be finished in pine and redwood. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are being

SAN FRANCISCO-Apartment house, 5 story and hase, reinforced concrete, \$20,000. Architect, L. M. Hausemann, Sharon Bldg., S. F. Owner, I. S. Foor-The building will be erected on the south side of O'Farrell street east of Jones, covering an area of 2212 by 601/4 feet. There will be nine apartments of two and three rooms. Interlor finish will be of pine with some elm panels and hardwood floors. Plans provide for steam heat, elevator service and a hot water supply. All suites will have wall beds and private bath rooms. Tile wainscot and composition floors will be used in the bath rooms. Entrance will be finished in tile and marble. Exterior of the building will be faced with cement plaster. Plans are complete and figures have been taken under advisement. A contract will be awarded shortly,

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$10,000. Architect, E. P. Antonovich, 333 Kearny street, S. F. Owner, W. E. Trefts. The building will be erected at the corner of Green and Steiner streets and has been designed to contain sultes of two and three rooms with wall beds and private bath rooms. Interior finish will be of pine, redwood and elm panels. Some oak floors will be used. There will be a central heating system and hot water supply. All bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble and tile. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken SAN FRANCISCO-Apartment house.

6 story and base. Class C construc-tion. Cost not stated. Architect J. R. Miller, Lick Bldg., S. F. Gwner's name withheld. The building will be erected on Ellis street between Jones and Leavenworth. There will be a number of suites arranged in two three and four rooms. Interior fluish will be of pine with elm panels and some oak floors. Plans provide for steam heat, elevator service, hot water system and vacuum cleaning AH suites will have wall beds and private lath rooms Tile wainscot and composition floors will be used in the bath rooms, ntrance will be finished in marble and tile. Exterior of the building will be faced with pressed

brick. Plans are complete and figures have been taken under advisement. An award of contract will be made this week.

SAN FRANCISCO - Apartment house. 3 story and base, frame, \$20,000, Architect, O. E. Evans, 2367 Mission stretet, S. F. Owner's name withheld. The building will be erected in the southern part of the city and has been designed to contain 21 modern apartments of two and three rooms with private baths and wall beds. Interiors will be finished in pine and redwood. Plans provide for steam heat and a hot water system. Bath rooms will have tile wainscot and composition Exterior of the building will be faced with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

SAN FRANCISCO-Apartment house. 3 story and base, frame, \$10,000, Architect, E. P. Antonovich, 333 Kearny street, S. F. Owner, F. J. Clark. The building will be creeted on the east side of Lapidge street near 18th and will contain six suites of three and four rooms. Interior finish will be of pine throughout with some hardwood floors. All suites will have wall beds and private bath rooms. Plans provide for a central heating system and hot water supply. Bath rooms will have tile wainscot and composition floors. Entrance will be unished in marble and tile. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures will be called for at once.

SAN FRANCISCO-Apartment house 2 story and base, frame. Cost not stated. Architects, Roussean & Rousseau, Monadnock Bldg., S. F. Owner, Mrs C Dorn. The building will be erected on the east side of Pierce street south of Page, and has been designed to contain four suites of four rooms and bath each. Interior will be tinished in pine, redwood and elm panels. Some hard-wood floors will be used. Plans provide for a hot water system. rooms will be finished in tile and will have composition floors. All suites will have wall beds and private bath rooms. Exterior of the building will be covered with shiplap and pressed brick veneer. Plans are complete and figures are now being taken

S A N FRANCISCO - Apartment houses, 2, 3 story and base, frame, \$15.-000. Architects, Rousseau & Rousseau, Monadnock Bdg., 8 F. Owners, Carl and Theo Rulfs. These two buildings will be erected on the east side of Franklin street south of Clay. Each building has been designed to contain six suites of four rooms and bath. Each building will have a frontage of 30 feet and a depth of 85 feet. Interiors will be finished in pine, redwood and some elm panels. Hardwood floors will be used in the living and dining rooms. There will be steam heat and a hot water system. Portable vacuum cleaners will be installed. Bath rooms wil have tile wainscot and composition floors. All anartments will be equipped with wall beds. Exteriors of the buildings will be covered with cement plaster. Plans are nearly complots and figures will be taken this week

BERKELEY, ALAMEDA CO., CAL-Apartment house, 3 story and base, frame, \$15,000. Architect, none Owner. E. L. Lamb, 1126 Poplar street, Oakland. The building will be erected on the east side of College avenue south of Haste, and has been designed to contain two, three and four room suites with private boths and wall beds, Interior finish will be largely of pine with some elm panels and hardwood floors. There will be steam heat, a hot water supply and vacuum cleaning system. Bath rooms will be finished in tile and will have composition floors. Entrance will be of marble and tile. Exterior of the building will be covered with cement plaster on metal Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

OAKLAND, CAL.-Apartment house. 3 story and base, frame, \$30,000. Architect, Joseph Cahen, 45 Kearny street, S. F. Owner's name withheld 45 Kearny This building has been mentioned here a number of times before. Plans have been revised and figures are again being taken. The building will be erected at the corner of Perkins and Grand avenue and will contain a number of two and three room suites. There will be steam heat, a hot water supply and vacuum cleaners. Entrance will be finished in tile and marble. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL--Apartment house. 3 story and base, frame, \$20,000. Architects, Hutchinson Bros, 470 13th street Cakland Owner's name withheld. The building will be erected at the corner of Market and 11th streets and will contain a number of two and three room suites. Interiors will be finished in pine throughout. Plans provide for steam heat, a hot water supply and portable vacuum cleaners. Bath rooms will have tile wainscot and composition floors. Al suites will have wall beds and private bath rooms. There will be stores on the first floor Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken by the architects.

PORTLAND, ORE.-Apartment house, 3 story and base, brick, \$28,000. Architect, none. Owner, H O. Triplett, 510 Lewis Bldg., Portland. The building will be erected on Harrison street between 11th and 12th streets, covering an area of 35 by 100 feet. There will be a total of 18 apartments of two and three rooms. Interior finish will te of pine and elm with some hardwood floors. Plans provide for steam heat and a hot water supply, suites will have wall beds and private bath rooms. Exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Materials are now being pur-

Contracts Awarded.

SEATTLE, WASH-Apartment house, 5 story and base. Class A construc-tion, \$150,000. Architect, John Graham, Lyon Bldg., Seattle. Owner, D. R. McKay. Contractors, W. T. Butler Contracting Co. Central Bldg., Seattle. Contract price, \$150,000.

SANTA-MONICA, LOS ANGELES CO.,

CAL. Apartment house I story and base, Class C construction, \$36,000. Architect, Albert C, Martin, Higgins Bldg., L. A. Gwner, Thomas Higgins, Contractors, The Broadway Construction Co. Security Eldg. L. A. Contract price, \$36,000.

CHURCHES.

SAN FRANCISCO-Church, 2 story and have Class C construction, \$75,-Architect, William H. Crim, Jr. 425 Kearny street, S. P. Owners, Secand Church of Christ, Scientist, The building will be erected at the corner of Dolores and Cumberland Streets, and will cover a considerable ground area. There will be a large main auditorium, Sunday school rooms and reading rooms, Interio will be finished in pine throughout. Plans provide for steam heat and a modern system of Art glass will be used. specified Externa of the building will be faced with pressed brick. Plans are com-plete and figures will be taken within the next two or three weeks. Further mention will be made of the work.

MT OLIVET, SAN MATEO CO. CAL -Columbarium, I story and base, re-William H. Crim. 41, 425 Kearny street. S. F. Com. inforced concrete, \$100,000 street, S. F. Owners, Mt. Ohvet Ceme-The building has been tioned here before when the architect was first commissioned to prepare plans. The structure will be fireproof throughout. Interior will be finished in Caen stone and marble. Special plumbing fixtures, lighting fixtures and heating will be installed. Marble and tile will be used extensively. Exterior of the building will be faced with cement plaster. Plans are now complete and figures will be taken within a week or ten days.

FLATS

SAN FRANCISCO-Flats, 3 story and base, frame, \$8,500. Architect, Paul D. De Martini, 2123 Powell street, S. F. Owner's name withheld. The building will be erected on the north side of Filbert street between Polk and Larkin streets, and has been designed to contain three flats of five and six Interiors will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and tile mantels Automatic water heaters will be installed. Bath rooms will have tile wainsent and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are now being taken.

SAN FRANCISCO .- Flats, 2 story and base, frame, \$4,000. Architect, W. S. Rhodes, 3372 16th street, S. F. Owner's name withheld. The building will be erected on 20th street between Dolores and Guerrero, and has been designed to contain two flats of civ rooms and bath each. Interiors will be finished in pine throughout. There will he open hie places and tile mantels. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Entrance will be unished in tile Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are now being prepared,

SAN FRANCISCO-Flats, 3 story and base, frame, \$1,000, Architect, O. E. Evans, 2367 Mission street, S. F. er, Gertrude I, Pherson. The building will be erected on the north side of Cortland avenue neur Moultrie, and will be arranged for a store on the first floor and two five-room flats above. Interiors will be unished in pine and redwood. Some hardwood floors will be used. There will be open fire places and tile mantels. Automatic water heaters will be installed Bath rooms and kitchens will have tile wainscot. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO-Flats, 2 story and base, frame, \$6,000. Architect, O. E. Evans, 2367 Mission street, S. F. Owner's name withheld. The building will be erected on Page street between Shrader and Stanyan streets. Each flat will contain six rooms and bath. Interior will be finished in pine and redwood with some eim panels. Hardwood floors will be used in the principal rooms. There will be large open fire places in each of the living rooms. Mantels will be of tite. Automatic water heaters will be installed. Bath rooms will have tile warnscot and composition floors Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

SAN FRANCISCO-Flats, 2, 3 story and base, frame, \$5,000 each. Architect. L. Traverso, 854 Union street, S. Owner, F Toriggino These two buildings will be erected on adjoining property on the east side of Jasper Place north of Green street. Each building will have a frontage of 2216 feet by a depth of 58 feet 3 inches. There will be three flats in each consisting of five rooms and bath. Interiors will be finished in pine and redwood. There will be gas grates and tile mantels. Bath rooms will have tile wainscot. Automatic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath and rustic. Plans are complete and the work will be done by Day Labor. Materials are now being pur-

SAN FRANCISCO-Flats, 2 story and base, frame, \$5,000. Architect, O. E. Evans, 2367 Mission street, S. F. Owner, Gerfride 1 Phorson, The building will be erected on the north side of Highland avenue west of Holly Park, and has been designed to contain two modern flats of five and six rooms. Interiors will be finished in pine throughout. Hardwood floors will be used in the principal rooms. There will be open fire places and tile mantels. Automatic water beaters will be installed. Bath rooms and kitchens will have tile wainsent. Exterior of the building will be covered with cement plaster on metal lath and rustic. Plans are complete and ligures are being taken.

SAN FRANCISCO-Flats, 2 story and base, frame, \$6,000 Architect, William H. Crim, Jr., 425 Kerrny street, S. P. Owner, John McCormick The boulding will be crected on 5th avenue at corner of C street and bas been designed to contain two dats of six rooms and bath each. Pine and redwood with elm panels will be used in the living rooms and dining rooms Hardwood thors will be used in the principal rooms. There will be open tire places and tile mantels. Automatic water heaters will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared.

GARAGES.

SAN FRANCISCO-Garage, 1 story and base, reinforced concrete steel, \$30,060. Architects, O'Brien Bros., Clunic Bldg., S. F. Owner's name withheld. The building will be crected in the Western Addition, and will cover a large ground area. Construction will be fireproof throughout with reinforced concrete walls, floors and roof slabs. Steel roof trusses will be used. Besides the usual storage space plans provide for a machine shop and offices. Interior will be finished in pine. There will be metal window frames and sash and special gasoline storage tanks. Exterior of the building will be faced with cement plaster. Plans are now being prepared.

OALAND, CAL,-Garage, 2 story and base, frame, \$5,000. Architect, WIII-iam II, Ratcliff, Jr., First National Bank Bldg., Berkeley, Owner, J. H. Enller The building will be erected on Bellevue avenue and will contain storage space for three machines. Interior linish will be of pine. Exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

GOVERNMENT WORK AND SUPPLIES.

Canal Circular 854.

The general purchasing officer of the Panama Canal will open bids June 11 1914, under circular No. 854 for furnishing oil handling plants, which include four steam-driven, horizontal duplex, noncondensing, double-acting pumps, two for the Atlantic plant and two for the Pacific plant, which will be used for handling fuel oil from oil ships to storage tanks, from storage tanks to steamers and from storage tanks to tanks which supply shops and power houses. The normal capacity of the pumps is 1,200 barrels per hour of crude oil against a total head of 150 pounds per square inch, and 400 barrels per hour against a total head of 250 pounds per square inch. Equipment also includes cast iron pipe and fittings, valves, gaskets, etc. Proposals will also be asked for a 225-gallon per minute centrifugal pump unit, complete, with motor, automatic starting apparatus, float, switch, foot valves and certain piping for insulation at the Darien wireless station, Radio, The pump shall be designed to lift 225 gallons of water per n against a total head of 190 feet. minute

The Canal Circular will also contain request for bids for furnishing 243. vio square feet of paving brick and 6,020 tineal feet special brick for use on pier No. 1, head wall and quay wall, Balbon terminals. Included in the circular will also be a request for furnishing three altitude gauges and one compound gauge to be installed in the Miraffores pumping station No. 2 and in the Mt. Hope Miraflores fifter building for the purpose of indicating the height of water in the wash water Bids will also be asked for furnishing 200 untreated piles 80 feet

Army Work Authorized,

The quartermaster general has directed the construction quartermaster of the Letterman General Hospital. San Francisco, Cal., to call for bids for installing a 5-ton ice machine in the power plant.

Puzet Sound, Fireproofing Buliding,

The bid of C. H. Schaar, 721 Twentyfirst avenue, Seattle, Wash, \$9,000 in amount, has been accepted for fireproofing pattern shop at the Puget Sound navy yard,

Balanced Valves.

Abstract of proposals for balanced valves for U. S. Reclamation Service, Baise project, Arrowrock dam, opened

at Los Angeles, Cal.: Item 1, 7 vales, lump price weight per valve: 2, 3 valves, price and weight per valve: 3, 7 vales. lump price and weight per valve; 4, 3 valves, lump price and weight per valve; 5, 2 valves, lump price and and weight per valve; 6, lump bid on items 1, 2, 3, and 4.

Joshua Handy Iron Works, San Francisco, Cal., delivery Sunnyvale, Cal., item 1, \$23,170, 42,974 lbs; 2, \$11,-44,089 lbs; 3, \$23,534, 46,682 lbs; 4, \$11,757, 47,797 lbs; 5, \$8,550, 42,725 lbs; 6, \$64,317; item 5, \$6,211 if included with items 1, 2, 3, and 4,

Power & Mining Machinery Co., New York City, delivery Cudahy, Wis., item 5, \$6,890, 41,635 lbs; 7, \$71,016; weight of items 1, 2, 3, and 4 \$81,000 lbs; item

5 only if other items are accepted, Steacy-Schmidt Mfg. Co., York, Pa., delivery York, Pa., item 1, \$26,381; 49,-000 lbs; 2, \$12,977, 50,000 lbs. 3, \$26,900. 50,600 lbs; 4, \$13,153, 51,600 lbs; 5, \$7,-500, 48,450 lbs; 6, \$76,825.

Coffin Valve Co., Neponset, Mass., delivery Neponset, Mass., item 1, \$29,100, 49.300 lbs; 2, \$17,700, 56,650 lbs; 3, \$28,-550, 48,950 lhs; 4, \$14,450, 45,200 lbs; 5, \$9,050, 48,950 lbs; 6, \$82,600; lump bid on items 1, 2, 3, 4, and 5, \$90,400,

Bethlehem Steel Co., South Bethlehem, Pa., delivery South Bethlehem, Pa., item 1, \$30,150, 43,780 lbs; 2, \$15,-110, 44,930 lbs; 3, \$30,455, 46,070 lbs; 4, \$15,100, 47,280 lbs; 5, \$10,400, 43,370 lbs; lump bid on items 1, 2, 3, 4, and 5, \$83.520.

Pittsburgh Valve, Foundry & Construction Co., Pittshurgh, Pa., delivery Pittsburgh, Pa., Item 1, \$29,862, 48,000 lhs; 2, \$13,958, 48,800 lbs; 3, \$30,541, 50,-300 lbs; 4, \$14,248, 51,400 lbs; 5, \$8,427, 47,250 lbs; 6, \$88;619.

Platt Iron Works, Dayton, Ohio, delivery Dayton, Ohio, item 1, \$33,200, 47,000 lbs; 2, \$16,700, 48,500 lhs; 3, \$33,-900, 51,000 lbs; 4, \$17,000, 52,500 lbs; 5, \$11,100, 46,500 lbs: 6, \$93,506; lump bid on items 1, 2, 3, 4, and 5, \$102,000,

Best Mfg. Co., Pittsburgh, Pa., delivery Verona, Pa., item 1, \$36,295, 47,850 lbs, 2, \$18,147, 48,700 lbs; 3, \$36,820, 52,-350 lbs; i, \$19,450, 52,250 lbs; 5, \$9,865, 47,500 lbs; 6, \$95,000.

& Machine Co.

Rosedale Foundry Pittsburgh, Pa., delivery at Pittsburgh, Pa., item 1, \$34,000, 50,000 lbs; 2, \$16. 400, 51,000 lbs;3, \$33,700, 52,000 lbs; 4, \$16,600, 51,000 lbs; 5, \$9,995, 50,000 lbs; 6, \$97,900; item 5, \$9.295 if included with items 1, 2, 3, and 4.

Union Iron Works, San Francisco. ('al., delivery San Francisco, Cal., item 1, \$36,813, 45,805 lbs; 2, \$18,057, 46,843 ns; 3, \$36,959, 47,416 lbs; 4, \$18,120, 48,-444 lbs; 5, \$11,000, 45,550 lbs; 6, \$105,-101. "IAI"

The Excter Mariane Works, Pittsburgh, Pa., delivery Arrowrock danı item 1, \$39,000, 52,000 lbs: 2, \$18,704 53,800 His; 3, \$39,700, 52,300 His; 4, \$1%-791, 54,500 fbs. 5, \$11,706, 52,000 fbs. 6, \$113,054; Jump bid on items 1, 2, 3, 4 and 5, \$123,748.

The Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia, Po., delivery Philadelphia, Pa., item 1, \$39 -900, 47,050 lbs, 2, \$19,110, 48,000 lbs; 3, \$41,000, 48,200 lbs: 4, \$19,600, 49,200 lbs 5, \$13,300, 46,500 ths; 6, \$114,600,

The Westinghouse Machine Co., East Pittsburgh, Pa., delivery East Pittsburgh, Pa., item 1, \$41,040, 45,000 ms. ths, 2, \$18,610, 40,000 lbs, 3, \$41,040, 47,-00n lbs; 4, \$18,610, 48,000 lbs; 5, \$11,290. 45,000 lbs; 6, \$115,300.

The Pelton Waler Wheel Co., San Francisco, Cal., delivery San Francisco, Cal., item 1, \$38,772.54, 44,750 lbs;2, \$18 -442.05, 46,500 lbs; 3, \$39,781.25, 48,000 1bs, 4, \$19,032.80, 50,000 lbs; 5, \$11,812 -20, 44,500 lbs; 6, \$116,008.64.

Norberg Mfg. Co., Milwaukee, Wis-delivery Milwaukee, Wis., item 5, \$19,-300, 50,000 [bs; 6, \$118,000; weight of items, 1, 2, 3, and 4, \$1,060,000 lbs.

Seattle Construction & Dry Dock Co. Seattle, Wash, delivery Seattle, Wash item 1, \$46,650, 51,500 lbs; 2, \$18,820, 52,900 lbs; 3, \$41,030, 53,250 lbs; 4, \$15,-900, 54,650 ths; 5, \$11,500, 51,470 lbs; 6, \$119,400.

S. Morgan Smith Co., York, Pa., delivery York, Pa., item 1, 55,000 lbs; 2, 56,700 lbs; 3, 56,800 lbs; 4, 58,400 lbs; 5, \$11,460, 54,400 Hrs. \$120,900.

Poole Engineering & Machine Co., Baltimore, Md., delivery Baltimore, Md., Item 1, \$43,000, 46,500 lbs; 2, \$18,-100, 46,350 lbs; 3, \$45,500, 59,000 lbs; 4, \$19,850, 50,850 lbs; 5, \$13,450, 46,000 lbs. 6, \$121,100.

Washington Iron Works, Seattle, Wash., delivery Seattle, Wash., item 1, \$43,400, 48,000 lbs; 2, \$29,100, 49,000 lbs; 5, \$12,000, 47,500 lbs.

Olis Elevator Co., New York City, delivery Harrison, N. J., or Yonkers, N. Y., item 1, \$43,500, 44,125 lbs; 2, \$21,-325, 46,000 lbs: 3, \$44,425, 46,630 lbs: 4 \$21,700, 48,505 lbs: 5, \$14,300, 43,125 ths: 6, \$123,875; item 5, \$11,900 if included with items 1, 2, 3, and 4.

Minneapolis Steel & Machinery Co., Minneapolis, Minn., delivery Minneapolis, Minn., item 6, \$124,000; exception taken to leakage test.

Fulton Engine Works, Los Angeles, Cal., delivery Los Angeles, Cal., item 1. \$43,230, 49,000 lbs; 2, \$20,308, 51,000 lbs, 3,\$44,172, 53,000 lbs; 4, \$20,653, 54,000 lbs; 5, \$12,818, 51,000 lbs; 6, \$126,443.

Camden Iron Works, Camden, N. J. delivery Camden, N. J., item 5, \$11,600, 50,000 lbs; 6, \$129,000,

Prospective Bidders,

Specifications for work under the office of the supervising architect have been furnished to the following firms in addition to those previously noted in these columns:

Chico, Cal., Construction, June 10. California Construction Co., Monadnock Building, San Francisco, Cal.

Daniel T. McCarthy. 411 street, Philadelphia, Pa

E. D. Sharp, Chico, Cal.

F. P. Amweg, Marston Building, San Francisco, Cal.

Frank Gallagher, 180 Jessie street, San Francisco, Cal.

J. B. Reite, 110 Jessie street, San Francisco, Cal. Welch Bros., 15th and Jefferson

streets, Oakland, Cal.

Win. H. Hentling, Examiner Building. San Francisco, Cal.

B. J. Duffy, University State Farm. Cal. Palmberg & Mattson, 831 Connecticut

street, Astoria, Ore. san Francisco, Cal., Lighting Flatures,

June 10.

Edward F. Caldwell & Co., 36 W, 15th street, New York City.

Mitchell-Vance Co., 836 Broadway, New York City

Wahle-Phillips Co., 551 W. 52nd street, New York City.

R. Williamson & Co., 88 W. Washington street, Chicago, 111. Stirling Bronze Co., 109 W. 25th

street, New York City. David J. Braun Mfg. Co., Washington

and Union streets, Chicago, III, Edward Schroeder, 200 5th avenue, New York City.

Frank Adam Electric Co., 904 Pine street, St. Louis, Mo.

Giese Manufacturing Co., Philadelphia. Pa.

Horn & Brannon Manufacturing Co., 427 N. Broad street, Philadelphia, Pa. Gaites, Peace & Co., 661 Manhatters avenue, Brooklyn, N. Y.

Minnesota Chandeller Co., 371 Jackson street, St. Paul, Minn.

Enos & Watkins, 36 W. 37th street, New York City. Rivlers Brass & Bronze Co., 332 7th

avenue, New York City.

Harter Manufacturing Co., 1136 W. Austin avenue, Chicago, III.

Gas Fixture & Brass Co., High aveone and E. 4th street, Ceveland, Ohio. F. Storsberg Co., 20 Atlantic street, Newark, N. J.

Wilson-Maltiman Electric Co., 30 S. Charles street, Baltimore, Md.

The Home Light Co, of America, 1955 Park avenue, New York City. Reading Chandeller Works, 503 Penn

street, Reading, Pa. Cassidy & Son Manufacturing Co., 133

W. 23rd street, New York City,

-HALLS & SOCIETY BLDGS-

Contracts Awarded.

ALAMEDA, ALAMEDA CO., CAL.-Lodge hall, 2 story and base, frame, \$13,000. Architect, William Dufour. 2326 Santa Clara avenue, Alameda. Owners, Eagles' Hall Association, Contractors, Delanoy & Randlett, 2303 Central avenue, Alameda, Contract price, \$13,000.

--HOSPITALS

SAN FRANCISCO-Hospital addition, 5 story and base. Class A construc-tion Cost not stated. Architects, Bakewell & Brown, 251 Kearny street, S. F. Owners, Leland Stanford University. The present Lane Hospital, located on Webster street between Clay and Sacramento, will be enlarged by the construction of a five-story ad-The new portion of the builddition. ing will contain wards, private rooms and lecture rooms. Construction will be Breproof with a complete steel frame and brick exterior walls. Interior will be finished in pine and metal. Modern hospital plumbing and fixtures will be installed. Exterior will be faced with pressed brick. Plans are nearly complete and figures will be called for during the present month.

HOTELS.

SAN FRANCISCO - Hotel 6 story and base, reinforced concrete \$20,000 Architect, O. E. Evans, 2367 Mission street, S. F. Owner's name withheld The building will be erected on Mission street between 17th and streets, and will cover a considerable ground area. There will be stores or the first floor and about 65 guest rooms on the upper floors. Interior will be finished in nine throughout There will be steam heat, elevator and a hot water supply. Buth rooms will have tile wainsent and composition floors. Patent store fronts will be used. Exterior of the building will be fated with cement plaster. Plans

are being prepared SAN FRANCISCO-Hotel 15 story and base. Class A construction \$190. non Architects Rousseau & Rousseau Bldg, S F OWNER Monadnock Sockulov. The building will be erected on the west side of Powell street 90 feet north of Post, and will have a frontage of 46 feet and a depth of 80 feet Construction will be fireproof throughout with a complete steel frame, brick exterior walls and hollow tile interner partitions. Plans provide for a total of 140 guest rooms and 140 baths. Interior finish will be of pine and hardwood. There will be circuited service, vacuum cleaning, hot water supply and steam heat. Exterior will be fixed with pressed brick and terra cotta. Bids are now being taken on the structural steel and other parts of the work will be figured within a week or ten days.

SAN FRANCISCO-Hotel, 6 story and base, brick and steel \$50,000. chitect, O. E Evans 2367 Mission street. S. F. Owner's name withheld The building will be erected on Tayfor street near Sutter, and will contain in the neighborhood of 120 guest rooms, all of which will have private baths. Interior will be harshed in pine and hardwoods. Plans provide for steam heat, elevator service, a vacuum cleaning system and water supply. Bath rooms will be fin-ished in tile. Entrance will be demaride Some ernamental ished in plaster will be used in the lobby terior of the building will be face. with pressed brick and terra-Plans are now being prepared

SAN FRANCISCO-Hotel, & Story and base. Class C construction, \$40,-Architect Edward T Foulkes Crocker Bldg , S F. Owner Dr. F C Keck. The building will be erected at the corner of O'Farrell and Leavenworth streets and has been designed to contain 50 rooms, all of which will have private baths. Interior will be finished in jone and hardwood. There will be steam heat, elevator service and a hot water system. Toere will be one store besides the hotel lubby on the first floor Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brock. Plans are nearly ready for figures and bids will called for within a week

SAN FRANCISCO-Hotel, 5 story and Class C construction. Cost not stated Architect, A W Burgren Hol-brook Eldg., S F. Owner's name withheld. The building will be erected on street near Leavenworth, covering an area of 15 by 120 feet. There will be a total of 80 guest rooms and 40 baths. Interior finish will be of pine throughout. Plans provide for steam heat, elevator service and a hot water system. Bath rooms will have tile wainscot and composition floors Some ornamental plaster will be used Exterior of the building will be faced with pressed bank. Plans will ready for figures within a week

SAN FRANCISCO-Hotel, 7 story and base Class C construction, \$75,-Atchitects, L. B. Dutton & Co. Chronicle Bldg S F. Owner's name withheld. The building will be erected on the south side of Ellis street east of Mason, having a frontage of 52 feet and a depth of 100 feet. There will be a total of Si guest rooms, and in baths. Interior will be finished in pine and hardwood with some ornamental plaster in the lobby will be steam heat elevator service. hot water system, vacuum cleaning metal window sash and frames. Bath rooms will have tile wainscot and composition floors Exterior of building will be fixed with pressed brick and terra cotta. Plans are complete and figures will be called for

ARCATA HUMBOLDT CO. CAL-Hotel, I story and base, brick and steel, \$50,000 Archifect, W. H. Weeks, 75 Post street S F Owners, Arcata Hotel Co. The building will be erected on one of the most important business corners and will be arranged for stores, hotel office, lubby and public dining room on the first floor. Upper floors will contain 80 guest rooms and a number of public and private baths Interior will be finished in june throughout. There will be steam heat, elevator service and a hot water supply. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken Bids will close on Time 12th.

RAILROAD CONST., STATIONS AND EQUIPMENT.

Contracts Awarded.

SAN DIEGO, tion 1 and 2 story and base, reinforced conclute, \$210,000 Architects. Bakewell & Brown, 251 Kenrny street, S F Owners Santa Fe Railroad Co Contractor, W. Simpson, San Diego Contract price, \$210,000.

PANAMA -- PACIFIC EXPOSI-TION WORK.

SAN PRANCISCO-Exposition Natatorium 1 story, frame and plaster, to \$15,000. Architect, Carl \$1.1.000 Werner, Phelan Bldg, S. F. Owners, Neptune Amusement Co., Monadnock Bldg. The building will be crected in the Concessions Division of the Exposition Grounds and will cover an area of 90 by 120 feet. There will be a large anditotium seiting over 1,000 people, swimming tanks of tile, the largest of which will be 50 by 60 feet. Plans provide for a complete steam beating system and special water filters. Externo of the building will be covered with remont plaster on metal lath. Plans are complete and out for aggres. Tails vill to opened on June 12th Plans and specifications can be be mied from the architect.

SAN FRANCISCO-Exhibit building, I story frame and plaster. Cost not All offert, C. W. Dickey, Central Bldg Oak and, Owners, Territory of Hawaii. The building has been menbound here a number of times before when the architect was first commisdone, to prepare plans. The style of architecture will tipify the country. Interior of the building has been arranged for display rooms and reception hall. Exterior wil be covered with cement plaster on metal lath. Plans are complete and figures will be called for

SAN FRANCISCO-Exhier building story, frame and plaster. Cost not stated. Architect, M. E. Metzinger, Dayton, Ohio Owners, State of Ohio, Plans for the building which well be repositionted for the State of Ohio have been completed and forwar led to this can for figures. Plans can be secured from either the Director of Works, Service Bldg., or from the Commission-D. D. Torpey, who is now at the Palace Hotel. The building has been designed for display space and teception tooms. Exterior will be covered with cement plaster on metal lath Bids will be opened on June 4th,

SAN FRANCISCO-Exhibit building, 2 stoly, frame and plaster, \$50,000, Arclutect, A. F. Heide, 46 Kearny street, Owners, State of Washington, The following firms have applied for plans and specifications for the Washington State exhibit building from the office of Architect A. P. Heide, 203 Maskey Building, S. F. Bids will close at 12 o'clock, moon, June 19th. Bids should be at Mr Heide's office on or before June 6th so same can be for-warded to Scattle: W. W. Haves L. A Williams, Northwestern Construction Co, F. L. Hanson, Monson Bros., Larsen & Sampson, Knowles & Reichley Lester H Stock, J. L. Brown, J. Monk, J. Hannah, Poster-Vogt, Van Sant-Houghton Co., Murphy-Brooks Co. Pierre Zueco Co.

RESIDENCES.

SAN FRANCISCO-Residence, 2 story and base, frame, \$7,500. Architect, Henry C Smith, Humboldt Bank Bldg., S F. Owner, Dr. Louis Gross, The dwelling will be erected in Jordan Park and has been designed to contain eight rooms, three baths and sleeping porch. A garage will also be elected on the rear of the lot. Intenor will be finished in pine and hardwood veneer. Hardwood floors will be used in the living room, dining room, library and reception hall. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed Bath rooms will have tile wanneed and composition floors. Exterior of the house will be covered with cement plaster on metal lath. Plans are being revised and new figures will he called for shortly.
SAN FRANCISCO — Residence, 1%

story and base, frame, \$2,000, Archltect, none. Owners, Oscar Heyman & Bio., 742 Market street, S. F. The dwelling will be erected on the east sule of "Ith avenue near Eulton and has been designed to contain six rooms and bath. Interior will be finished in pine with som oak floors. There will be a large open fire places in the living room. Mantel will be of tile. Tile wainscot will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are now being purchased,

SAN FRANCISCO-Residence 2 story and base, frame, \$3,000. Architect. none. Owner, E. A. Schakade 210 20th avenue, S. F. The dwelling has been designed for a seven-room house and will be erected on the east side of 19th avenue south of California. Interior finish will be of nine with some elm panels. Hardwood floors will be used in the fiving room and during room. There will be furnace beat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile warnscot and composition floor Exterior of the house wil be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor Materials are now being nurchased.

SAN FRANCISCO-Residence. / story and base, frame, \$8,500, Architect, Herman Barth, 12 Geary street, S. F. Owner, F. Strob. The dwelling will be erected on 10th avenue between A and B streets, covering an area of 25 by 60 feet. The dwelling will contain eight rooms, two baths and sleeping porch. Interior will be finished in pine with elm panels and hardwood thors. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath rooms will be finished in tile and will be equipped with showers. Exterior of the house will be covered with shingles and pressed brick vencer. Plans have been out for figures and bids are now under advisement.

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,000. Architect none, Owner, Albert Mattson. 3919 Folsom street, S. F. The dwelling will he erected on the west side of Newton street south of Morse, and has been designed to contain six rooms and bath Pine will be used for interior finish in all rooms. Some hardwood floors are specified. There will be open fire places and tile mantels. Bath room and kitchen will have tile warnscot. An automatic water heater will be installed. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,000. Architect. none. Owners, Parkside Home Building Co., 408 Crocker Bblg., S F. The dwelling has been designed to contain six rooms and bath and will be erected on the east side of 20th avenue near Ulloa street. Interior will be finished In pine throughout. Hardwood floors will be used in the living and dining There will be furnace heat rooms. and open fire places. Mantels will be An automatic water heater of tile. will be installed. Bath room will have tile wainscot and composition floor. Exterior of the house will be covered with shingles and klinker brick veneer. Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are now being purchased.

SAN FRANCISCO — Residence, 1½ story and base, frame, \$2,500. Architect, O. E. Evans, 2567 Mission street, S. F. Owner, B. S. Berry. The dwelling will be erected in the Crocker Amazon Tract, and has been designed to contain six rooms and bath. Interior will be finished in pine through-

out. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open line place. Mantel will be of tile. An automatic water heater will be installed. Lath room and kitchen will baye tile walneed. Exterior of the house will be covered with cement plaster on inetal lath. Plans are complete and figures are being taken.

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,250. Architect none. Owners, McArthur Bros., 1560 Fell street, 8 F. The house has been designed for a seven-room residence and will be erected on the east side of 5th avenue near Cabrillo, Interior finish will be of nine with some elm pan-Hardwood thoors will be used in the living room, diplng room and reception itall. Plans provide for furnace heat and open in e places. Mantels will be of tile and brick. An automatic water heater will be installed. Buth room will have tile wainscot and compusition floor. Exterior of the house will be covered with cement plaster on metal lath. A brick veneer base will also be used. Plans are complete and in the Lands of the owners who will do the work by they Labor. Materrals are being purchased

SAN FRANCISCO - langalow 112 story and base, frame, \$2,000 Architect, O. E. Evans, 2367 Mission street. Owner, A Read. The dwelling will be erected on Laidley near Mateo, and has been designed to contain six rooms and bath. Interior finish will le of nine throughout. Oak floors will be used in the living and dining rooms There will be a large open fire place in the living room with a tile mantel. An automatic water heater is specified Tile wainsect will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath and rustic Plans are complete and figures are being taken.

SAN FRANCISCO-Residence, 2 story and base, frame \$3,000. Architect Owner, F Nelson 30 Presidio Terrace, S. F. The dwelling will be erected at the northwest corner of California and 15th avenue, and has been designed to contain six bath. Interior finish will be of pine and hardwood veneer. Oak floors will he used in the living room, dining room and reception hall. There will be furnave heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room and kitchen will have tile wainsent. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the lands of the owner who will do the work by Day Labor Materials are now being purchased.

OAKLAND, CAL-Residence 2 story and base, frame, \$3,000. Architect George Anderson, 6046 Lawton avenue, Oakland Owner, T. Anderson, Lawton avenue, Oakland. The dwelling has been designed for seven-room house with bath and sleeping porch and will be erected on Lawton hyenus near Gray. Interior will be finished in pine and redwood. Hardwood thours will be used in the principal rooms Plans provide for furnace beat and open fire places. Mantels will be of An automatic water heater will be installed. Bath room will have tile Boor and wainscot Exterior of the dweling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

OAKLAND, CAL-Residence 2 story and base, frame, \$4,000, Architect, Frederick Solerburg, Union Savings bank Eldg., Oakland, Owner, Charles II Burman, The dwelling will be erectof on Mandana Blvd near Paloma, and has been designed to contain eight cooms, both and sleeping porch. Interror finish will be largely of pine with some hardwood veneer. Hardword and inlaid floors will be used in the living room, during foom and recention half. Plans provide for furmade feat and open fire places. Mantels will be of tile. Bath rooms will have tile wainsent and floors, and will be equipped with showers. An automatte water heater will be installed. Extorior of the dwelling will be cayered with cement plaster on metal lath, Plans are complete and figures are being taken.

CAKLAND, CAL -- Residences, story and base, frame, \$2,500 each, Arclutect, none Owner, William A. Le baron, 1029 45th avenue, Oakland, These two houses will be erected on Wentworth avenue near 54th avenue, and each has been designed to contain six rooms and bath. Interiors will be bushed in pine and redwood with some hardwood floors. There will be open fire places and tile mantels. Bath rooms and kitchens will have fille warnscot. Automatic water heaters will be installed. Exteriors will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased PIEDMONT, ALAMEDA CO., CAL-

Residence 1 story, attic and base, traine, \$10,000 Architect, Albert Farr, Foxeroft Bidg., S. F. Owner, Edgar Il Vance. The dwelling will be erected on Blair avenue between Highland and Bonita, and has been designed to contain ten rooms, several baths and a sleeping porch. A garage will also be erected on the lot. Interior finish will be of pine and hardwood. Hardwood floors will be used in the living room, duning room, library and denwill be furnace heat and open thre places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath rooms will be fin-ished in tile and will have showers. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

PIEDMONT, ALAMEDA CO., CAL-Residence, 132 story, attic and base, frame, \$12,000. Architects, Milwain Bloss, Delger Bldg., Oakland Owner. Mrs Stelle. The dwelling has been designed for a ten-room bouse with three baths and sleeping norch. The owner has a large lot on Park Way at the curner of Monte avenue. A garage will be erected in the year Interior will be finished in pine and hardwoods with hardwood and inlaid floors in the principal rooms. Plans provide for a central heating system, probably warm air a vacuum cleaning system, open the places and automatic water heat-Bath rooms will have tile floors and wainscot and will be equipped with drowers. Tile will also be used in the Exterior of the dwelling will kitchen. be covered with shingles Plans are prepared.

BERKELEY, ALAMEDA CO. CAL-Residence, 2 story and base concrete and steel, \$10,000. Architect, none. Owner, S. A. Buchanan, 2947 Magnolia street. Berkeley - The dwelling will be crected at the northwest corner of Hillgard and La Vende, and has been designed to contain seven rooms and bath. There will be reinforced concrete walls and roof slales and steel beams. Interior will be finished in tone and hardwood veneer. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile Bath room and kitchen will have tile wainscot An automatic water heater will be installed. Exterior of the dwelling will be faced with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor Materials are now being purchased.

PIEDMONT, ALAMEDA CO. CAL-Residence I story and base frame, \$10,000. Architect, Samuel Arnold, Sharon Bldg., S. F. Owner, Z. P. Smith, The dwelling will cover an are of 49 by 70 feet with a wing in which will be a large art gallery 24 by 47 feet. Interior finish will be of pine and hardwood with hardwood floors in the princinal rooms. There will be furnace heat and open fire places Mantels will be of tile and brick. An automatic water heater will be installed. Bath rooms will be finished in tile and equipped with showers. A private garage will be erected in the rear of the Exterior of the house will be covlink ered with cement plaster on metal lath, Plans are being prepared and figures will be called for within a week

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg Berkeley, Owner, E. A. Kruse, The dwelling will be erected in Thousand Oaks, and has been designed for and eight-room house with bath and sleeping porch. Interior will be finished in pine and hardwood. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat open fire places. Mantels will be of tile Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans have been revised and new figures are being taken.

SAN JOSE, SANTA CLARA CO., CAL.—Residences, 1 and 2 story and base, frame. Cost not stated. The following bay Labor jobs are reported as about to be started in Sun Jose: A De Smel, 298 North 11th street five-room cottage; F. O. Nelson, 219 South 13th street, slx-room cottage; John Harter, East 12th street five-room cuttage; John Walbel, 198 North 12th street, two-room addition, and 1 Santaro, southwest Virgini; and Locust avenue, 2 story store and flst. Materials are now being purchased.

WATSONVILLE, SANTA CRUZ CO.

CAL.—Residence, 2 story and base,
frame, \$5.000, Architect, W. H. Weeks,
T5 Post street, S. F. Owner, Roy Eath,
The dwelling has been designed for
an eight-room house with two baths
and sleeping porch, interior will be
finished in pine and bardwood. Oak
floors will be used in the principal
rooms, Plans provide for furnace-plant
and open fire places
of tile, Bath i moons will have tile
floors and wainsoot. An automatic
water heater will be installed. Except

rlor of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared

WATSONVILLE, SANTA CRUZ CO., CAL,-Residence, 2 story and base. frame, Cost not stated. Architect, W. H. Weeks, 75 Post street, S. F., Owner, by Wayland. The dwelling has been designed for an eight-room house with two baths and sleeping porch. Interior will be finished in pinn with some elm panels. Hardwood floors will be used in the living room, dining room and reception ball. There will be furnace heat and open fire places. Mantels will Tile wainscot will be used be of tile in the bath rooms and kitchen. An automatic water heater will be installed. Showers will be used in the bath rooms. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

PALO ALTO, SANTA CLARA CO., CAL—Residence, 2 story and base, frame, Cost not stated, Architect, John Hudson Thomas, First National frame. Bank Bidg, Berkeley, Owner, H L. Haehl The dwelling will contain eight rooms, bath and sleeping porch. Interior finish will be largely of pine with some elm Hardwood floors be used in the principal rooms. will be furnace heat and open fire places. Mantels will be of tile. Bath room will have tile floor and walnscot and will be equipped with a shower. An automatic water heater will be installed. Exterior of the house will he covered with cement plaster on metal lath. Plans are complete and figures are being taken.

TOLENSA SOLANO CO., CAL.—Residence. I story and base, frame, \$2,000. Architect, O. E. Evans. 2265. Mission street, S. F. Owner, C. Anderson. The dwelling has been designed for a sixroom house with bath and will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. A large open fire place will be used in the living room. Mantels will be of tile. An automatic water heater is specified. Exterior of the dwelling will be covered with rustic and shingles. Plans are complete and the work is now out for figures.

PASADENA. LOS ANGELES CO., CAL.—Residence, 2 story and base. hollow tile construction. \$20,000. chitects, Richards-Neustadt Co., Wright and Callender Bldg., L A. Owner, Mrs. E. M Neustadt. The dwelling will contain twelve rooms, three baths and sleeping porch. Interior will be finished in pine, hardwoods and white enamel. Hurdwood and inlaid floors will be used in the principal rooms Plans provide for steam heat and a hot water system. Vacuum cleaning also specified. Open fire places will be used. Mantels will be of tile. Bath rooms will have tile wainscot and composition floors. Exterior of the house will be faced with cement plaster Plans are complete and the work will he carried out by the Richard-Neustadt Co., Wright and Callender Bldg

t'ontracts Awarded.

SAN FILANCISCO—Residence, walls, etc., \$16,681. Architect, G. A. Applegarth, Call Bldg., S. P. Owner, A. B. Storeckels, Contractors McGlivers Stone Co. Contractors McGlivers Electric work, Butte Engineering and Electric Co., \$650. Ornamental from grilles, Surtorius Co., \$1,550. Plumbing, William F. Wilson, \$1,883.

SCHOOLS.

BERNELEY, ALAMEDA CO., CAL-College tennis courts. Cost not stated, architect, none. Owners, Regents of the University of California. Bids are now being called for constructing the Hearst Tennis Courts on the grounds of the University of California at Berkeley. Plans and specifications can be secured from the office of the Comptroller at Berkeley. Bids must be in the hands of the Regents of the University not later than 10 octock a. m. on June 10th. An official proposal appears in another column of this issue.

CODORA, GLENN CO. CAL.—School.

I story and base frame, \$12,000. Architect, W. H. Weeks, 75 Post street.

S. P. Owners, Codora School District.

The building will contain four class rooms and an assembly hall. Interior finish will be of pine throughout. Maple floors will be used in the class rooms. A warm air heating system will be installed. Exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are being taken.

SANTA CRUZ, SANTA CRUZ CO., CAL .- School, 2 story and base, reinforced concrete, \$80,000. Architect, W. H Weeks 75 Post street S F. Owners Santa Cruz School District. building has been designed to contain fourteen class rooms, assembly hall seating 600 people, domestic science and manual training departments and princinal's office. Interior finish will be of pine and hardwood with maple floors in the class rooms. Plans provide for steam heat, oil burning system, program clocks and vacuum cleaning system. Exterior will be faced with cement plaster. Working drawings will be completed and ready for figures

be completes a...
within ten days.
RIVERBANK. STANISLAUS CO.,
CAL.—School, I story and base, frame,
\$18,000. Architects. Woollett& Woollett,
Newhal Bidg., S. F. Owners,
Riverbank School District. The building will contain four class ruoms and
an assembly hall. Interior will be finsibed in pine throughout. There will
be a warm air system of beating. Exterior will be covered with cemuplaster on metal lath. Plans are being prepared.

"DULTVILLE, IMPERIAL CO., CAI.—School, I story and base, reinforced concrete, \$50,000 Architects, Allison & Allison, Hibernian Bldg, L. A. Owners, Holtville School District. The building has been designed in the Alission style, and will contain twelve class rooms, assembly hall and principal's office. Interior will be finished in pine throughout. There will be a modern system of heating and ventiating. Exterior of the building will be covered with cement plaster. A red clay tile roof will be used. Plans are now heing prepared.

ALHAMBRA, LOS ANGELES CO.

ALHAMBRA, LOS ANGELES CO. CAL—Schools, 1, 1 and 2 story, brick, \$100,000. Architects, Allison & Allison, & Ilibernian Bidg., L. A. Owners, Alhambra School District. An eight-room building will be erected at Ramona Acres, a four-room building on Fair Oaks avenue, and three-room primary buildings at the Garfield avenue and Marengo avenue school sites. The Ramona Acres and Pair Oaks buildings will have concrete foundations, bollow the exterior walls and interior partitions, pine joists and floors, modern

LOUIS R. HOLM, Sec. R. J. BRODE, Vice-Pres. W. B. BRODE, Pres.

BRODE IRON WORKS

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school plumbing, heating plant, ce-ment plaster exterior and tile roof. The primary buildings will have brick wills, hollow tile partitions, tile roof and heating plant. Plans are being prepared.

Contracts Awarded.
CORCORAN, KINGS CO., CAL. —
School, 2 story and base, brick, \$39.-984. Architect, J. Carl Thaver, Forsythe Bldg., Fresno. Owners, Corcoran Union High School District, Contractors, Campbell & Turner, Ochsner Bldg., Sacramento, Contract price, \$39 .-

SEWERS, STREET WORK AND WATER SYSTEMS

SAN FRANCISCO - Pumping plant and machinery. Cost not stated. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids opened by the Board of Public Works for a sewage pumping plant and its equipment show Davis Rogers low for the con-struction at \$6,980 and for the machinery and equipment at \$10,948. 140 will probably be awarded the work.

CALIFORNIA - Highway construction, Cost not stated. Engineer, State Highway Commission, Forum Bldg., Sacramento. Owners, State of California. Bids opened at the last meeting of the State Highway Commission for the construction of highways in eight counties will be found under the heading of Sacramento, Stockton and Northern California in this issue.

STORMS & OFFICE BUILDINGS

SAN FRANCISCO-Stores and offices, 2 story and base. Class C construction. \$15,000. Architect. C E. Gottschalk Phe'an Bldg., S. F. Owner, James D. Phelan. The building will be erected on the north side of Sutter street east of Powell, and will contain one store on the first floor. Upper floor will be arranged for offices. Foundations and walls are designed heavy enough to carry additional stories. Interior finish will be of pine and hardwood. A cement floor will be used on the first floor. There will be patent store fronts. Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared. SAN FRANCISCO — Store fixtures. Cost not stated. Architect, William H Crim, Jr., 425 Kearny street, S. F owners name withheld. Plans are now being prepared for elaborate store fixtures for a new drug store which is to be opened in the Physiclans' and Surgeons' Building at the corner of Powell and Sutter street.
The work will require marble, tile, cabinet work, hardwood interior finish, ornamental plaster and art glass Plans are nearly complete and figures will be called for shortly. 1 story SAN FRANCISCO-Stores.

and hase. Class C construction, \$10,-

000, Architects, O'Brien Bios, Clum-Bldg., S. P. Owners, Waterfront Re-Plans have been completed alty Co for a building to be crected at the corner of Clay and East streets. There will be six stores. Interiors will be finished in pine throughout. Patent store fronts, marble wainscot and plate glass windows are specified. Exterior will be faced with pressed brick. Buds have been taken and a contract will be awarded in a few days.

HUGHSON, STANISLAUS CO., CAL -Stores,1 story and base brick, \$6,000 Architect, W. H. Weeks, 75 Post street S F. Owner, George A. Kennedy, The building will contain two modern stores, Interior finish will be of pine and redwood. Plans provide for plate glass display windows and natent store fronts. A murble base will be used Exterior will be faced with pressed brick. Plans are complete and figures are being taken.

t'ontracts Awarded.
PORTLAND, ORE.—Stores and offices, 4 story and base. Class A construction, \$100,000. Architect. Aaron H. Gould, Henry Bldg., Portland, Owners, Ferrell Investment Co. Contrac-tors, Boyajohn-Arnold Co., Panama Bldg., Portland. Contract price. \$100 .-000

-THEATRES

FRESNO, FRESNO CO., CAL,-Theatre, \$80,000, Architect, Edward T Foulkes, Crocker Edg., 8 F. Owner T C. White, The building will be erected on a corner of I street and will be fireproof throngoout with a complete steel frame reinforce) concrets walls thoors and roof slabs. Interior partitions will be of hollow tile and metal lath and plaster. Interior firmsh will be of pine, hardwoods and metal Plans provide for steam heat, a modern system of ventilation and vacuum cleaning. The first floor will contain the theatre and several stores, while the upper floors will be arranged for modern offices. Entrance will be tinished in marble and tile. Exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken

OAKLAND, CAL--Tleatre, 2 story and base. Class A construction, \$80,-Architect, Edward T. Foulkes 0.00 Crocker Bldg , S. F. Owner, Roger The building will be class A Coit. throughout with a complete steel frame, reinforced concrete walls floors and roof slabs. Interior will be finished in pine, hardwoods and metal trim. Plans provide for a steam heating system, vacuum cleaning and modern ventilation. There will be one store besides the theatre on the first floor. Entrance will be linished in marble and tile. Exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and the architect is now taking figures on the work

SEALED PROPOSALS

PROPOSALS FOR CANAL SUPPLIES.

OIL HANDLING PLANT-Proposals for Matchial for Oil Handling Plants for Matchial for Oil Handling Plants including Punns, Headers, Valves Punch of Pittings, Centrifugal Punn Unit, Complete, With Motor, Auto-matic Scarting Apparatus, Float matic Scarting Apparatus, Thir, Compilete, With Motor, Auto-ruin, Compilete, With Motor, Auto-physical Compilete, With Motor, Switch, Ele. Allthude Gauges, Com-pound Gauge, Paving Brick and Pilet -Seatled proposals will be received at the office of the general purchasing of-fice, Canadia Canal, Washington, D. Settled parameters and unrelating of the office of the Small unrelating to the control of the small unrelating to the control of the small unrelating the above measured the control of the small unrelating the above measured the control of the con

PROPOSALS FOR OLD MATERIAL

SALE OF OLD MATERIAL—There will be sold at the navy yard, Mare Island, Cal, material belonging to the navy, condemned as unfit for use therein, consisting of whaleboats, cutters, launches, lawsers, medical and dental supplies, lawsers, medical and dental supplies, safes, furniture, ordered and supplies stores, scales, flags, and services, and services, safes, for the stores, launches, safes, furniture, ordered stores, incamlescent lamps, musical instruments, rubber, machine tools, ensurements, rubber, machine tools, ensurements, rubber, machine tools, ensurements, rubber, machine tools, sentences, incamines, sentences, sentence

PROPOSALS FOR BRIDGE.

HIGHWAY RIGIGE—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals latiny marked on the outside of the scaled envelope. Troposals for Steel Highway Bridge Across the Colorado to the Commissioner of Indian Affairs washington, D. C. will be received at U.F. Indian Office until 2 o'clock p. m. of June 15 BH4, for furnishing mate-riads and labor for the erection of a test Highway bridge across the Colo-sical Highway bridge across the Colo-ical Coloradors with the plans and speci-lications and instructions to hidders HIGHWAY BRIDGE-Department erection of a coordance with the coordance with the plans. In section of a coordance with the plans in section and instructions to bidders with the plans in bidders with may be examined at the office of the paper or periodical in which this witch may be a superior periodical in which this witch may be a superior periodical in which this witch may be a superior or periodical in which this witch may be a superior or periodical in which this witch the superior of the Fort Yuna School. For further information apply to the superintendent of the Fort Yuna Indian School vol., Arts. CATO SELLS.

PROPOSALS FOR REINFORCEMENT.

REINFORCEMENT FOR DYKE Scaled proposals indursed Proposa for Reinforcement for Dike No 1 will be received at the bureau of var and docks, Navy Department Was ugston, D. C., until 11 o'clock w more meets, Navy benefit of variety washington, B. C. mutil 11 o'clock u. m. light of the meets of the meets

NOTICE TO CONTRACTORS.

PANANA-PACIFIC INTERNATIONAL
SEALED PROPOSITION.
SEALED PROPOSITION.
SEALED PROPOSITION IN THE PROPOSITION I

Each proposal must be necompanied by a certified check payable to the order of the Panama-Pard its International Exposition Company in the folial exposition of the Panama-Pard its International Exposition Company in the folial exposition of the Company in the part of the Pard International Exposition of the Company in the American Company in the Pard International Exposition of the Company in the Pard International Exposition Company in the Pard International Exposit

Committee of the Panama-Pacific in-ternational Exposition Company. Progressive payments will be made The right is reserved to reject any and all bids and to waive technical de-fects if in the interest of the Exposi-

The Train is reserved to reject any management of the Equation Company.

Plans and specifications for the work may be obtained from the History of the Work may be obtained from the History of the Work may be obtained from the History of the Work may be obtained from the History of the Histo

mmittee.
WILLIAM H CROCKER,

NOTICE TO CONTRACTORS

BIOS will be received up to June 12th, 1914, for a frame Natatorium, 90x 129 Building to be exected in Amuse-ment Street, Exposition Site

129 Building to be effected in Annisement Street, Exposition Sile

For further particulars, plans and
specifications. Apply NEPTINE
AMUSEMENT CO., Room 318 Monalnock Bldg, San Francisco (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received at the Office of the Comptroller, University of California, Berkeley, Cal. at or before to A. M., Thursday, June 11, Bid, for to A. M., Thursday, June 11, Bid, for the reastraction of the Bears Hall between the Comptroller of the Bids and Specifications on the at said Office. A deposit of \$5.00 will be required for each set of plans and specifications, which will be refunded as produced in the comptroller of the Special California, Berkeley, as the said Office. THE REGENTS OF THE UNIVERSITY

CALIFORNIA

(*)

PROPOSALS FOR CONSTRUCTING DREDGE.

IREDHE—Scaled proposals for constructing the steel sca-going hydraulic hopper dredge San Pahlo will be removed by the proposal of the publicly meaning the proposal of the publicly opened. Information on application, THOMAS H. REES licetenant colonel, engineers, custom house. San Francischers, custom house. San Francischer Scholler Schol

STATE OF CALIFORNIA. DEPARTMENT OF ENGINEERING

CALIFORNIA/HIGHWAY COMMISSION

NOTICE TO CONTRACTORS.

SEALED PROPOSALS will be received at the office of the California High-way Commission, 515 Forum Bldg Sarramento, Cal., until the time bereway Commission, 515 Forum Bidg Sacrument, Cal., until the time here-inafter noted, at which time they will be publicly opened and read, for con-struction in accordance with the speci-lications therefor, to which special ref-crence is made, portions of State high-way as follows:

way as follows:

Intil 11 o'clock V. J. June 8th, 1914.
Shasta County from La Mone to
Hazel Creek P. O. (11-8ha.3-1), about
Telama County from the southerly
boundary to Corning (11-7th-7-1)
about 8.8 miles in length, to be built
of Portland cement conceets.
Entic County from Lindo Channel to
the northerly boundary 4Hi-But-3-1),

about 11.2 miles in length, to be bullt

about 11.2 miles in length, to be built of Portland cement concrete.

Glenn County from Grapit to the northerly boundary (III-Gle-7-Cl, about 7 miles in length to be built of Plans may be seen, and forms of proposal, bonds, contract, and specifically be about the substitutions may be obtained, at the suid office, and they may be seen at the offices of the III substitution of the suid office, and they may be seen at the offices of the III substitution of the substitution of the III substitution of the substitution of the III subs

from issued on a biank form transied by the Commission. The special attention of prospective bidiers is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to he done, etc.

The Department of Engineering return the contraction of the cont

Dated: May 5, 1914

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUAR-TERMASTER, Fort Mason, Cal. May 6, 1914—SEALED PROPOSALS, in triplicate, for constructing railroad track system for Army Supply Depot, Port Mason, Cal. will, be received near opened, Plans etc., can be obtained here. Deposit of \$25.00 required to in-sure return of plans, etc. Proposals to the enclosed in scaled envelopes and ad-dressed to (FE) McK. WILLIAMSON, (C), LC Off. Q. McK. CONSTRUCTING OUAR-

NOTICE TO CONTRACTORS.

SEALED PROPOSALS SEALED PROPOSALS for the construction of the Washinston State Building at the Panama-Pacific Universal Exposition, at San Francisco, will be received at the office of the Washington State Exposition from Washington State Hubbing, Sealed Washin, until 12 a'clork, moon, June 10th, 1914. for the

Wash, until 12 octors, non-init.

Plans and specifications prepared by A.F. Helde, Architect, are on file at the office of the Commission and at the of-fice of A.F. Heldie 46 Kearny St., San Francisco. Cash deposit required on stars. nns. The successful hidders will be re-

The successful bidders will be required to furnish an approved bond in the full amount of the contract. Proposals must be accompanied by certified check in the sum of 5 per cent of amount

the amount bid.

The Commission reserves the right to reject and and all proposals.

WASHINGTIN STATE EXPOSITE COMMISSION.

John Schram, President, Lewis W. Clark, Secretary taste of first publication, 22nd Day of May.

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUAR-TERMASTER, Fort Mason, Cal., May 2, 1914—SEALLED PROPUSALS, in tri-plicate, for constructing an additional rater system at Fort Winfield Scott, Cal., will be received here until 11 V. June 11, 1014, and then opened 1 Mans. cal., will be received here math 11 A.M. June 11, 1914, and then opened Plans, specifications, etc., obtained here. Deposit of \$10.00 required to insure return of plans, etc. Proposals to be encised in sealed envelopes and addressed to LIEUT COL GEO McK. WILLIAM SON, Q M. C.

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Supervising Architect's Office. Washington D. C. April 28, 1914.—SEALED PROPOSALS will be opened in this office at 3 P. M. on June 9, 1914, for the construction (including mechanical equipment, lighting fixtures and approaches)

two-story and basement(with of a two-story and basement(with a me-story rear extension) stone, and bene-story rear extension) stone, and stone-story rear extension of 6,000 square rear formation (except first floor); composition and tile roof, for the United States post, office at Chico, Cal. Drawings and post, office at Chico, Cal., or at from the control of the control of the control of the supervising Architect, O, WENDEROTH, Supervising Architect, O, WENDEROTH, Supervising Architect

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

SEALED PROPOSALS will be received by the Eudlungs and Grounds Company at Reconstruction of the Proposition Company at Reconstruction of the Proposition Company at Reconstruction of the Proposition Construction of the Proposition Construction of the Proposition of the Proposition

Building, in accordance with plans and some inections on hie in the office of the late of the late of the late proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum proposal management of the amount by the proposal management of the proposal pr

PROPOSALS FOR MACHINERY.

MACHINERY AND VALVES-U. S. Engineer Office, Burke Building, Seattle Wash,—Seatled proposals for marbinery and valves for Lake Washington Canal locks will be received at this office until 12 m, June 15, 1914, and then publicity opened. Information on application at district engineer's office, Seattle, Wash. Chicago III., and Pineyer, engineers

PROPOSALS OPOSALS WANTED FOR NISHRAG AND EQUIPPING AN ERANCISCO HOSPITAL.

SEALED PROPOSALS FOR FUR-Furniture,
White Enamel Furniture,
Clima, Glassware and E

White Enamel Furniture, China, Glassware and Enamelware, Childrey and Kitchen Itensils, X-Itav Apparatus, Surgical Instruments, but the new San Francisco Hispital will be opened in open session of the blood of Supervisors on June 29th,

1941, at 3 p. m.
Proposal blanks furnished on application
J. S. DUNNIGAN, Clerk. •

PROPOSALS FOR BUILDING.

PRICK FOR INDUSTRIAL BUILD-BRUK FOR INDUSTRIAL BUILD-FAG—Department of the Interior, Of-line of Indian Affairs, Washington, D. C- Scaled proposals plainly marked on the outside of the scaled envelope "Proposals for Brick Industrial Building, Phoenix Indian School, Arig.," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 release, m. of Juoc S. 1911, for furgency of the Indian Office in the Indian Office in the Indian Construction of a girl' brick indistriational construction of a girl' brick indistriation of the Indian School, Ariz. In strict accordance with the plans and specifications and instructional construction of the Indian School, and the Indian School, Indian School, Indian School, Fur further informational construction of the Indian School, Fur further informational construction of the Indian School, Phoenix Ariz CATO SELLS, commissioner.

-+ PROPOSALS FOR LIFT AND PUMP PLANT.

FREIGHT LIFT AND PUMP PLANT
—Treasury Department, Supervising
Architect's Office, Washington, D. C.
Sealed proposals will be received at evened proposals will never the Control of this office until 3 n. m dime 15, 1814, and then opened for miscellaneous changes, hydraulic lift, jumping plant, etc., in the U. S. custom house, etc., at etc., in the U. S. custom house, etc., at ifection and drawings, copies or expectification and drawings, copies or expection may be obtained at this office, at the discretion of the supervising architect. O. WENDEROTH, supervising architect.

NOTICE TO CONTRACTORS,

SEALED hids will be received by W. P. McClure, State Engineer, Capitol Pulliding, Sacramento, California, up to Pulliding, Sacramento, California, up to Hondry, State California, and the Company of the Green House Superstructure of a servatory, State Capitol Park, Sacramento, California, in accordance with plans and specifications therefor, copies of which may be obtained on a financial part of the California of Engineering, Sacramento, California, in accordance with plans and specifications therefor, and the California of Engineering, Sacramento, California,

nia.

Such hids will be received for the Entire Work, and must be submitted on forms prepared and furnished by the State Department of Engineering, Cash, a hidder's hond, or a certified check in the sum of ten per centim (10%) of the amount of the bid must accompany

company each bid.

A deposit of Five (\$5) Dollars will required on plans and specifications.

be required on plans and specifications, the deposit to be returned immediately on the returns of the plans and specifications to the State Department of Engineering at Sacramento, Culifornia, The State Department of Engineering reserves the right to reject any and all bids and to waive any informality in any hid received.

All bids must be addressed to W. F. McClure, State Engineer, Sacramento, California, and Engineer, Sacramento, California, Sacramento, California, C envelope "Gr State Capitol fornia"

fornia." (Signed) W. F. McCLURE, State Engineer.

NOTICE TO CONTRACTORS

SEALED bids will be received by W. F. McClure, State Engineer. Capitol Building, Sacramento, California, up to and including 12 o'clock, nuon, Monday, June S, 1914, said bids then and there to be publicly opened and read there to be publicly opened and read for furnishing all plant, materials, and labor, and doing the work required for the construction and erection of a servatory. State Capitol Park, Sarramento, California, in accordance with plans and specifications therefor, copies of which may be obtained on fine properties.

nia.

Such bids will be received for the Entire Work, and must be submitted on forms prepared and furnished by the State Department of Engineering, Cash, a bidder's bond, or a certified check in the sum of ten per centing accompany each bid of the bid must accompany each bid.

accompany each hid.

A deposit of Five (\$5,00) Dollars will be required on plans and specifica-

tions, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Suramento, California, in good condition.

good condition. State Department of Engineer

ing reserves the right to reject any and all bids and to waive any infor-mality in any bid received. mality in any any bid received, must be addressed to W. F. All bids must be addressed to W. F. McClure, State Engineer, Sucramento, California, and plainly our cell on the envelope "Proposal for New Conservatory, State Capitol Park, Sacramento Conference of the Capital Cap

California.' (Signed) W. F. McCLURE. State Engineer

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Superrising Architect's Office Wash D. C. May 4, 1914.—SEALED POSALS will be received at thi D. C., May 4, 1914.—SEALED FROM-POSALS will be received at this office until 3 o'clack V. M., June 16, 1914, and then opened, for furnishing and in-stalling lighting fixtures in the United States subtreasury at San Francisco, Cal., in accordance with the specifica-tions and drawings enumerated there-tions and drawings enumerated there-tions office, at the discretion of the Su-pervising Architect. O. WENDEROTH, Supervising Architect. NOTICE TO CONTRACTORS

TREASURY DEPARTMENT, Sup Super-TREASURY DISPARTMENT, Super-ising Architect's office, Washington, 1. C., May 2, 1914—SEALED PRO-19SALS will be opened in this office at 3 P. M., June 18, 1914, for the construc-1908ALS will be opened.

3. M., June 18, 1914, for the construction complete (including mechanical equipment, interior lighting fixtures post office at Hanford, Cal. The building is one-story, with a mezzanine and hasement, with a ground area of aproximately 4,515 square feet; someostidu and life roof; first floor of fireforce construction. Drawings and preclications may be obtained from a preclications may be obtained from position and the roof; first noof of fre-proof construction. Drawings and specifications may be obtained from the custodian of site at Hanford, Cal, or at this office, in the discretion of the BOTH, Supervisiong Architect (*) tion complete (including mechanical culpiment, interior lighting fixtures, and approaches) of the United States post office at Brigham City, Utah, Two-story building, ground area, 3,700 and brief the composition of the control of the post office at England Composition of the control of the control of the control of the things and specifications may be ob-tained from the custodian of site at Drawings and specifications may be ob-tained from the custodian of site at Brigham City, Utah, or at this office, in the discretion of the Supervising Ar-chitect. O. WENDEROTH, Supervising Architect.

Firms desiring news from certain localities like Sun Francisco, Los Angeles, Portland, Scattle, etc., will find all such items, commencing on this page, all carefully classified as to incation. These same items are repeated in the fore part of the news department under distinct headings, such as Banks, Churches, Hotels, etc.

SAN FRANCISCO

EXPOSITION NATATORIUM - 1 story, frame and plaster, \$14,000 to Architect. \$15,000, San Francisco. Carl Werner, Phelan Bldg, S. F. Owners, Neptune Amusement Co., 318 Monadnock Bldg , S F. The building will he erected in the Concessions Division of the Exposition Crounds and will cover an area of 90 by 120 feet. There will be a large auditorium scating over 1,000 people, swimming tanks of tile. the largest of which will be 50 by 60 feet. Plans provide for a complete steam heating system and special water filters Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and out for figures. Bids will be onened on June 12th. Plans and specifications can be secured from the architect

EXHIBIT BUILDING - 1 story frame and plaster. Cost not stated. San Francisco, Architect, C. W. Dickey, Central Bank Bldg , Oakland. Owners, Territory of Hawaii. The building has been mentioned here a number of times before when the architect was first commissioned to prepare plans. The style of architecture will tipify county. Interior of the building has been arranged for display rooms and recention hall. Exterior will be covered with cement plaster on metal lath. Plans are complete and figures will be called for at once,

EXHIBIT BUILDING -- 1 story. frame and plaster. Cost not stated. San Francisco, Architect, M. E. Metzinger, Davton, Ohio Owners, State of Ohio, Plans for the building which will be constructed for the State of Ohio have been completed and forwarded to this city for figures. Plans can be secured from either the Director of Works, Service Bidg, or from Commissioner D. B. Torpey, who is now at the Paluce Hotel. The building has been designed for display space and reception rooms. Exterior will be covered with cement plaster on metal lath. Bids will be opened on June 4th, EXHIBIT BUILDING - 2 story. frame and plaster, \$80,000. San Francisco. Architect, A. F. Heide, 46 Kearny street, S. F. Owners, State of Washington. The following firms have anplied for plans and specifications for the Washington State exhibit building from the office of Architect A. F. Heide, 293 Maskey Bldg., S. F. Blds will close at 12 o'clock, noon, June loth. Bids should be at Mr. Heide's office on or before June 5th, so same can be forwarded to Seatte: W. W. Hayes, L. A. Williams, Northwestern Construction Co., F. L. Hanson, Monson Bros, Larsen & Sampson, Knowles & Reichley, Lester H. Stock, J. L. Brown, J. Monk, J. Hannah, Foster-Vogt, Van Sant Houghton Co., Murphyillouks Co. Pierre Zucco Co.

APARTMENT HOUSE-2 story and hase, frame, \$16,000. San Francisco. Architect, William H. Crim, Jr., 425 Kearny street, S. F. Owner, John Mc-Conaughy The building will be erected at the corner of Army and Serpentine streets, and has been designed to untain a number of two and three 100m suites. All apartments will have wall beds and private bath rooms. There will be a central heating system and hot water supply. Bath rooms will have composition floors and tile wainscot. Interior will be finished in pine and redwood. Exterior of the house will be covered with rustic and coment plaster on metal lath. Plans are complete and figures are being taken.

APARTMENT HOUSE-5 story and base, reinforced concrete, \$26,000. San Francisco, Architect, L. M. Hause-man, Sharon Blilg., S. F. Owner, I. S. Foorman. The building will be erected on the south side of O'Farrell street east of Jones, covering an area of 22% by 60% feet. There will be nine apartments of two and three rooms. Interior finish will be of pine with some elm panels and hardwood floors. Plans provide for steam heat, elevator servne and a hot water supply. All suites

will have well leeds and private built noons. The waines of and composition floors will be used in the bath rooms. Entrance will be furshed in the and marble. Exterior of the building will be faced with coment plaste! Plans are complete and begins have been taken under advisement. A contract will be awarded shortly.

APARTMENT HOUSE-3 story and hase, frame, \$10,000. San Francisco. Architect, E. P. Antonovich, 333 Kear-ny street, S. F. Owner, W. E. Trefts. The building will be erected at the corner of Green and Steiner streets and has been designed to contain suites of two and three rooms with wall beds and private both rooms. Interior binish will be of pine redwood and clin panels. Some oak floors will be used There will be a central beating system and hot water supply. All hath rooms will have tile warms of and composition floors. Entrance will be finished in maride and tile. Plans are complete and figures are being taken

APARTMENT HOUSE-6 story and Class C construction Cost not stated. San Francisco Architect, J. R. Miller, Lick Bldg. S. F. Owner's name withheld. The building will be erected on Ellis street between Jones and Leavenworth. There will be a number of suites cranged in two three and four rooms. Interior finish will be of pine with elm panels and some oak floors. Plans provide for steam heat, elevator service, but water system and vacuum cleaning All suites will have wall beds and private bath rooms. Tile wainsent and composition floors will be used in the bath bath rooms. Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed brick. Plans are complete and figures have been taken under advisement. An award of contract will be made this

APARTMENT HOUSE... story and base, frame, \$20,000. San Francisco. Architect, O. E. Evans, 2367 Mission street, S. P. Owner's name withheld. southern part of the city, and has been designed to contain 21 modern smallments of two and three rooms with private baths and walls beds. Interiors will be finished in june and redwood. Plans provide for Steam heat and a hot water system. Bath rooms will have tile warnscot and composition floors. Exterior of the building will be faced with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly,

APARTMENT HOUSE-3 story and base, frame, \$10,000 San Francisco. Architect, E. P. Antonovich, 333 Kear-ny street, S. F. Owner, F. J. Clark ny street, S F The building will be erected on the east side of Lapidge street near 18th, and will contain six suites of three and four tooms. Interior finish will be of pine throughout with some hardwood floors. All suites will have wall heds and private bath rooms. Plans provide for a central heating system and hot water supply. Bath rooms will have tile wains of and composition floors. Entrance will be finished in marble and tile. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures will be called for at once

APARTMENT HOUSE—2 story and base, frame. Cost not stated. San Francisco. Alchitects, Roussean & Roussean, Monadhock Eldg., S. F. Own-

er, Mrs. C. Dorn. The building will be erected on the east side of Pierce street south of Page, and has been designed to contain four suites of four rooms and bath each. Interior will be finished in pine, redwood and elm pan-Some hardwood floors will nead Plans provide for a hot water system. Bath rooms will be finished in tile and will have composition floors All suites will have wall beds and private bath rooms. Exterior of the building will be covered with satplap and pressed brick veneer Plans are complete and figures are now heing taken

APARTMENT HOUSES-2 3 story and base, frame, \$15,000. San Francisco. Architects Rousseau & Rousseau, Monadmock Eldg, S. F. Owners, Contract Theo Bulls. These two buildings will be erected on the east side of Franklin street south of Clay. Each building has been designed to contain six states of four rooms, and both Each building will have a frontage of 30 feet and a depth of 85 feet. Interiors will be finished in nine redwood and some elm panels. Hardwood floors will be used in the living and dining rooms. There will be steam heat and a hot water system. Portable vacuum cleaners will be installed. Buth rooms will have tile warnscot and composition floors. All apartments will be equipped with wall beds. Exterior of the buildings will be covered with cement plaster. Plans are nearly complete and figures will be taken this Week

frame, \$7,500. Sant Francisco. Archivet, Henry C. Smith, Humboldt. Bank Hillig. 8 P. Owner Dr. Louis tross. The dwelling will be erected in Jordan Park, and has been designed to contain eight rooms, three baths and sleeping profes. A garage will also be erected on the rear of the lot. Inte will be tunisted in plue and hardwood veneer. Hardwood floors will be used in the Hilling room, Hibrary and reception hall. There will be furnate heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath rooms will have tile wainscot and composition floors. Ex-

RESIDENCE - 2 story and base.

terior of the house will be covered with cement plaster on metal lath. Plans are being revised and new figures will

be called for shortly.

RESIDENCE — 112 fory and base, frame, \$2,000 San Francisco, Architect, none Owners, Oscar Heyman & 742 Market street, S. F. dwelling will be erected on the east side of 24th avenue near Fulton, and has been designed to contain six rooms and hath. Interior will be finished in pine with some oak floors. There will be a large open fire place in the living room Mantel will be of tile Tile walnesent will be used in the bath room and kitchen. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor Materials are now being unreleased

RESIDENCE — 2 story and base, frame \$3.00. San Francisco. Architect, none. Owner, E. A. Schkade, 240 20th avenue, S. P. The dwelling his been designed for a seven-room houses and will be erected on the east short of 19th avenue south of California Interior finish will be of pine with some clm panels. Hardwood hoors will be used in the living room and dining from. There will be furnace heat an often fire places Mantels will be of the. An automatic water heater will be installed. Bath room wil have tile wainseet and composition floor. Exterior of the house will be covered with remement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Lahor. Materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$8,500. San Francisco, Architest, Herman Barth, 12 Geary street, S. F. Owner, F. Strob. The dwelling will be erected on 10th avenue between A and B streets, covering and area of 25 by 60 feet. The dwelling will contain eight rooms, two baths and sleeping porch. Interior will be finished in pine with elm panels and hardwood thoors Plans provide for furnace heat ami open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath rooms will be finished in tile and will be equipped with showers. Exterior of the house will be covered with shingles and pressed brick veneer Plans have been out for figures and hids are now under advisement

RESIDENCE - 2 story and base, frame, \$2,000. San Francisco, Architert, none. Owner, Albert Mattson, 3919 Folsom street, S. F. The dwelling will be erected on the west side of Newton street south of Morse, and has been designed to contain six rooms and bath. Pine will be used for interior finish in all rooms. Some hardwould floors are specified. There will e open fire places and tile mantels. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with rustle and cement plaster on metal lath. Plans are in the hands of the owner who will do the work by Day Lahor. Materials are now being purchased.

RESIDENCE - 2 story and hase, frame, \$3,000, San Francisco, Archinone. Owners, Parkside Home Building Co., 408 Crocker Bldg., S. F. The dwelling has been designed to contain six rooms and bath and will be erected on the east side of 20th avenue near Ullua street. Interior will be finished in pine throughout. Hardwood fluors will be used in the living and dining rooms. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior of the house will be covered with shingles and klinker brick ve-Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are now being purchased.

RESIDENCE — 1½ story and base, frame, \$2.500. San Francisco. Architect, O. E. Evans, 2367 Mission street, S. F. Owner, R. S. Berry, The dwelling will be erected in the Crocker Amazon Tract, and has been designed to contain six rooms and bath. Interior will be finished in pine throughout. Hurdwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire place. Manches the contain which was a superscript of the principal rooms. Plans provide for furnace heat and open fire place. Manches the principal rooms. Plans provide for furnace heat and open fire place. Manches the principal rooms. Plans provide for furnace heat and open fire place. Manches and kitchen will have the walnascot. Externor of the house will be covered with cement plaster on metal lath.

Plans are complete and figures are being taken,

RESIDENCE - 2 story and base. frame, \$3,250, San Francisco, Archi-Owners, McArthur Bros., none. 1560 Fell street, S. F. The house has heen designed for a seven-room residence, and will be erected on the east side of 5th avenue near Cabrillo. terior finish will be of pine with some elm panels. Hardwood floors will be used in the lliving room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. An autumatic water heater will be installed. Bath room will have the wainscot and composition floor. Exterior of the house will be covered with plaster on metal lath. A brick veneer hase will also be used. Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are being purchased,

BUNGALOW - 11/2 story and base, frame, \$2,000. San Francisco Architect, O. E. Evans, 2367 Mission street, S F. Owner, A. Read. The dwelling will be erected on Laldley near Mateo, and has been designed to contain six rooms and bath. Interior finish will be of nine throughout. Oak floors will be used in the living and dining rooms. There will be a large open fire place in the living room with a tile mantel, An automatic water heater is specified Tile wainscot will be used in the bath room and kitchen. Exterior of the house will be covered with cement plaster on metal lath and rustic. Plans are complete and figures are being taken

RESIDENCE - 2 story and base, frame, \$3,000. San Francisco. Archi-tect, none. Owner, F. Nelson. 30 Presidlo Terrace, S. F. The dwelling will be erected at the northwest corner of California and 15th avenue, and bas been designed to contain six rooms and bath. Interior finish will be of pine and hardwood veneer. Oak floors will be used in the living room, dining rnom and reception hall. There will be furnace beat and open fire places. Mantels will be of tile. An automatic water beater will be installed. Bath room and kitchen will have tile wain-Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

FLATS-3 story and base, frame, \$8,500. San Francisco. Architect, Paul D. De Martini, 2123 Pow-2123 Powell street, S. F. Owner's name withheld. The building will be erected on the north side of Filbert street between Polk and Larkin streets and has been designed to contain three flats of five and six rooms. Interiors will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be open fire places and tile mantels. Automatic water heaters will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are now being taken.

CHURCH—2 story and base. Class C construction, \$75,000. San Francisco. Architect, William H. Crim. Jr., 425 Kearny street, S. F. Owners, Second Church of Christ, Scientist. The building will be exected at the corner of Dolores and Cumberland streets and will cover a considerable ground area. There will be a large main auditorium. Sunday school rooms and reading rooms. Interior will be finished pine throughout. Plans provide for steam heat and a modern system of ventilation. Art glass will be used. Ornamental plaster is also specified. Exterior of the building will be faced with pressed brick. Plans are complete and figures will be taken within the next two or three weeks. Further mention will be made of the work,

FLATS-2 story and base, frame. \$4,000, San Francisco, Architect, W. S. Rhodes, 3372 16th street, S. F. Owner's name withheld. The building will be erected on 20th street between Dolores and Guerrero, and has been designed to contain two flats of six rooms and bath each. Interiors will be finished in pine throughout. There will be open fire places and tile mantels. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Entrance will be finished in tile. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are now being prepared.

FLATS-3 story and base, frame,

Architect. O. \$4.000 San Francisco E Evans 2367 Mission street S F Owner, Gertrude L. Pherson, The building will be erected on the north side of Cortland avenue near Moultrie, and will be arranged for a store on the first floor and two five-room flats above. Interiors will be finished in pine and redwood. Some hardwood floors wil be used. There will be open fire places and tile mantels. Auto-matic water heater will be installed. Bath rooms and kitchens will have tile wainscot. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are being taken.

FLATS-2 story and base, frame, \$6,000. San Francisco, Architect, O. E. Evans, 2367 Mission street, S. F. Owner's name withheld. The building will be erected on Page street between Shrader and Stanyan streets. Each flat will contain six rooms and bath. Interior will be finished in nine and redwood with some elm panels. Hardwood floors will be used in the principal rooms. There will be large open fire places in each of the living rooms. Montels will be of tile. Automatic water heaters will be installed. rooms will have tile wainscot and composition floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

FLATS-2, 3 story and base, frame, \$5,000 each. San Francisco. Architect. L. Traverso, 854 Union street, S. Owner, F. Toriggino, These two huildings will be erected on adjoining property on the east side of Jasper Place north of Green street. building will have a frontage of 22% feet by a depth of 58 feet 3 inches. There will be three flats in each consisting of five rooms and bath. riors will be finished in pine and redwood. There will be gas grates and tile mantels. Bath rooms will have tile wainscot. Automatic water heaters will be installed. Exteriors will be covered with cement plaster metal lath and rustic. Plans are complete and the work will be done by Day Labor. Materials are now being purchased.

FLATS-2 story and base frame \$5,000. San Francisco. Architect, O. E Evans, 2367 Mission street, S. F. Owner, Gertrude I, Pherson, The huilding will be erected on the north side Highland avenue west of Holly Park, and has been designed to contain two modern flats of five and six Looms. Interiors will be finished in pine throughout. Hardwood floors will be used in the principal rooms. There will be open fire places and tile mantels. water heaters Automatic will be installed. Bath rooms and kitchens will have tile walnscot. terior of the building will be covered with cement plaster on metal lath and rustic. Plans are complete and figures are being taken.

FLATS-2 story and base, \$6,000. San Francisco. Architect. William H. Crim, Jr., 425 street, S. F. Owner, John Mc Kearny Owner, John McCormick. The building will be erected on 5th avenue at the corner of C street, and has been designed to contain two flats of six rooms and bath each. Pine and redwood with elm panels will be used in the living rooms and dining rooms. Hardwood floors will be used in the principal rooms. There will be open fire places and tile mantels. Automatic water heaters will be installed. Exterior of the building will be covered with cement plaster on metal Plans are now being prepared. la th

GARAGE-1 story and base, rain-forced concrete and steel, \$30,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected in the Western Addition and will cover a large ground area. Construction will be fireproof throughout with reinforced concrete walls, floors and roof slabs. Steel roof trusses will be used. Besides the usual storage space plans provide for a machine shop and offices. Interior will be finished in pine. There will be metal window frames and sash and special gasoline storage tanks. Exterior of the bullding will be faced with cement plaster. Plans are now being prepared.

HOSPITAL ADDITION-5 story and hase. Class A construction. Cost not San Francisco. Architects, Bakewell & Brown, 251 Kearny street, S. F. Owners, Leland Stanford University. The present Lane Hospital. located on Webster street between Clay and Sacramento, will be enlarged by the construction of a five-story addition. The new portion of the building will contain wards, private rooms and lecture rooms. Construction will be fireproof with a complete steel frame and brick exterior walls. Interior will be finished in pine and metal. Modern bospital plumbing and fixtures will he installed. Exterior will faced with pressed brick. Plans are nearly complete and figures will called for during the present month.

HOTEL—6 story and base, reinforced concrete, \$36,000. San Franrisco, Architect, O. E. Evans, 2367 Misston street, S. F. Owner's name withheld. The building will be erected on Mission street hetween 17th and 18th streets, and will cover a considerable ground area. There will be stores on the Brst floor and about 65 guest rooms on the upper floors. Interior will be finished in pine throughout. There will be stores reviewed. and a hot water supply. Buth rooms will have tile wainscot and composition floors. Patent stone fronts wift be used. Exterior of the building will be faced with cement plaster. Plans are being prepared

HOTEL-15 story and base A constituction, \$100,000 San Franeisco, Architects, Rousseau & Rous-seau Monadnock Eidg , S. F. Owner J Sockolov This building will be creeted on the west side of Powell street 90 feet north of Post, and will have a frontage of 46 feet and a depth of 80 feet. Construction will be fireproof throughout with a complete steel frame, brock exterior walls and hollow tile interior partitions. Plans provide for a total of 140 guest tooms and 140 baths. Interior finish will be of some and hardwood. There will be elevator service, vacuum cleaning, hot water supply and steam heat. Exte-tion will be faced with pressed brick and terra cotta. Bids are now being taken on the sinuctural steel and other parts of the work will be figured with. in a week or ten days

HOTEL-6 story and base, brick and steel, \$80,000 San Francisco, Architect, O. E. Evans, 2367 Mission street, S. F. Owner's name withheld building will be erected on Taylor street near Sutter and will contain in the neighborhood of 100 guest rooms. all of which will have private baths Interior will be finished in june and hardwoods. Plans provide for steam heat, elevator service, a vacuum cleaning system and hot water supply. Bath rooms will be finished in tile trance will be finished in murble. Some ornamental plaster will be used in the lobby. Exterior of the laribling will be faced with pressed brick and terra cotta. Plans are now being prepared

HUTEL-6 story and base construction, \$40,000 San Francisco. Architect, Edward T Foulkes, Crocker Bldg., SF., Owner, In F C Keck The building will be erected at the corner of O'Fairell and Leavenworth streets, and has been designed to contain to rooms, all of which will have private baths. Interior will be ished in pine and hardwood. There will be steam heat elevator service and a hot water system. There will be one store besides the hotel lobby on the first floor Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brack. Plans are nearly ready for figures and bods will be called for within a week-

HOTEL-3 story and base Class C construction. Cost not stated San Francisco Architect A W Burgren. Holbrook Bldg. S F (Owner's name withheld. The building will be erected on Jones street near Leavenworth, covering an area of 45 by 120 feet There will be a total of 80 guest rooms and 40 baths. Interior finish will be of pine throughout. Plans provide for steam heat, elevator service and a hot water system. Path rooms will have tile wainsent and composition thors Some arnamental plaster will be used. Exterior of the building will be faced with pressed banck. Plans will be ready for figures within a week

HOTEL-7 story and base. Class C construction, \$75,000 San Francisco. Architects, L. D. Dutton & Co., Chronicle Bldg., S. F. Owner's name withheld. The building will be erected on the south side of Ellis street east of Mason, having a frontage of 52 feet and a depth of 100 feet. There will be a total of \$4 rooms and 70 baths. Interror will be finished in pine hardwood with some ornamental plaster in the lobby. There will be steam heat, elevator service, hot water system, vacuum cleaning, metal window sash and frames. Bath rooms will have tile warnscot and composition floors. Externo of the building will be faced with pressed brick trimmed with terra cotta. Plans are complete

with term cottn. Plans are complete and figures will be called for shortly. PUMPING PLANT AND MACHIN-ERY—Cost not stated. San Francisco, Engineer, City Engineer, Temporart City Hall, S. F. Owners, City and County of San Francisco. Box opened by the Board of Public Works for a sewage pumping plant and its equipment show bayes Rogers low for the construction at \$6,980 and for the machinery and equipment at \$10,945 will probably be awarded the work.

STORES AND OFFICES-2 story and base Class C construction, \$15,000 San Francisco, Architect, C E Gotts-E Gottschalk, Phelan Bldg, S. F. Owner, James D. Phelan, The building will he erected on the north side of Sutter street east of Powell, and will contain one store on the first floor. Upper will be arranged for offices. Hour Foundations and walls are designed heavy enough to carry additional stories. Interior finish will be of pune and hardwood. A cement floor will be used on the first floor. There will be patent store fronts. Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared

STORE FIXTURES-Cost not stated San Francisco Architect, William H Crim, Jr. 425 Kearny street. S. Owner's name withheld Plans now being prepared for elaborate store fixtures for a new drug store which is to be opened in the new Physicians' and Surgeons' Building at the corner of Powell and Sutter streets. The work will require marble, tile cabinet work, hardwood interior finish, ornamental plaster and art glass. Plans are nearly complete and figures will be called for shortly

STORES-1 story and base. Class C construction, \$10,000. San Francisco. Architects, O'Brien Bros., Clunic Bldg S. F. Owners, Waterfront Realty Co. Plans have been completed for a building to be erected at the corner of Clay and East streets. There will be six stores. Interiors will be finished pine throughout. Patent store fronts. marble wainscot and plate glass windows are specified. Exterior will be faced with pressed brick. Bids have been taken and a contract will be awarded in a few days.

Contracts Awarded.
RESHOENCE, WALLS, ETC.—\$16,681
San Francisco. Architect, G. A. Applegarth, Call Bldg., S. F. Owner, A. B. Spreckels. Contractors, McGilvray Stone Co., contract price, \$76 681, electric work, Butte Engineering and Electric Co. \$650, ornamental from grilles, Sartorius Co., \$1,950, plumbing Will iam F. Wilson, \$1,893.

City Bids Opened.

Bids were opened by the Board of Supervisors on San Francisco on Wednesday. May 27, for three projects, as

The construction of a retaining wall

and sidewalk for the Home Park,
located at Harrison and Sterling Sts.
M Schlosser\$ 850
F F. Moore 896
J S. Harney 1469
C A. De Camp 840
The construction of a sewnge pump-
ing station at Forty-eighth avenue and
Fulton street.
Davis Rogers Co \$6980
Heckenroth & Schell 9470
H. L. Peterson (no check)
F. Rolandi
Machinery for pumping station, 48th
ascaue and Fulton street,
Krogh Mfg Co\$11,900
Davis Rogers Co 10,948

Building Contracts Awarded.

Power Equipment Co..... 11,525

Hyron Jackson Iron Wks... 11,955

II L Peterson (no check), -

	SAN FRANC	TSCO	COUNTY	ř.
No.	Owner	Co	ntractor	Amt.
1801	Nelson		. Nelson . Nelson	2500
.502	Nelson		Nelson	2500
1803	Marini		Marini	500
1804	Arnold	C:	d Cutry	600
1805	Parrott	I	Robinson	1500
1806	Monarch Oi	1 F	erguson	350
1807	Arnold Parrott Monarch Of Petry Petry Petry Rusker Renstrom Goss Yates Roundy Anderson O'Brien Martin White Schwarzenh Pacific (&		Petry	4850
1808	Petry		Petrv	4900
1809	Rucker		. Wilson	400
1810	Renstrom .	F	enstrom	700
1811	Guss		Peno	e 700
1812	Yates		Yates	3800
1813	Roundy		.Roundy	400
1814	Anderson .	/	inderson	1800
1815	O'Brien		Sisston	2357
1516	Martin		Newbery	5175
1517	White		. Nichols	2015
1818	Senwarzenne	PCK. J	onanson	1160
1820	Pacific G &	E Co	Schaw	41183
1821	P P I E		streplow	259182
1822	Same		Scott	14295 7733
1823	Sahlandhaa		Strentow	31500
1824	II D D		. Conrun	600
1825	Schlande		Subleade	2750
1826	Enright		Englobt	400
1827	Schmidt		Selimide	1000
1828	Rhodes		Rhodes	400
1829	Pane .		Lamont	500
1830	White Schwarzenh Pacific 13 & S Aume I E. Same Same Schlessinger U R R. Schlessinger U R R. Schwade Enright Schmidt Rhodes Pane Rannan Allerigh Trombetta Western U Mertigle Leslie Westgate P Evans Saie		Helbing	12350
1531	Ario	Wester	n Union	4267
1832	Comb. Am .		. Powers	2100
1833	Alberigi	De	vencenzi	5.5
1834	Trombetta	De	vencenzi	8500
1535	Western U	п А	le Mullen	3348
1836	Svirbely		Overton	4900
1837	Leslie		Jarvis	3700
1838	Westgate P	ark .	. Bartlett	5252
1839	Evans	3	icSheehy	4200
1840	Sale		Leigh	5000
1841	Tirees		Leigh	2845
1512	Carlson		Little	4840
1843	Sale Drees Carlson Rettig		. Hansen	2000
1844	Tait Boicelli Same		Kryce	16844 6250
1846	Borcem		ntrovien	3000
1846	Metro Invs Same Cramer Cavagnaro Spreckels Same		Omnor	17000
1848	Same Invs		Sabo	12000
1549	Chomon		saue	3054
1850	Corognana	Del	onodetti	2980
1851	Surackale	. , 25 C L	Butte	650
1852	Same	· · · · · · · · · · · · · · · · · · ·	artorins	1950
1853	Same		Gilvrav	76681
1854	Same Same Same Witschey Heyman Mattson Parkside Bl MacArthur Cal Concess		Wilson	1893
1855	Witschev .		Houle	2013
1856	Heyman		Heyman	1600
1857	Mattson		Mattson	2000
1858	Parkside Bl	dg	Owner	3000
1559	MacArthur	Ma	cArthur	3250
1860				25000
1861	Zellerbach		Zaro	8175
(1801) E ARGUE	ELLO	BLVD.	150 S

(1801) E ARGUELLO BLVD, 150 S California. Two-story and basement frame dwelling.

Owner F Nelson, 30 Presidio Terrace, San Francisco, Architect ... None.

Day's work COST \$2500

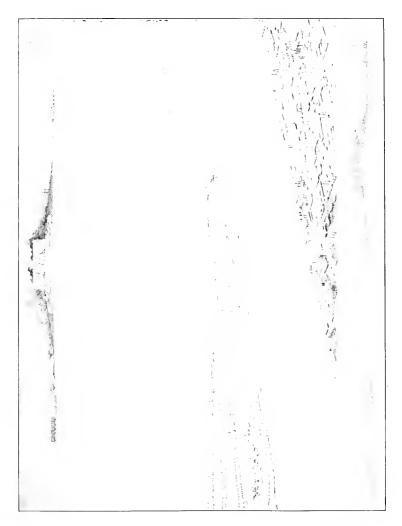
(102) E ARGUELLO BLVD, 175 S California. Two-story and hasement frame dwelling.

wner.... F Nelson, 30 Presidlo Terrace, San Francisco,

Architect ... None. Day's work.

COST,\$2500





Righetti & Headman, Architects San Francisco



Righetti & Headman, Architects San Francisco

(1803) NO. 2851 TWENTY-FIFTH. Sub-divide 8-room flat into two 3-room apartments with baths. Install new plumbing and stair case. Owner.....Frank Marini, 619 Green, San Francisco

Architect ... None. COST \$500 Day's work

(1804) NO. 685 BROADWAY, Repair and alter store.

Owner.....F. and C. Arnold, Alameda,

Architect ... None. Contractor. . Californoa Carpentry Shop Co., 1249 by Grant Ave., S. F. CUST, \$600

(1805) NE SANSOME AND SUTTER. Erect office partitions on 2nd floor. Owner......Parrott Estate, NW California and Montgomery, San Francisco.

Architect ... None.

Contractor. . Robinson & Gillespie. 1051 Sutter, San Francisco. COST \$1500

(1806) SW VAN NESS AVE AND SACramento. Minor repairs to auto

station. Owner. Monarch Oil Refining Co., California & Davis, S. F.

Architect ... None. Contractor .. Fegurson & Zocke Co., 805 Crocker Bldg., S. F.

COST. \$356

(1807) W ELEVENTH AVE 275 S

Cabrillo. Two-story and basement frame (2) flats. Owner.....A. Petry, 336 Pierce, S. F.

Architect ... None. COST. \$4850

(1808) W ELEVENTH AVE 250 S Cabrillo. Two-story frame (2) flats. Owner.....A. Petry, 336 Pierce, S. F. Architect ... None.

Day's work. (1809) NO. 2689 MISSION. Repair and

alter grill. Owner.....J. H. Rucker (Agent.)

Architect ... N one. Contractor. . Wilson & Christensen, 830 Hearst Bidg., S. F.

COST \$400

(1810) SE GOLDEN GATE AND VAN Ness Aves. Repair auto salesroom. Owner.....Frank O. Renstrom Co. Premises.

Architect ... Fabre & Bearwald, 625 Market, San Francisco COST, \$700 Day's work.

(1811) NO. 354 HARRIET. alterations, repairs and additions to building. Owner..., Chas. E. Goss, 548 6th. S. F.

Architect ... None. Contractor. Mr. Pence, 1066 Bryant,

San Francisco. COST \$700

(1812) E SIXTEENTH AVE 180 N Clement. Two-story and basement

frame dwelling. Owner.....Jeanette Yates, 335 21st Ave., San Francisco. Architect ... None.

Contrator., Wm. F. Yates, 335 21st Ave., San Francisco. COST. \$3800

1813) NW OLMSTEAD 90 E Girard.

Move dwelling and concrete foundation, etc.

Owner.....Roundy Realty Co., 995 Market, San Francisco. Architect . . . None.

Contractor. Geo. H. Roundy, 2843 San Bruno, San Francisco,

(1814) W CURTIS 375 S Morse. One

and one-half-story and basement frame dwelling. Owner.....A. Anderson, 1502 Noe.

San Francisco.
Architect ... None.

Day's work COST. \$1800

(1815) S "N" (Noriega) 25 W 8th Ave W 25xS 120. All work for one-story and basement frame bungalow.

Owner, Mrs. H. O. O Brien, Architect . . . Geo. S. Colmesnil, Lick Bldg , San Francisco. Contractor . A. E. Sisston.

Filed May 25, '14. Dated May 21, '14. Frame up\$589.25 Rough plastering on....... 589.25 Completed and accepted..... 589.25

and Geo. McCahon. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1816) E POWELL 137-6 N California N 68-9xE 137-6. Electric work for seven-story and basement reinforced concrete Class "B" building.

Owner.....A. W. Wilson and Martin, 925 Gough, S. F. Architect ... C. A. Meussdorffer, Hum-

boldt Bank Bldg., S. F. Contractor . . Newbery-Bendheim Elec. Co., Humboldt Bank Bldg., San Francisco.

Filed May 25, '14. Dated May 22, '14. All conduit has been installed. \$1940 Completed and accepted...... 1940 Usual 35 days..... 1245 TOTAL COST, \$5175

Bond, \$2600. Surety, Southwestern Surety Ins. Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(1817) SE DEVISADERO AND BUSH, Nos. 1730, 1732, 1736 Devisadero. Alterations to fronts and interiors of

three stores in frame building. Owner..... Mary N., Lucy H., & Edith W. Altyne and Wm. H. White, 151 Sutter, S. F.

Architect ... None. Contractor. . H. D. Nichols, 1381 Stevenson, San Francisco.

Filed May 25, '14. Dated May 18, '14. When plate glass in fronts of stores\$1007.50

Bond, none. Limit, June 15. Forfeit, none. Plans and specifications filed.

(1818) NO. 579 SEVENTH AVE Alteratlons and additions to frame residence.

Owner.....Hermine Schwarzenbek. Architect...Chas. J. Rousseau, 46 Kearny, San Francisco.

Contractor. . J. Eric Johanson, 110 Jessie San Francisco.

Filed May 25, '14. Dated May 23, .14' 1st coat plaster on inside and outside\$300 Completed and accepted 400

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1819) W DELAWARE 154 8 22nd 8 270xW 200. Two improved Jones Oil Gas Sets, 2 primary scrubbers and 3 secondary scrubbers at Pottero Gas Works.

Owner......Pacific Gas & Eiec, Co., 445 Sutter, San Francisco, Architect ... None.

Contractor. . Schaw-Batcher Co. Pipe Works, 356 Market, S. F. Filed May 25, '14, Dated May 22, '14.

Payments monthly of 5000 On completion balance to make

total of 75% of contract price.... Usual 35 days.....

TOTAL COST, \$41,183.25 Bond, \$20,593. Smeties, C. T. Dillman and Alden Anderson. Limit, 120 days. Forfest, none. Plans and specifications filed

(1820) EXPOSITION SITE. All work except plumbing, water supply, gas fitting, heating, ventilating, and elec-tric wiring for California Building. Owner Panama-Pacific International Exposition Co., Ser-

Architect ... Thomas H. F. Burditt and Geo. W. Kelham, Sharon Bidg., San Francisco. Contractor. Strehlow, Freese & Peter-

sen. Exposition Bldg., S. F. Filed May 25, '14. Dated May 19,

Bond, \$140,000. Surety, Massachusetts Bonding & Insurance Co. Limit, 240 days after notification. Forfeit, \$150. Plans and specifications filed.

(1821) PLUMBING, WATER SUPPLY and gas fitting on above. Contractor . . Scott Co., 243 Mission, S. F.

Filed May 25, '14. Dated May 14, '14. Payments same as above.

TOTAL COST, \$14,295 Bond, \$8000, Surety, National Surety Co. Limit, 240 days. Forfeit, \$25. Plans and specifications filed.

(1822) W BUCHANAN, bet. Tonquin & Beach, Exposition Site. Extensions to warehouses Nos. 2 and 3.

Owner.....Panama-Pacific International Exposition Co., Service Bldg., S. F.

Architect . . . None. Contractor. Strehlow, Freese & Peter-

sen, Exposition Bldg., S. F. Filed May 25, '14. Dated May 19, '14, As work progresses...... 75% Usual 35 days..... TOTAL COST. \$7733

Bond, \$5000. Surety, Massachusetts Bonding & Insurance Co. Limit, 40 days after notification. Forfeit, \$25. Plans and specifications filed.

(1823) SE MARKET 45 SW SECOND SW 30 SE 91-6 SW 20 SE 43-6 NE 95 NW 43-6 SW 45 NW 91-6. All work for five and six-story brick loft bidg. Owner......Chas. Schlessinger, Mills Bldg., San Francisco.

Architect ... Alfred Henry Jacobs, 110 Sutter, San Francisco.

Contractor. . Ira W. Coburn, Hearst Bldg., San Francisco.

Filed May 25, '14. Dated May 16, '14. Brock work completed and rafters set and rough floor down \$11,000 Brown coated and 1st coat plaster

on exterior 7,000 Completed 5,625

26
Fond, \$15,750. Surety, National Surety Co. Limit, 95 days. Forfeit, \$51.6623. Plans and specifications filed.
(1824) TWENTY-EIGHTH AND VAL- encia Repairs and alterations. Owner
Day's work COST, \$600
(1825) E NINETEENTH AVE 25 8 California Two-story and basement frame residence. Owner, E A Schkade, 240 20th
Ave., San Francisco.
Architect None
Day's work, COST, \$2750
(1826) NO. 458 ANDERSON. Cement foundation and rat proof for dwell- ing. Owner Rold Emight, Premises. ArbitectNone
Day's Work COST, \$400
(1827) NW POWHATTAN AND ELLS- worth One-story and basement frame dwelling owner J. C Schmidt, 31 Ellsworth San Francisco. Architect None. Day's work. COST, \$1000
(1828) NO. 141 ALBION AVE. One- story frame warehouse ownerD. H. Rhodes 546 Valencia, San Francisco

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Architect . . . None.
                                         fications filed.
                          COST, $100
(1829) NO. 374 PINE. Construct re-
Contractor. Lamont & Millar, 558 Mar-
                                          ed
                                        and flat
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COST, \$500
(1830) N POST 137-6 W Franklin W
N5xN 137-6. All work for one-story brick garage
OwnerP. L. Bannan, Folsom and Columbia Square S F.
Architect None.

Architect.. None. Contractor..A P. Helbing. Filed May 26, '14. Dated May 26, '14. On 1st and 15th of each month 75% On 1st and part.
Usual 25 days...
TOTAL COST. \$12,250 Bond, none. Limit, 60 days Forfeit Plans and specifications filed. none. (1831) S CALIFORNIA 58-4 W 17th Ave W 25x8 96-1 O L 165. All work

ket, San Francisco.

leav's work.

Architect . None.

inforced concrete vault.

Owner.....Mrs. Mary Pane

for two-story frame store and flat. Owner.... Norbert and Henrietta Arjo, 551 California, S. F.

Designer ...J. 8 Connell Contractor ...Western Union Home Bldrs, Inc., 1617 Telegraph Ave, Oakland. Filed May 26, '1. Dated May 21, '14.

Receipt is acknowledged for. \$1167.00 Frame up ready for plaster.. 695.00 Plastering completed 700.00 | Building completed | 658.00 | Usual 35 days | 1076.25 | TOTAL COST, \$4267.00 Bond, none Limit, 90 days Forfeit, \$1. Plans and specifications filed.

(1832) EXPOSITION SITE. Excavation and back filling for tank and foundation for sub-marines building

Owner......Combined Amusements Co. Architect ... A. J. Bain, Phelan Bldg., San Francisco Contractor. . Chas. J. Powers, 2879 26th.

San Francisco.

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Filed May 26, '14. Dated May 22, '14.
                          3 work completed.....
                              Sa work completed ....
                      Completed and accepted...... 525
                   Completed a...
Usual 35 days. TOTAL COST $21 of the state of the state
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Bond, \$1050. Surety, Fide ty & De-posit Co. of Maryland Limit, June 25 Forfeit, none. Plans and specifications

(1833) N GREENWICH 55 E Fillmore 25x60 All work except gas fixtures, electric fixtures, window shades and finish bardware for three-story and basement frame flats

Owner......Pietro Alberigi, 1036 Jackson, San Francisco,

Contractor..Devencenzi Bros. & 1069 Union, S. F. Filed May 26, '14 Dated Apr. 28, '14. Completed and accepted 1375

Bond. \$2750. Suretics, Domenico Devencenzi and L. Peirano. Limit, 90 days. Forfeit, none. Plans and spect-

NOTE:-1st report May 23, No. 1764

(1834) N. ALVARADO 200 E Guerrero 25x114 All work for three-story and basement frame apartments,

Owner.....Guiseppe Trombetta, 72-A Alvarado, S. F. Architect . None.

Contractor.. Devencenzi Bros. & Co. 1969 Union, S. F. Filed May 26, '14. Dated May 23, '14. Frame up \$2125

Brown coated 2125 Completed and accepted...... 2125 ond, \$4250. Sureties, L. Peirano and omenico Devencenzi. Limit, 90 days. orfeit, none. Plans and specifications

NOTE:-1st report May 5, No. 1561.

S CALIFORNIA 58-4 W 17th Ave W 25x8 96-1; No. 1515 California All work for two-story frame store

Owner.....Western Union Home Bldrs, Inc., 1617 Telegraph Ave., Oakland Designer...J., S. Connell Contractor. McMullen & Van Voorbies. Flied May 26, '14. Insted May 21, '11 Frame up ready for pluster....\$ 850 Plastering completed 861 Completed

\$3345 Bond, \$1674. Sureties, H J Schober and E. O. Benner. Limit, 60 days, Forfeit, \$1. Plans and specifications filed. NOTE:- Specifications give Mrs. Henrietta Arjo as owner.

(1836) E BAUSCH 100 S Howard S 25 xE 112. All work for three-story frame flats.

Owner.....Julius Svirbely, 158 Rausch San Francisco.

Architect ... None. Contractor...J. W. Overton, 1610 West Oakland

Filed May 26, '14. Dated May 23, '14

Bond, \$2500. Sureties, D. E. Hart and

Jas. H. Overton. Limit, 100 days. Forfeit, none Plans and specifications filed (1837) E VERMONT 120 N 24th, All

work except concrete and cement work and painting for two-story frame residence

Owner. . . . Mr. and Mrs. I. Leslie, 1266 Vermont, San Francisco. Designer . . . J. Mcl. Jarvis.

Contractor. J. Mcl Jarvis, 3641 24th, San Francisco. Filed May 26, '14. Dated May 20, '14.

Every three weeks 75 o All accounts paid and duly recordedBalance

TOTAL COST, \$3700 Bund, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1838) LOT 10 BLK 6 St. Francis Wood All work for residence and garage. Owner..... Westgate Park Co., 80 Post, San Francisco. Architect . . . Frank Farnscopf.

Contractor. . Jno. M. Bartlett, Call Bldg., San Francisco. Filed May 26, '14. Dated May 20, '14. Frame up \$ 978.50 Sheathing on, roof completed 978.50 Plastering finished, inside and ex-
 (erior
 978.50

 Completed and accepted
 987.50

Forfeit, \$5. Plan: and specifications filed

(1839) N TWENTY-FOURTH 215 E Diamond E 25xN 114. All work for two-story frame store and flat, Owner..... Dean and Mary Evans, 4156 24th, San Francisco. Architect ... None.

Contractor. McSheehy Bros., Inc., 74 Langton, San Francisco. Brown coated 1050 Completed and accepted 1050

none. Plans and specifications filed.

(1840) W TWENTY-FOURTH AVE 50 N Anza N 50xW 82-6. All work for two five-room and basement frame dwellings.

Owner..... W. H. Sale, 1500 Vallejo San Francisco. Architect ... None.

Contractor. Leigh & Schultz, 330 8th Ave., San Francisco. Filed May 26, '14. Dated May -, '14.

Frame up and roof on.....\$1250 Brown coated 1250 Completed and accepted 1250 Bond, none. Limit, 90 days. Forfelt.

\$1 Plans and specifications filed. NOTE:-1st report May 25, No. 1796,

(1841) W TWENTY-FIRST AVE 250 S Geary S 25xW 120. All work for six-room residence and garage.

Owner..... Elmer Drees, 327 5th Ave., San Francisco. Architect ... None,

Contractor.. Leigh & Schultz, 330 Sta Ave., San Francisco.

Filed May 27, '14. Dated May -, '14. Frame up and roof on \$711.25

Usuai	00 (19	58			. (11.3)
		TOT.	AL C	OST.	\$2545,00
Bond. n	one.	Limit,	90 d;	ays.	Forfeit,
\$1. Plan	ns and	specit	icatio	ns fil	ed.
NOTE	-lst	report	May	25. N	o. 1788.

(1842) S CORTLAND AVE 25 E Ellsworth S 80 E 45 N 91-614 W 46. All work for 1-story frame nickelodeon Owner.....O, and Rose Carlson, sun Cortland Ave., S. F.

Architect . . . A. l. Coffey, Humboldt lik, Bldg., San Francisco, Contractor. Wm. Little, 753 8th Ave., San Francisco.

Filed May 27, 1914. Dated May 26, '14. Rough frame up & rafters set.\$1140 Brown coated and outside finish Completed and accepted..... 1298 Usual 35 days..... 1210 TOTAL COST, \$4810

Bond, none. Limit, July 30. Forfeit, \$5. Plans and specifications filed.

(1843) E CONNECTICUT 125 S 18th S 25xE 100 O N 245. All work for one-story and basement frame residence. Owner Franz and Anna Rettig. 1412 Kentucky, S. F.

Architect ... None, Contractor. . Hansen Bros., 1440 Florida San Francisco.

Filed May 27, '14. Dated May 23, '14. Frame up and rafters on \$500 Brown coated 500 Completed and accepted 500 Usual 35 days..... TOTAL COST, \$2000

Bond, \$500. Suretles, Jno. Ari Van Beal. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1844) SE FRANCISCO AND HYDE S 97-6xE 62-6. All work for two-story and basement frame residence. Owner.....F. Dudley Tait, 135 Stockton, San Francisco.

Architect ... Ralph W. Hart, Humboldt Bank Bldg., San Francisco, Contractor .. H. A. Klyce, Monadnock Bldg., San Francisco. Filed May 27, '14. Dated May 26, '14

Foundation and retaining walls in\$ 900 Frame up 2000 Ready for lath 4000 Inside plaster completed and outside brown coated..... 1400 Ready for painting inside 2400

Completed 1933 Usual 35 days..... TOTAL COST, \$16,844 Bond, \$8450. Surety, Globe Indemnity TOTAL COST. \$16.844

Co. Limit, 125 days. Forfeit, \$10. Plans and specifications filed. (1845) SW MISSION & GENEVA, TW

story frame store and fiat. Owner......Vittorio Boicelli, lingame.

Architect ... Thos. M. Edwards. Contractor .. J. I. Mitrovich Bldg. Co. 1034 Golden Gate, S. F. COST, \$6250

(1846) S GENEVA 68 E Mission. Two story frame store and flat, Owner...., Vittorio Boicelli, lingame.

Architect ... Thos. M. Edwards. Contractor .. J. I. Mitrovich Bldg. Co. 1034 Golden Gate, S. F. COST. \$300

(1847), SW TAYLOR AND JACKSON Three-story and basement frame (6 apartments

Owner..... Metropolis Invst. Co., Kearny near Bush, S. F. Architect . . . Rousseau & Rousseau, 441

Monadnock Bldg., S. F. ay's work. COST, \$17,000 NOTE:Job now being plastered. Day's work.

(1848) W TAYLOR 36 S Jackson Three-story and basement frame (6) apartments.

Owner..... Metropolis Invst Co., Kearny near Bush, S. F. Architect . . . Rousseau & Rousseau, 441 Monadnock Bldg. S F.

Day's work COST, \$12,000 NOTE:-Job now being plastered.

(1849) E EIGHTH AVE 131 N Lawto 25 x 120. All work except painting and grading for two-story and base ment frame dwelling.

Owner, Martin L. Cramer, 742 14th San Francisco.

Architect . . . Rousseau & Rousseau, Mo nadnock Bldg., S. F. Contractor. . Finn Andersen, 221 Dolore San Francisco.

Filed May 28, '14. Dated May 24, '14. Building framed and sheathed. \$76 Rough plaster on exterior and interlor 763 Completed and accepted...... 76

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(1850) E JULIUS 117-6 N Lombard 2 x52. All work except gas and electric fixtures, finish hardware an window shades for two-story and basement frame flats.

Owner.....G. Cavagnaro, 468 Broad way, San Francisco. Architect ... None,

Contractor...A. Debendetti & G. Cuneo 20 Cotter, San Francisco, Filed May 28, '14. Dated May 19, '14. Frame up\$74 Usual 35 days.....

TOTAL COST, \$298 Bond, none. Limit, 90 days after May 25. Forfeit, none. Plans and specifi cations filed.

(1851) NE WASHINGTON AND OCtavia E 175 N 127-81, E 2-6 N 127-814 W 177-6 S 255-4 1/2. Electric work for residence.

Owner.....A, B. Spreckels, 100 Davis San Francisco. Architect ... G. A. Applegarth, Cal

Bidg., San Francisco. Contractor..Butte Engineering Co., 682 Howard, San Francisco. Filed May 28, '14 Dated May 20, '14.

On 1st of each month...... 75% Usual 35 days...... 25% Usual 35 days..... TOTAL COST, \$65 Bond, \$325. Surety, National Surety Co Limit, as rapidly as practical. Forfeit none, Plans and specifications filed.

(1852) GRILL WORK ON ABOVE. Contractor. . Sartorius Co., 15th and

Utah, San Francisco. Filed May 28, '14. Dated May 20, '14.

Band, \$975. Surety, Globe Indemnit Co. Limit, as soon as practical. For felt, none. Plans and specifications filed.

(1853) STONE WALLS ON ABOVE. Contractor. . The McGilvray Stone Co. 7th and Townsend, S. F.

Filed May 28, '14. Dated May 20, '14. Payments same as above.

TOTAL COST, \$16,68 Bond, \$38,350 for owner and material men. Sureties, Jno. D. McGilvray an R Dewar, Limit, Sept. 20. Furfert, none. Plans and specifications filed

CISSID PLUMBING ON ABOVE. contractor. Wm. F. Wilson Co., 330

Muson, San Francisco, Utfed May 28, '14, Dated May 20, '14, Payments same as above.....

TOTAL COST. \$189 Band, \$950. Surety, New England Casualty Co. Limit, Sept. 20. Forfeit, none, Plans and specifications filed.

(1855) NW CLARA 227-6 NE SINTH NE 22-6xNW 80. All work for five

Owner......Theresa & Edw. Witschey Architect ... None. Contractor. D. Houle, 868 Market San Francisco.

Filed May 28, '14. Dated May 29, '14. Frame up and rafters on \$503.4 Brown coated 503.4 Completed 503 5

none. Plans and specifications filed,

(1856) E TWENTY-FOURTH AVE 100 N Fulton. One and one-half-Story and basement frame dwelling. Owner.....Oscar Heyman & Bro., 742

Market, San Francisco. Architect . . . None. Day's work. COST. \$1600

(1857) W NEWTON 200 S Morse, Two story and basement frame dwelling. Owner Albert Mattson, 3919 Fol-

som, San Francisco. Architect . . . None. Day's work. COST. \$2000

(1858) E TWENTIETH AVE 100 N l'Iloa. Two-ste frame dwelling. Two-story and basement

Owner.....Parkside Home Bldg. Co., 408 Crocker Bldg., S. F.

Architect . . . None. Day's work. COST. \$3000

(1859) E FIFTH AVE 150 S Cabrillo. Two-story and basement frame dwlg. Owner. . . . MacArthur Bros., 1560 Fell, San Francisco.

Day's work. COST \$3250

(1860) EXPOSITION GROUNDS. work for one-story frame building (Dreadnaught).

Owner..... California Concessions Co. Architect . . . Harry Weatherwax, 3201 Washington, San Francisco

Contractor .. E. W. McConnell. Filed May 29, '14. Dated May 29, '14.

Payments on or before 10 days after 1st of each month of 75% Usual 35 days..... TOTAL COST, \$25,000

TOTAL COS1, \$20,000 Bond, \$12,500. Surety, United States Fidelity & Guaranty Co. Limit, 180 days Forfeit, none. Plans and specifications filed,

(1861) N TURK 171-10 1/2 E Taylor E 34-4%xN 137-6. Plumbing, gas fitting and vacuum cleaning pipe for seven-story and basement brick stores and rooms.

OwnerZellerbach-Levison C. Architect ... None.

Contact | Grage N | 0 y150 Turk, San Francisco

Filed May 29, '14, Dated May 26, '14, | Total Cost | C

TOTAL COST, \$\$175 Bond, \$4100 Surety, Morris Stulsaft Co Limit, 20 days, Forfeit, \$15, Plans and specifications filed.

BILLDING CONSTRUCTION FOR MONTH OF MAY.

Building activities throughout the city for the month of May, as reported by the Bureau of Building Inspection of the Board of Public Works, show that \$1,781,148 have been invested in building construction. The following is a complete report, as taken from the records of the Eureau

	No of	
l'luss	Eldgs	Amount
Class "A"		\$ 153,260
Chiss com	1.0	320,554
Frames	290	683,725
Alberations	208	146,336
Exposition Bidgs		477,000
Total	528	\$1,751,145

COMPLETION NOTICES.

San Francisco.

May 19, 1914-NW NAPLES 150 SW Russia Ave SW 25xX 100, ptn Lot 7 Rik 44, Excel Hd C F Ryan to W.S. Ulmer & T. H. Parry, Apr. - 1914

May 23, 1914-NW VAN NESS AVE and Chestnut W to 5 point 125.5 m or I to W Scott S 206.4 m or I W 1124.8 S to N Lombard th to Lyon N to shore of S F Bay E along shore to Van Ness Ave to beg, except pin I'S. Government Reservation and blocks 249 and 250 Harbot View Add'n. Panama-Pacific International Exposition to Healy Tibbitts Constr Co (Contract filed December 28, 1913)..... May 20, 1314

May 23, 1914-8 SUTTER 137-6 Hyde E 60 S 137-6 W 33-3 S 17-6 W 26-9 N 155. Reigle & Jamieson vs Goldberg Bowen & Co and Anto-. \$90

mobile Club . . .

May 23, 1914-S SUTTER 137-6 E Hyde E 60 S 137-6 W 33-3 S 17-6 W 26-9 N 155, W J Mahoney vs Goldberg Bowen & Co and Automobile Club of S F.......\$280,29 May 23, 1914—E NEVADA 400 N Jar-

boe Ave N 25xE 70 Lot 944 Gift Map No. 2. Arthur Lindberg to whom it may concern..... May 23, 19 May 23, 1914—N GREENWICH 37-6 w May 23, 1914

Devisadero W 25xN 112-6. Cesare Soracco thy Angelo J Rossi, Gdn; to Norio Cavaglia May 18, 1914 May 25, 1914—NW MARKET *9-61,

NE from N Californoa NE 79-9 N parallel with E Drumm 131-2 W 64-812 S 177-914 Nos 86, 94 Market Anderson Bros, \$293.65, S A Beagle \$98.40; Decker Elec. Constr Co. \$292.46, Henry T Grieb, \$862.18; H J Perazzi, \$388 vs line Estates Co S J and S C Pringle and Jas Long (as Long's Ferry Market) ..

May 25, 1914-N CLEMENT 32-6 E 25th Ave E 25x100 Joseph P and Mary A Flaherty to Thos Hamill.

ster E 72-6x8 137-6. First African M E Zion Church to J T Johnston, J E Branagh and T A Cuthbertson .. May 23, 1914 May 25, 1914—SW UNION & TAYLOR

S 120xW view Pheno Taylor of

A Brisa. May 25, 1914-LOT 486 Silver Terrace

Hd Ass'n. Homestead Realty Co to William H Grahn, . . . May 19 1911 May 26, 1914—SW POST & 190WELL W 137-6 S 63-6 E 69-7 N 6-6 E 67-11

W 57 Crocker Hotel Co to Campbell Bros... May 16 1914 May 26, 1914—E DOLORES 5.6-9 N 15th N 157-6xE 90 Addrenne Thompson and Nelhe Thompson to

Pacific Phon Sanding Co. Inc., Max 25, 1914, J.J. Phillian, May 25, 1914 tas Barman Bross - May 22 1911 May 26 1914 EXPOSITION SITE

Panama-Pacific International Exposition Co to Healy Tildatts Construction Co Contract and Jan . May 23, 1914

22, 1911)... May 23, 19 May 26, 1914—N BROADWAY 12-6 E Baker E 50 N 187-6 W 29-60 that he abreak SE 1-60g W parallel with Broadway 21-10g S 136 Albert L Elongan, to Petersen-Louis Co. May 21 1914

May 26, 1911 - LOT 11 BLK 18 Toe 0 S. Ailted Sub 13ks 17 and 18 West End Map No. 1. Watson A Titus to whom it may concern. May 26, 1911 May 26 1914 N BUSH adjoining E Mills Balg briging frontage on

Rust of 68-9 Ogden Mills to | Topper | Dombrink Co | May 23, 1944 | May 26, 1944 | S. SERPENTINE AVE | 275 E Mission E 25 S 62 W 25 X to beg. Jas Finegan to whom it may

Julin McCaw to A Knowles . May 22.

May 26, 1911 SE CALIFORNIA AND 19th Ave - 25xE 70 J.A. Mackenzie to Western Union Home Bldrs, . May 23, 1914

May 26 1911-SE CALIFORNIA AND Leidesdorff E 107-6x8 137-6 Insurance Exchange to W Henderson.. Alax 23 1914

May 26, 1911--N UNDON 23 E Leavenworth 50x112-6 Joseph, Frank and Angelo Devements to Devencenzi Bros...... April 25, 1911 May 26, 1914-E LAGUNA 89 N Her-

mann E 27-1 N 17 W 27-1 - 17 Mrs Angele Beaudry to Barrett & Hllp. .. May 16, 1914 May 27, 1914—E TWENTY-SIXTH

Ave 125 N bying 25×120, Raten J Button to whom it may concern May May 27, 1911--- W TWENTY-THIRD

Ave 249-6 N Judah N 25-6 W 120 S 25 E 78 S 0-6 E 42 James Lane to whom it may concern. May 26, 1914 May 27, 1914-8 TONQPIN 55 E 18 of-

erick S 687.5xW 535-27 (Pond Products Bldg) Panama-Pacific ternational Exposition to McFeff Elec Co May 23, May 27, 1914—N TURK 171-1012 Elec Co May 23, 1914 Taylor E 31-112xN 137-6. Zeller-

back-Levison Co to Central Iron Works, corpn....... May 22, 1914 May 27, 1914—8 DEACH 55 E Broderick S 687.5xW 535-27 (Education Bldg (Panama-Pacific International Exposition to McFell Ele-

Co., ..., ..., May 23, 1914 May 27, 1914—E FILLMORE 59 075 N Mai 17 1904 S BEACH 55 E Broderock E 886.8788 618.75 (Liberal Arts Bldg.) Panama-Pacific International Exposition Co to McFell Elec-

erick E 886.87x8 687.5 (Agriculture Bldg : Panama-Pacific International Exposition Co to McFell Elec ... May 23, 1914

Mills Bldg and having frontage on Bush of 68-9. Ogden Mills to Mangrum & Otter May 21, 1914 May 28, 1914—S O'FARRELL 60 E

Beideman E 20x8 70. Hattie D Becker to Wm Little...May 27, 191 May 28, 1911-SW DRUMM AND Clark S 20VW 60. Joe Harris Co to

F L Hansen.......May 28, 191 May 28, 1914—W LYON 100 N Golden Gate Ave N 25xW 112-6 Arthur F or A F Bartmann to Leigh &

Schultz..........May 28, 1914 May 28, 1914—W ROUSSEAU 125 S Hosworth S 50xW 100 Blk 7 De Emin Tet. Edward D Swift and Jas F Heffernan to whom it may Rose Wrinn to J H Verner.....

May 28, 1911—E NINETEENTH AVE 225 S Noriega S 25xE 120. Nellie Habit to J W Rew and H A Foy...

May 26, 1914
May 28, 1914—W CROWN TERRACE
236 8 Clatendon Ave S 25 W 89 N
25 E 30 Lot 20 Blk "C" Ashbury
Park Tract L B Edwards and J B Brewster to whom it may con-May 28, 1914—W CROWN TERRACE

261 S Clarendon Ave S 25 W 88 N 25 E 89 Lot 19 Blk "C" Ashbury Park Tract L B Edwards and J B Brewster to whom it may con-

Eldg 68-9 on Bush. Ogden Mills to Colusa Sandstone Co. May 25, 191 May 28, 1914-W SANCHEZ 66 S 25th S 20xW 76-9, John W Flaherty to L J Roberts and John B Woolfrey May 26, 19 May 28, 1911-E BRODERICK 82-6 May 26, 191

Green S 27-6xE 105. Julia E Wolf to Geo A Born ... May 26, 191 May 29, 1914-LOT 11 BLK 26 Amended Map Ingleside Terrace. Frank E Brown to Schroder & McIntosh . .

..... May 25, 1914 May 29, 1911-W STOCKTON 137-6 N Sacramento W 100xN 40, T J Guitjee to L A Hinson, May 28, 1914 May 29, 1914-E TWENTY-SIXTH 200 N Ulloa N 25xE 120. Cahen to J B or John B Woolfrey and L J or Louis J Roberts.....

.... May 23, 1914 May 29, 1911-W NINETEENTH AVE 100 N Anza N 25xW 120. Margaret Huntil to Thos Hamill. . May 29, 1914 ay 29, 1914—E LEAVENWORTH 112-6 S Sutter S 25xE 112-6, Herman D Hogrefe to whom it may

concern..... ... May 29, 1914 Mny 29, 1914—S BEACH 55 E Brod-erick E 886.87 S 618.75 to N Bay W 886.87 N 618.75 (Liberal Arts Bldg). Panama-Pacific Intersection Exposition Co to Reese &

... May 27, 1914

May 29 1914—E FOURTH AVE 310-4 13-16 S Cabrillo S 31 E 120 N 31 — 120, Trevor & Co to P F

LIENS FILED.

San Francisco.

Bergstrom \$119.77
May 25, 1914—S LINCOLN WAY 57-6W 15th Ave W 25x8 100 R N
Ason & Co vs Golden (atte Park
Home Bldgg Ass'n, L H Hanson or
Anssen, Sol Getz & Sons, H Mohem
and Martin ("Obonnel"). \$124 h
May 25, 1914—W BRODERICK 13a S
Lombard 8 25xW 120 R IN Nason
by J Hanor and John A Cardinal

May 25, 1914—NW MARKET 9-6 k, Nb.
from N California NE 78-9 N parallel with E Drumm 131-2 W 61-8 kg
\$177-94; Nox 86, 91 Market R.
Tiernan and A V Beronio tasTiernan & Beronio vs boe Estates
Co, S J and E C Pringle and Long's

Ferry Market. \$12.00 May 25, 1914—8 LINCOLN WAY 57.50 W 18th Ave W 25x8 120, American Elice Eng Co vs L H Hansen, didden Gate Park Home Pldg Society and SO Cetz & Sons. *87x82 May 27, 1914—8W VAN NESS AVE and Sotter 5 60xW 190-9. Canal 5.

May 27, 1914—NW MARKET 9-6); NE from N California NE 79-9 N parallel with E Drumin 151-2 W 64-8½ S 177-93; Nos. 86-94 Market T F O'Connor vs Doe Estate to S J and S C Pringle and James Lang (as Long's Ferry Market). 314-550

May 28, 1914—S PAGE 140 E Fillmore E 25-4xS 137-6. W W Montague & Co vs Wm Hencke, Wm T Gross, Wm Baldwin & F H Born. \$4

OAKLAND AND ALAMEDA COUNTY.

APARTMENT HOUSE—3 story and have, frame, \$15,000. Berkeley, Manuela Co, Cal. Architect, none. Owner, E. L. Lamb, 1156 Poplar street, takland. The building will be creeted in the cast side of College avenue south of Haste, and has been designed to contain two, three and four room suites with private baths and wall beds. Interior finish will be largely of pine with some elin panels and hardward wood floors. There will be steam best, a bot water supply and vacuum releaning system. Bath rooms will be fine sky interior for the system of the system. Bath rooms will be fine and will lave composition floors. Entrance will be of marble and tille Exterior of the building will be fine and tille Exterior of the building will be fine and tille Exterior of the building will be fine and tille Exterior of the building will be seen as a supply and tille Exterior of the building will be seen as a supply and the Exterior of the building will be seen as a supply and the Exterior of the building will be seen as a supply and the Exterior of the building will be seen as a supply and the Exterior of the building will be seen as a supply and the Exterior of the building will be seen as a supply and the Exterior of the building will be seen as a supply and the Exterior of the building will be seen as a supply and the supply and th

be covered with coment plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor Materials are now

being purchased.

APARTMENT HOUSE-3 story and base, frame, \$30,000 Cakband, Architect, Joseph Cinen. 45 Kearns street, S. P. Owner's name withheld This louiding has been mentioned here a number of times before. Plans have been revised and figures are again being taken. The building will be erecs ed at the corner of Perkins and Grand avenue and will contain a number of two and three room suites. There will be steam i cat, a hot water supply and vacuum cleaners. Entrance will be finished in tile and marble. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

APARTMENT HOUSE—2 story and brose frame, \$20,000. Gakland, Cal. Architects, Hutchinson Bros. (10 13th Street, Oakland) Gakland, Cal. Architects, Hutchinson Bros. (10 13th Street, Oakland) Gowier's mane withself, the fourhead of the corner of Market and 11th streets, and will contain a number of two and three room sultes. Interlors will be minished in pine throughout Plans provide for steam beat, a hot water supply and portable variam cleaners. Bath rooms will have the wainseed and composition floors. All suffers will lave will be stores on the first floor. Exterior of the building will be covered with cement phaster on metal lath. Plans are complete and figures are now being taken by the architects.

Afternow being taxen by an base. IGENIONNE — 2 story and base. Frame, \$2,000. Oakland, Cal. Architect, George Anderson, 6016 Lawton avenue, Oakland owner, T. Anderson, 6016 Lawton over the object of the design of the control of the

RESIDENCE - 2 story and base. frame, \$4,000. Oakland, Cil. Archi-tect, Frederick Soderberg, Union Sayings Fank Bldg., Oakland, Owner, Charles H Burman The dwelling will Le erected on Mundana Boulevard near Paloma, and has been designed to contain eight rooms bath and sleeping porch. Interior finish will be largely of pine with some hardwood veneer. Hardwood and intaid floors will be used in the living room, dining room and reception hall. Plans provide for furnare heat and open fire places. Mantels will be of tile. Bath rooms will have tile wainscot and floors and will be equipped with showers. An automatic water heater will be installed Exterior of the dwelling will be covered with cement plaster on metal late. Plans are complete and figures are being taken.

RESIDENCES—2, 2 story and base, frame, \$2,500 ench. Oakkind, Crl. Aprilies, none. Owner, William A. Le Biron, 1039-15th avenue, Oakland, Tiese two louises will be ejected on Wentworth avenue near 54th avenue.

and each has been designed to contain six cosms and bath. Interior will be some hardwood thores. There will be often incephees and the mantels. Eath tooms and Ritchens will have the tooms and Ritchens will be water heaters will be installed. Exteriors will be eaviered with ement plaster on metal lath. Plans are complete and in the hands of the owner win will do the work by Day Lathor. Materials are now houng purchased.

RESIDENCE-1 story, Lase frame, \$10,000 Predmont meda Co., Cal. Architect, Albert Farr, Foxeroft Bidg., S. F., Owner, Edgar ii The dwelling will be elected on B'air avenue between Highland and Bonita, and has been designed to contain ten rooms, several baths and a sleeping porch. A garage will also be erected on the lot. Interior linish will he of pine and hardwood Hardwood floors will be used in the living room, dining 100m, library and den. There will be furnace heat and open fire places. Mantels will be of tile and brick. An automatic water heater will be installed. Bath rooms will be finished in tile and will have showers. Exterior of the house will be covered with cement plaster on metal lath, Plans are complete and figures are now heing taken

RESIDENCE-112 story, little and base, frame, \$12,000, Picilmont, Alameda Co., Cal. Architects, Milwain Bins Delger Bldg, Oakland, Owner, Hins Delger rang, Carcano. Owner.
Mrs. Stelle The dwelling has been designed for a ten-room house with three baths and sleeping porch. The owner has a large lot on Park Way at the corner of Monte avenue. A garage will be erected in the rear. Interior will be finished in pine and hard-woods with hardwood and iniaid floors in the principal rooms. Plans provide for a central heating system, probably warm air, a vacuum cleaning system, open fire places and automatic water heaters. Bath rooms will have tile floors and wainscot and will be equipped with showers. Tile will also be used in the kitchen. Exterior of the dwelling will be covered with shingles Plans are being prepared.

RESIDENCE - 2 story and hase. concrete and steel, \$10,000, Berkeley. Alameda Co., Cal. Architect, none Owner, S. A. Buchanan, 2947 Magnolia street, Berkeley. The dwelling will be erected at the northwest corner of Hillgard and La Vende, and las been designed to contain seven rooms and hath. There will be reinforced concrete walls and roof slabs and steel beams Interior will be finished in pine and hardwood veneer. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the dwelling will be faced with cement plaster. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

RESIDENCE — I story and lase, frame, \$10 000. Piedmont, Alameia Co.
Ct. Architect, Samuel Arnold, Sharon Elda, S. F. Gwner, Z. P. Smith. The dwelling proper will cover an area of ts ba, in frest with a wing in which will be a large art gallery 24 by 17 feet. Interior finish will be of pine and handwood with hardwood floored in and handwood with hardwood floored in

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the principal rooms. There will be fornace heat and open fire places. Mantels will be of tile and birk. An automatic water beater will be installed Bath rooms will be unished in tile and equipped with showers. A private garage will be creeted in the rear of the Externor of the house will be cove ed with cement plaster on metal lath. Plans are being prepared and figures will be called for within a week.

RESIDENCE - 2 story and base, frame Cost not stated. Berkeley, Alameda Co Cal Architect, John Hudson Tlomas, First National Bank Bldg, Perkeley. Owne: E. A Kruse. The dwelling will be elected in Thousand taks, and has been designed for an eig't-room house with bath and sleeping porch, interior will be finished in pine and bardwood. Hardwould floors will be used in the living room, dining room and reception hall Plans provide for furnace heat and open fire places. Mantels will be of tile. Eath room and kitchen will have tile walnscot. An automatic heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lat . Plans have

Lean revised and new figures are being

THEATRE-9 story and base Class A construction \$80,000 Oakland Cal. Architect, Edward T. Foulkes, Crucker Bldg. S. F. Owner, Roger Coit The ni'ding will be class A throughout with a complete steel frame reinforced concrete walls, floors and roof slabs Interior will be finished in pine, hardwoods and metal trim. Plans provide for a steam heating system vacuum cleaning and modern ventilation. There will be one store besides the theatre on the first floor. Entrance will be buisted in marble and tile. Exterior of the building will be faced with pressed brick and terra cultaare complete and the architect is now taking figures on the work

GARAGE-2 story and base, frame, \$5,000 Uakland, Cal. Architect, Will-iam II Ratcliff, Jr., First National Eank Bldg., Berkeley. Owner, J. H. The building will be erected Fuller. on Erlleyne avenue and will contain storage space for three machines. Interior finish will be of pine. Exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken

CULLEGE TENNIS COURTS-Cost not stated. Berkeley. Alameda Co., Cal. Architect, none. Owners, gents of the University of California. Bids are now being called for con-structing the Hearst Tennis Courts on the grounds of the University of Califormia at Berkeley. Plans and speciheations can be secured from the ofhee of the Comptroller at Berkeley, I ids must be in the hands of the Resents of the University not later than to o'clock a m on June 11th. An of-Leial proposal appears in another colnunn of this issue.

Contracts Awarded.
Le DGE HALL—2 story and base,
traine \$13,900, Alameda, Alameda Co.,
Cal. Arcintect, Wittiam Dufour, 2325 Santa Clara avenue, Alameda, Own-ets, Eagles' Hall Association. Con-tractors, Delanoy & Randlett, 2393 Central avenue, Alameda. Contract price, \$13.000

Building Contracts Awarded.

Oakland.

No.	Owner		Amt.
1323	Cunnii	igham. Bay Cablnet	800
1321	Muller	Loughery	1200
1325	Peders	enLarsen	2000
1327	Dyke	Guthrie	2750
1328	Tyson	Saxton	2100
1329	Lewis	Saxton	400
1330	McCle	landMcClelland	1600
1338	Tyrell		2500
1339	Debo	Debo	1800
1340	Philipi	Rainer	1500
1341	Merthi	ew Merthew	850
1342	Silvari	i	700
1343	Desosi	Stanley	2500
1344	Hahn	Stuart	2750
1315	Gallag	herGallagher	2000
1346	Breen		2050
1347	Schmit	t Sommarstrom	7250
1348	Pacific	G & E Schaw	23316
1349	Cawsto	mKrieger	4067
1350	Nat1	Supply Van Sant	600
1351	Wilco:	Young.	400
1352	Rockb	y Roberts	500
1354	Cunnii	igham Neal	2000
1355	Anders	ennAnderson erPletner	3000
1356	Pleitn	r Ple'tner	1600
1337	Young	Young	1600
1360	Monca	ster Aalto	z 2965
1,002	Mayna	rd Abrahamson	1950
1363	Hange	rfieldAllen	100
1001			2800
4365	W [11	Davis	1000
1306	17 11.01	ard Williford	2475
1367	Polts		2000
1371	McGill	Texdabl	1900
1372	Feeles	Valente	1700
1373	Bearde	nan Boehrer	1000
1374	W'n I	acificSundberg	511
1375			1340
1376	- Cianci	arulo Watts	640
1378	Settles	Settles	2000
1383	Krenk	elTavton	2400
1381	Nelson	Nelson	1000
1385	Lamb	Lamb	1000
(1323)	NO.	1205 BROADWAY.	Oak.

NO. 1205 BROADWAY, Oakland. Alterations,

Dayner Cunningham's, Inc., Prem. Architect. None Contractor... Bay City Cabinet Co. 1080

5th St., Oakland.

(1321) NO 1408 WEBSTER, Oakland, Alterations. towner..Hugo Muller, 119 Mesa.

Oakland. Architect None. Contractor. J. F. Loughery, 705 31st.

Oakland.

COST. \$1200

(1325) S 83RD AVE 137 S E-14th St., Oakland One-story six-room One-story slx-room dwelling.

Owner.... H. J. Pedersen, 8231 E-14th St., Oakland. Architect None

BUILDING AND INDUSTRIAL NEWS

Contractor... R. K. Larsen, 3333 Elmwood Ave., Oakland COST \$2000

(1327) E ROSS, 50 N Pagoda Place, Oakland. Two-story, 7-room dwg. Owner.......L. H. Dyke, 114 59th St., Oakland.

Architect. None. Contractor Thos. Guthrie, 2128 35th Ave., Oakland.

COST. \$2750

(1328) S THIRTY-EIGHTH 335 E Broadway, Oakland. One-story fourroom dwelling. Owner.........Geo. Tyson, 260 38th St.

Oakland. Architect None.

Contractor E. Saxton, 4225 Terrace St., Oakland.

COST. \$2100 (1329) NO. 507 14TH ST., Oakland.

Alterations. OwnerMeyer F. Lewis, Prem.

Architect None, Contractor Corbett & Bayliss, 1110 Franklin, Oakland.

COST, \$100

(1330) N Georgia 165 E Laurel Ave., Oakland. One-story 5-room dwlg. Owner.....G. B. McClelland, 2434

Damuth, Oakland. Architect ... None. Dav's work. COST \$1600

(1338) SW BROADWAY AND 42ND, Oakland, One-story stores.
Owner.....Ed, J. and Mary W. Tyrrell Security Bank Bldg., Okd.

Architect ... None. Contarctor. John Carson, Bacon Bidg., Oakland. COST, \$2500

(1339) S SALISBURY 440 W 35th Ave., Oakland. One and one-half-story 5room dwelling.

Owner.....J. Debro, 2275 35th Ave., Oakland.

Architect ... None. Day's work. COST, \$1880

(1340) S SIXTY-FIFTH 350 W San Pablo Ave., Oakland. One-story fiveroom dwelling. Owner.....Joseph Philipp, 1145 65th,

Oakland Architect ... None.

Contractor..D. Rainer, 872 43rd, Okd. COST. \$1500

(1341) N "E" 230 W Jones Ave., Oakland. One-story 4-room dwelling.
Owner.....T. H. Merthew, Jr., 1331 Brush, Oakland. Architect ... None.

Day's work. COST. \$850

(1342) COR, THIRD & BRUSH, Oak-land, One and one-half-story barn. Owner..... Antonio Silvarri, 728 2nd, Oakland.

Architect ... None. Contractor. . D. Uccello, 434 Avon. Okd. COST, \$700

(1343) S FOOTHILL BLVD. 40 E 54th Ave., Oakland. Two-story 7-room dwelling.

Owner.....Warren A. Desoso, 5243 Owner.....warren A. Desoso, 5243
Wentworth Ave., Oakland.
Architect...None.
Contractor..J. A. Stanley, 1436–45th
Ave., Oakland.

COST. \$2500

1344) S FORTY-FIRST 155 E Grove. Oakland. One-story 5-room dwlg. Owner.....F. Halin, 4099 Adelin Halin, 4099 Adeline. Oakland.

Architect ... None. Contractor. . B. A. Stuart, 616 41st, Okd.

(1345) W MANILA 175 8 40th, Oakland. One-story brick mill. Owner.....F. P. Gallagher, 569 29th, Oakland.

Architect . . . None. COST, \$2000 Dav's work.

(1346) LOT 8 BLK 14 Map Blvd Park, Oakland. All work for one-story 5room dwelling.

Owner.....R. T and Alleen E. Breen. 1318 Brush, Oakland. Architect ... None.

Contractor...A. R. Dexter, 2221 Grove, Oakland.

Filed May 26, '14. Dated May 21, '14. As work progresses \$1750 will be paid, balance taken out in Deed of Trust.....

TOTAL COST, \$2850 Bond, none, Limit, 20 days, Forfeit, none. Plans and specifications filed

(1347) N E-SIXTEENTH 75 S -75 N 110 (as recorded), Oakland. All work for two-story apartments (4) 3-room and sleeping porch.) Owner..... Theresa E. Schmitt, Okd.

Architect ... None . Contractor. . Sommarstrom Bros., 202 E-

12th, Oakland. Filed May 26, '14. Dated May 20, '14. Completed and accepted 1812

Bond, none, Limit 75 days. Forfelt. none. Plans and specifications filed. NOTE:-Specifications read N E-16th

-- E Ith Avenue.

(1348) W CASTRO ext S 80 S First W 456.03 S 300 E to W line Castro ext S N to pt beg, Oakland. One Jones oil gas set and 1 primary scrubber and 3 secondary scrubbers for gas works.

Owner.....Pacific Gas & Elec. Co., 445 Sutter, San Francisco, Architect ... None.

Contractor. . Schaw-Batcher Co Pipe Works, 356 Market, S. F. Filed May 26, '11 Dated May 22, '14. Each month 50% Completed (make total of job), 75% Usual 35 days.....

TOTAL COST, \$23,316.75 Bond, \$11,659. Sureties, C. F. Dillman and Alden Anderson. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1349) NW ASHMOUNT AND SEA View Aves, Piedmont, All work for one-story and basement frame dwig. Owner..... Miss Pearl Cawston, 349

Vernon, Oakland. Architect ... Sidney B. Newsom, Nevada Bank Bldg., S. F.

Contractor. . C. J. Krieger, 1062 Mariposa Ave., Berkelev. Filed May 26, '14. Dated May 18, '14.

Foundation in\$397 Frame up 900 Plastered 900 Completed and accepted...... 9mm Bond, \$1940. Sureties, Geo. W. Rade-haver and H. C. Newman. Limit. So days Forfelt, \$5. Plans and specificathons filed.

(1850) JUNCTION BAY PLACE AND Grand Ave., Oakland. Steel frame supply station.

Owner......National Supply Stations. Inc. Atchitect ... None.

Contractor. Van Sant-Houghton Co., 1st National Bank Bidg., Oakland.

COST \$600

(1351) NO. 3573 BOULEVARD, Oakland. Addition. Owner.....S. D. Wilcox.

Architect...None. Contractor .. F. A. Young, Premises, COST \$400

(1352) NO. 3945 E-TWELFTH, Oak-land, Alterations.

Owner. J. H. Rackby, 3915 E-12th, Oakland. Architect ... None.

Contractor, W. B. Koherts, 3915 E-12th, Oakland

COST. \$500

(1354) NO. 115 MONTICITO AVE. Cakland. Alterations and additions. Owner.....Dr. Cunningham, 29th and Webseer, Oakland. Architect ... None.

Contractor...Jos. Neal, 3309 College Ave., Oakland.

COST \$2000

(1355) S LAWTON AVE 200 W Gray, Oakland, Two-story 7-room dwlg. Owner.....T. Anderson, 6046 Lawton Ave., Oakland,

Architect...None. Contractor..Geo, Anderson, 6046 Lawton Ave., Oakland.

COST \$3000

(1356) W LIESE AVE 200 S Allendale Oakland. One-story 5-room Ave. dwelling.

vale Ave., Oakland. Architect ... None.

Day's work.

COST. \$1600 (1357) W DOVER 130 S 59th, Oakland.

One-story 5-room dwelling. OwnerW. S. Young, 533 63rd Oakland. Architect . . None.

Day's work.

COST. \$1600

(1360) LOT 17 BLK 16 Northbrae, Albany Tp. All work for one and one-half-story frame dwelling.

Owner. R. E. Moncaster, Berkeley. Architect ... None. Contractor. . E. J. Aalto, 1531 California

Berkeley. Filed May 27, '14. Dated May 21, '14 Brown coated 741 Completed and accepted 741

TOTAL COST, \$2965 Bond, none. Limit, 90 days. Forfeit none. Plans and specifications filed.

(1562) E NINTH AVE 150 S E-17th. Oakland. One-story 5-room dwlg. Owner.....J. F. Maynard, 266 7th,

Architect ... None. Contractor. H. R. Abrahamson, 41 Laurel Ave., Oakland.

COST, \$1950

32	BUILDING AND INDUSTRIAL NEWS	Wednesday, June 3, 1914.
(1365) E MADISON 100 S Lake, Oakland, Exterior plastering Owner W. R. Dameerfield, El Nido Apartments, Oakland, Architect None Contractor. M. Allen, 605–18th, Okd.	two-story and basement frame dwig twineGeo. dillo, Oakland. ArchiltectNone. ContractorF. J. Theile, 980-7th, (tkd Filed May 28, '14. Dated May 25, '14. House raised and new joists put	Owner W. E. Best, Vallejo, Architect None Contractor, Oakhand Building Co., Se- curity Bank Bldg., Old. COST, \$7750
COST, \$400 (1264) N ALEXANDER COURT 157 W 35th Ave, Oakland, One-story 5- room dwelling. Owner M. C. Bolts, 3116 Central Ave, Alameda. Architect None.	in \$255 Ist coat plaster on	(1331) N.RUSSELL, 162 W.McGee, Ber- keley (Ine-story, 5-room dwelling (wher.,M. V. Sweesy, 2529 Cedar, Ferkeley, Architect., Name, Contractor, A. H. Pallen, 886 flst, Okd. COST, \$1700
Architect None. Day's work COST. \$2000 113651 NOS 530-536 SEVENTH, Oak- land. Alterations ownerF. A. Will & Co., Bacon	fications filed. (1376) W BROADWAY 125 N Birme 25xW 127-x, Oakland. Steam heating for two-story Class "C" store an office building.	(1332) X RUSSELL, 130 W McGee, Berkeley One-story 5-room dwlg. OwnerM. V. Sweesy, 2520 Cedar, Berkeley VichitectNone.
Bldg., Cakland. ArchitectNone. Contractor. A. L. Davis. 2628 Union, Oakland COST. \$1000	OwnerB. and M. Clanciarulo, 76 Clay, San Francisco, ArchitectWm, Wilde, Albany Bik. Oakland, ContractorC. R. Watts, 2442 Shattin	Contractor, A. H. Pallen, 686-618t, Okd. COST, \$1700 (1333) E. JOSEPH AVE 350 N Hopkins Berkeley. One-story 5-room dwlg.
(1366) E MANILA AVE 50 S Glendale Ave. Oakland. Two-story 6-room dwelling. Owner Minnie Williford, 1229	Ave., Berkeley. Filed May 28, '14. Dated May 23, '14. Roughed in	Owner. A H Pallen, 686 61st, Okd, Architect None, Day's work. COST, \$2500
Broadway, Oakland, Architect None, Contractor Howard Williford, Broadway, Oakland, COST, \$2475	TOTAL COST, #61 Bond, \$325 Surety, Actor Accident Liability Co. Limit, 5 days. Forfest \$10, Plans and specifications filed	Berkeley, Alterations, Owner, J.H. W. Taylor, Uplands, Claremont, Architect. None, Contractor, W. Livingston, 2315 Ellis, Perkeley, COST, \$150
(1367) N ALEXANDER COURT 120 W 35th Ave, trakland, time-story five-room dwelling. OwnerM. C. Bolts, 3116 Central Ave, Alameda. ArchitectNone.	(123) S WALDUT SEW Lilac Oak- land, One-story 6-room dwelling, Owner J. E. Settles, 1540 Broad- way, Oakland, Architect None, Day's work COST, \$2000	(1225) E MARIPOSA 110 N Amador, Berkeley, Two-story 7-room dwlg, Owner. P. Button, 1625 Shattuck Ave, Berkeley, ArchitectJas. W. Plachek, Acheson
(1371) W MARLE 150 N Russell, Oak- land One-story 5-room dwelling. Owner W. H. McGill, 1970 Post,	(1383) W STANLEY ROAD 100 S Vol- taire Ave., Oakland, One-story five- room dwelling. Ownerdno. P. Krenkel, 631 18th, Oakland.	Blig., Berkeley. Uny's work. COST, \$1000 C
San Francisco. ArchitectWright & Rushforth, 571 California, San Francisco. ContractorC. Texdabl, 3035 Harper, Eerkeley. COST, \$1906	Architect None. Contractor F. G. Tayton, 5237 Miles- Ave., Gakland, COST, \$2100 (1384) E LOUISANA 75 8 Walker Ave.	OwnerE. J. Marvis, 2972 Adeline, Berkeley. Architect., None Dav's work. COST, \$1500 (1337) N. END. PIEDMONT. PLACE,
(1372) E FREMONT 320 N 59th, Oak- and, One-story 5-room dwelling, Owner, Elizabeth A. Eccles, Okd. Architect None, Ontractor, M E. Valente, 5882 Vallejo	Oakland, One-story 5-room dwlg, Owner,, Chas, Nelson, 408 Stannage Ave, Albany, Architect, None, Day's work,	Leikeley Two-story 16-room Fra- terinty House. OwnerAlameda County Home Builders, Inc., 1st National Rank Bidg., Berkeley, ArchitectW, II Rateliff Jr., 1st Na-
Oakland. COST, \$1700 (1373) GORL BROADWAY, WEBSTER and 25th, Oakland, One-story store	(135) S REDIDING 50 W Maybell Ave- Oalcland, One-story 5-room dwlg OwnerMr. and Mrs. J. Lamb, S F ArchitectNone. Day's work COST, \$1000	tional Bank Bldg., Bkly. Contractor. J. M. Wiley, 1718 Hearst Ave., Berkeley. CCST, \$12,000
Owner Boardman Estate, Oakland ArchitectJ. Henry Boehrer, Delger Bldg., Oakland. Contractor Boehrer & Legault, Delger	Building Contracts Awarded.	(1353) NO. 2538 COLLEGE AVE., Berkely, Two-story addition, Owner
Bldg., Oakland COST, \$1000	Berkeley,	Contractor Kidder & McCullough, 2075
Establiook Street eight 75 feet long and 1 at r a to first 16.5 feet. San Leandro All work for culverts, twing	No. Owner Contractor Co	Addison, Berkeley, COST, \$500 (1338) S DERBY 200 E Walker, Ber- keley, Other and ane-balfbory six- room dwelling Owner Wm F, Neary, 122 Kemp- ton Aye, Ferkeley Architect None
Bidg. Oakland. Filed May 27, '11. Dated May 11. '14. Completed and accented	1358 Reimers Reimers 7e 1358 Sten Textalat 7e 1369 Sampson Neal 500 1370 Witte Junk 500 1371 Witte Junk 500 1377 Kelson Kelson 260 1376 Gentry Gentry 750 1380 Ekstrom 1400	Day's work. COST, \$2500 (1359) S ROSE 250 E Tamalpias, Ber- keley. One and one-half-story 7- room dwelling

No.	Owner	Contractor	Amt
1326	Best	Okd Bldg	7750
1331	Sweesy	Pallen	1700
1332	Same	Same	1700
1333	Pallen	Pallen	2500
1334	Taylor	Livingston	150
1335	Button	Button	1704
1336	Marvis	Marvis	1600
1337	Ala Bldrs	Wiley	1200
1953	Darnin	Kidder	500
1358	Neary	.,Neary	2500
1359	Reimers	Reimers	300
1368	Sten	Texdahl	700
1369	Sampson	Nenl	500
1370	White	Junk	50.0
1377	Nelson	Nelson	2600
1379	Gentry	Gentry	750
1380	Ekstrom	Ekstrom	1800
1381	Buchanan	Buchanan	6000
1382	Davis	Kearnev	4.50
1386	De Roco	Peake	3350
10.50	110.0		

11326) E ARLINGTON AVE, 100 N Indian Rock Path, Berkeley. Two-story, 12 room dwelling.

(1275) NO 1170 FIFTH, Oakland, Al-work except painting for remodelin

Plans and specifications filed.

Spruce, Berkeley. COST, \$3000

Owner.....Johannes Reimers, 1330 Spruce, Berkeley.
Architect...None,
Con(ractor, Fred. H. Reimers, 1330

> Alameda. Owner Contractor Amt.
> Fossing 6....Fossing 600
> StoltzAdams 2200

BUILDING AND INDUSTRIAL NEWS

Translated and the Tarre	BUILDING AND INDUSTRIAL NEWS	33
(1368) N WARD 30 W Sacromento.	1320 Russell	Woodburn to whom it may concern
Berkeley. Alterations and additions. OwnerG. Sien, 1445 Ward, Bkly.	1321 Jackson MacRae 756 1322 United Eng Wks. Owner 500	May 25, 1914
Architect None.	1361 McEvoy	May 25, 1914—SE OCEAN AVE AND
Contractor C. Texdahl, 3035 Harper.	(1318) NO. 1631 PARK, Alameda, Al-	Vallejo, Okd. Leon Plan to Oliver LegaultMay 25, 1911
Berkeley. COST, \$700	terations,	May 25, 1914—LOT 22 BLK 540 4th
(1369) W ATHERTON 100 S Allston	OwnerJ. C. Fossing, 560 Oakland Ave., Oakland.	Ave Terrace Ext, Okd. G B Spivey
Way, Berkeley. Addition.	Architect None.	to E W Woodard May 23, 1911 May 25, 1914—LOT 11 Map Piedmont
OwnerD. Sampson, 2210 Atherton	Day's work. COST, \$600	Hill, Piedmont. Marion L Good- speed to United Home Bldrs
Berkeley. ArchitectNone,		speed to United Home Bldrs,
Contractor. Joseph Neal, 3309 College	(1319) NO. 3224 BAYO VISTA, Ala- meda. One-story dwelling.	May 26, 1914—E 45 LOTS 1 AND 2
Ave., Berkeley.	OwnerEffie E. Stoltz, 1643 Nason,	Blk "G" Map Twoby's Second Ad-
COST, \$500	Alameda.	dition of Berkeley, D J Horgan
(1370) N CHANNING 50 W College,	Architect None. Contractor C. C. Adams, 3200 Fernside	to Mailanen, Gustafson & Laine
Berkeley, Alterations,	Boulevard, Alameda,	May 26, 1914—LOT 9 BLK 2 Colusa
OwnerN. M. White, 2641 Chan- ning Way, Berkeley.	COST, \$2000	Ave Ext. Bkly. F R Peake Co to
Architect None.	(1320) NO. 1520 ALAMEDA AVE.,	Whom it may concern. May 25, 1911 May 25, 1914—W LAFAYETTE 85 N
Contractor, Junk-Riddell Investment	Alameda, Alter dwelling,	Pacific Ave N40xW 82, Ala. L H F
Co., 2247 Telegraph Ave., Berkeley.	OwnerA. McG. Russell, 2205 San	Bormann to Conrad Roth
COST, \$500	Antonio Ave., Alameda,	May 27, 1914—SE TWENTY-FOURTH
(1972) E MONTEDEN AND	ArchitectJ. A. Wilson, 2839 Ells- worth, Berkeley,	Ave 3313 SW E-15th SW 35xSE 107.
(1377) E MONTEREY AVE 150 8 Posen, Berkeley. One-story six-	Contractor., O. T. Hardin, 1655 Pacific	Okd. Josephine Bernamyou to Jos
room dwelling.	Ave., Alameda, COST, \$1250	Flittner
Owner Edmund Nelson, 348 51st,	COST, \$1250	2 Blk "l," Map New Town of Lynn
Oakland. ArchitectNone.	(1321) NO. 1210 BROADWAY, Ala-	Okd. Mrs Anna E Thomas to Alert Bldg CoMay 27, 1911
Contractor. O. E. Nelson, 525 66th, Okd	meda. Addition to dwelling.	May 28, 1914—NE CAVOUR AND NW
COST, \$2600	OwnerD. Jackson, Premises. ArchitectNone,	Munila Ave NW 81.25 NE 124.88 at
(1379) E FIFTH 125 N Delaware, Ber-	Contractor C. W. MacRae, 2315 Enci-	pt beg SE 100 SW 40 NW 81.25 NE 40, ∩kd. Bay Cities Bldg & Realty
keley. One-story 4-room dwelling.	nal Ave., Alameda. COST \$750	Co to whom it may concern
OwnerW. A. Gentry, 1725 5th, Oakland,	COST, \$150	
Architect None,	(1322) NO 2308 WEBSTER, Alameda.	May 28, 1914-NE CAVOUR AND NW Manila Ave NE 42 NW to pt inter-
Day's work, COST, \$750	Check room and hospital. OwnerUnited Engineering Works,	section in at r a to NE in Cayour
(1380) S ASHBY 36 W California, Ber-	Premises.	from pt distant 81.25 NW Manila
keley. One story 5-room dwelling.	ArchitectNone,	Ave SW 42 SE 81.25, Okd. Bay Cities Bldg & Realty Co to whom it
OwnerCarl Algot Ekstrom, 1645	Day's work. COST,\$500	may concern
Fairvlew, Berkeley. Architect None.	(1361) LOT 9 AND ½ LOT 8 BLK I,	May 28, 1914—NW MANILA AVE 42
Day's work. COST, \$1800	Waterside Terrace, Fernside Blvd.,	NE Cavour NE 44 NW to pt int, In at r a to NE line Cavour from pt
(1001) NULL MARKET TO THE PARKET TO THE PARKE	Alameda. All work except heating	\$1.25 NW pt int NW line Manila
(1381) NW HILGARD & LA VENDE, Berkeley. Two-story 10-room Class	plant, finish hardware, hardwood floors, light fixtures, window shades	Ave SW 44 SE to pt beg, Okd. Bay Cities Bldg & Realty Co to whom
"i" dwelling.	and wall paper for two-story and	it may concernMay 25, 191
OwnerS. A. Buchanan, 2947	basement 7-room dwelling. OwnerJ H. McEvoy.	May 28, 1914-PTN LOT 14 Man
Magnolia, Berkeley. Architect None.	Architect C. O. Clausen, Hearst Bldg	Residvn Lots 18 to 27 inclusive Map Crocker Tract, Pledmont Wick-
Day's work. CGST, \$6000	San Francisco.	ham Havens to C A Anderson and
(1382) E EUCLID AVE 200 N Vine,	Contractor. Ellingson & Holt, 3877 26th, San Francisco.	
Berkeley, Garage.	Filed May 27, '14. Dated May 25, '14.	May 28, 1914-LOT 58 Map Resbdvn Peralta Park, Bkly. £ B and
Owner Chas, L. Davis, 1411 Euclid	Frame up	Aiberta Fontaine to C M Blahon
Ave., Berkeley. Architect None.	Brown coated 1192 Completed and accepted 1193	Co
Contractor Thos. Kearney, 2219 Mc-	Usual 35 days 1193	Resbdyn pin North Cragmont, Okd
Kinley Ave., Berkeley,	TOTAL COST, \$4769 Bond, \$2400. Sureties, J. B. Ayres and	Tp. Cragmont Land Co to Gustaf
COST, \$450	H. F. Husted. Limit, 67 days. Forfeit,	Johanson
(1386) LOT 20 BLK 1 Cragmont, Ber-	none. Plans and specifications filed.	Villa Lots Tract, Bkly, Beni F
keley. All work for two-story frame dwelling.		Sargent to De Kay & Co. May 28, 1914 May 29, 1914—NE DANA & WOOL-
OwnerJ. U. De Roco and Alpha	COMPLETION NOTICES.	sey, Bkly. C M Burkhalter to H P
A. De Roco, Oakland,		Nelson
Architect None, Contractor . F. R. Peake Co., 2127 Uni-	ALAMEDA COUNTY,	May 29, 1914—NE THIRTEENTH & Webster E 100xN 50, Okd. H A
versity Ave., Berkeley	May 23, 1914-LOTS 3 AND 4 BLK 29	Powell to whom it may concern
Filed May 29, '14. Dated May 28, '14.	Map Warner Tract, Okd. Nells Da	
Frame up	San Martino to J P Kujawa	May 29, 1914-4 MILES FROM TP OF Pleasanton, Alameda Co. J Witt
Completed and accepted	May 23, 1914-S SHAFTER AVE 150	Dougherty to Lamont & Millar
Usual 35 days	E College Ave 80x131, Okd. Harold	May 27, 1914
Bond, none. Limit, 70 days. Forfeit,	Everhart, H E Chandler, E H Sim- onds, Newell Wilson and E T Hall,	LIENS FILED.
\$1. Plans and specifications filed.	Trustees Olivet Congregational	LIENS FILED.
	Church to Geo Gordon. May 21, 1914	ALAMEDA COUNTY,
Building Contracts Awarded.	Church to Geo GordonMay 21, 1914 May 23, 1914—LOT 13 BLK 3 on N Warwick, bet Perkins and Euclid	May 23, 1914—S TWENTY-SECOND

May 23, 1914—S TWENTY-SECOND 360 E Webster E 51xS 162, Okd. The Ave, being No. 329 Warwick, Okd.
Chas E Uren to W A Sleep. May 22, '14
May 25, 1914—LOT 10 ELK ''O' Map
4th Ave Terrace, Okd. Paul E

Ary Control of the Mark Structure of the M Peters vs F H Gur-Told\$24 60 May 23 .1914—LOT 12 Map Piedmont by-the-Lake, Okd. Sunset Lumber Co vs F A Briggs and B Burnett\$78.29

May 26, 1914-LOT 5 BLK 8 Shah Tract Blks 4, 6, 7, 8 and 9, Ekly Contra Costa Bldg Materials Co vs A R Morris and W E Benter

May 26, 1914-LOT 4 BLK Claremont, Bkly. John P Maxwell vs James C Bowman and Bay Cities Bidg Co.....\$475.55 May 27, 1914-LOT 26 Amended Map

Alta Piedmont Tract, Oakland Tp. Luchi-Shufelt Co vs John Heafy and O M Bullock\$102.35 May 28, 1914—LOT 4 BLK 9 Map Claremont, Bkly, Hames, Jones & Cadbury Co vs Helena Kathryn and J.C. Bowman, Oscar Sellers and\$673 8

and C M MacGregor.....\$9 May 29, 1914-E PIEDMONT 131 S Stuart S 38 E 125 S 42 W 5 S

3 E 30 N 13 th 30 S 10 W 120, Bkly W G Black vs Albert M Lambert. \$140

SAN JOSE AND THE SANTA CLARA VALLEY

RESIDENCES-1 and 1 story hase, frame. Cost not stated. San Jose, Santa Clara Co., Cal. Toe following Day Labor jobs are reported as about to be started in San Jose A. De Smet. 389 North 11th street, live-room cottage, F O Nelson, 249 South 13th street, six-room cottage, John Harter, East 12th street, five-room cottage, John Wallel, 180 North 12th street. two-room addition, and I. Santaro, southwest Virginia and Locust avenue, 2 story store and that Materials are now being purchased

PESHOENCE - , story and base, frame \$5,000 Watsonville, Santa Cruz Co., Cal. Architect, W. H. Weeks, 75 Post street, S. F. Owner, Roy Eaton. The dwelling has been designed for an eight-room house with two baths and sleeping north. Interior will be finished in pine and hardwood. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile Bath rooms will have tile floors and wainsout. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE - 2 story and base frame Cost not stated Watsonville Santa Cruz Co., Cal. Architect, W. II Weeks, 75 Post street, S. F. Owner In. Wayland. The dwelling has been designed for an eight-room house with two baths and sleeping porch. Intetior will be finished in pine with some elm panels. Hardwood floors will be used in the living room, dining room and reception half. There will be furnace heat and open the places. Manjels will be of tile. Tile wainscot will be used in the bath rooms and kitchen An automatic water heater will be installed. Showers will be used in the bath rooms. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE 2 con oil frame. Cost not stated. Prio 440 Santa Clara Co., Cal. Architect dense Hudson Thomas, First National Tank Bldg, Berkeley, Owner, H. L. Biachl The dwelling will contain eight found bath and sleeping point Indicated his ish will be largely of time with some elm. Hardwood floors will be used to the principal rooms. Their will be turnace heat and open his places. Mich tels will be of tile. Bath room will have tile thou and wains of and will he equipped with a shower. An auto-matic water heater will be installed

me taken COLUMBARIUM--1 story and less reminized concrete, \$100,000 Alt Ob vet, San Mateo Co. Col. Architect William B. Crim, Jr., 425 Kronsy street, S. F., Owners Mt. Olivel Cent. rery. The building has been mentioned here before when the architect was first commissioned to prepare plan-The structure will be preproof through

Exterior of the house will be covered

with cement plaster on metal lath

Plans are complete and bigures are by

out. Internal will be huished in Cacu stone and marble. Special plumbing fixtures, lighting fixtures and leating will be installed. Marble and the will he used extensively. Exterior of the building will be faced with coment plaster. Plans are now complete and figures will be taken within a week or

SCHOOL-2 story and sess forced concrete, \$80,000. Santa Conz Santa Cruz Co., Cal. Accusted W. H. Weeks, 75 Post street, 8 F Santa Cruz School Instruct - The build ing has been designed to contain hour been class rooms, assembly half seating 600 people, domestic science and manual training departments and principal's office, Interior finish will be of pine and hardwood with maple thours in the class rooms. Plans provide for steam heat oil burning sys tem, program clocks and vacuum cleaning system Externor will be faced with cement plaster. Working drawings will be complete and ready for figures within ten days.

BUILDING CONTRACTS. SANTA CLARA COUNTY.

NOS, 74 AND 76 N-FIRST ST., San Jose Remodel front and interior.

Owner... .. San Jose Abstract Co., 74-76 N-18t St., San Just

Architect...None. Contractor...J. C. Taorp, Porter Eldg.

San Jose COST \$800 NO 119 E-EMPIRE ST., San Jose Onestory addition to milk house.

Owner.... E. M. Smith, Premises Architect None

Drive's work

NO, 850 N-MILLER ST. San Jose Sixroom cuttage.

Owner, F. G. Cook, Premises. Architect ... None. COST, \$.000 Day's work.

NOS 21-26 N-FIRST ST, San Jose Remodel front and interior

Owner.... San Jose Abstract the Ti-76 N-1st St. Son Jose

Architect ... None, Contractor, J. C. Thorp, Porter Hills San Jose.

COST \$800

NO. 115 S-THIRD ST., San Jose. Remodel and repair residence. Owner.....Lewis Co., Premises. Architect . . . None.

Day's work. COST. \$1ann NO. 226 S-TWENTY-THIRD ST., San

Jose. Four-room cottage. Owner.. Mrs. Emma S. Yender, Premises

Architect ... None Day's work. COST. \$590 ____

BUILDING CONTRACTS.

SAN MATEO COUNTY. SAN MATEO CREEK AND D STREET

San Mateo. Widen and complet concrete bridge

Owner.....City of San Mateo. Architect . None.

Contractor J. H. Wilson, San Mateo. Filed May 13, '14. Dated April 30, '14.

Bonds, \$513, and \$106.50. Surfeles Charles Wirick and Julius Hd. Limit to working days. Forfelt, none. Plans and specifications filed

SAN MATEO CREEK AND GRIFFITI Ave. San Mateo. All work and ma terials for concrete bridge. Owner City of San Mateo

Architect ... None.

Bonds, \$5500, and \$2750. Sureties, Joh Rebi and Henry Maier, Limit, 13 working days, Forfeit, none, Plans and specifications filed.

SAN MATEO CREEK & "C" STREET San Mateo All work and material for concrete bridge.

Owner......City of San Mateo. Architect ... None.

Contractor, J. H. Wilson, San Mateo. Filed May 13, '14. Dated April 30, '14. On completion\$430 TOTAL COST, \$430

Bonds, \$2250, and \$1100, Suretles, Hugh McLoughlin and Wm. F. Turnbull Limit, 120 working days. Forfelt none Plans and specifications filed.

SAN MATEO CREEK & "F" STREET San Mateo. All work and material for concrete bridge,

Owner.....City of San Mateo. Architect ... None.

Architect ... None.
Contractor. J. H. Wilson, San Mateo.
Filed May 13, '14. Dated April 30, '14.
On completion\$420.

Bonds, \$2150 and \$1100. Sureties, Aaro-Krgger and M F. Boland, Limit, 12 working days. Forfeit, none. Plan and specifications filed. NOTE -Krgger is the way the nam-

is suelt on bond

SAN MATEO CREEK & "H" STREET San Mateo. All work and material for concrete bridge.

Owner.....City of San Mateo.

.....\$10,500

Honds, \$5200 and \$2620. Sureties, J. E. Casey and B. Sheehan. Limit, 12v working days. Forfeit, none. Plane and specifications filed.

MARKET Near Santa Clara, San Jose. All work for alteration to business block. Owner.....J. J. Southeimer, 97 Auzerals Ave., San Jose Architect ... Wm., Binder, Ren BMZ.,

San Jose. Contractor..R. O. Summers, 17 N-1st,

San Jose. Filed May 9, '14. Dated May 9, '14.

TOTAL CUST, \$1097 Bond, \$548.50. Sureties, W. H. Christ-mas and Frank Stock. Limit, 28 days. Forfeit, \$6. Plans and specifications

COR, THIRD AND JULIAN, San Jose. Lumber, labor, nails, etc., for twostory frame apartment house. Owner.....W. L. Prussia, 133 S-1st,

San Jose. Architect . . . F. D. Wolfe, 1st Nat'l, Bk. Bldg., San Jose.

Contractor. . E. Courtney & H. Henris, Saratoga.

Filed May 18, '14 Dated May 14, '14. Frame up\$568.75 Ready to plaster..... 568.75 When completed 568.75 Receipted bills for lumber, labor and nails obtained..... 568.75 TOTAL COST, \$2275.00

Bond, \$1137.50. Surety, J. B. Kerwin. Limit, 125 days. Forfeit, none Plans and specifications filed.

COMPLETION NOTICES. SANTA CLARA COUNTY.

ACCEPTED RECORDED May 14, 1914-S-SEVENTH NO. 999, San Jose. E R Davis to E D Wells ... May 10, 1914 May 19, 1914-LOT 8 BLK 3 Shottenhamer Sub No. 2, San Jose. Geo Kettmann to G Kettman. May 19, '14 May 20, 1914-GILROY. Coast Counties Gas & Elec Co to Wm Radke Sub, San Jose. Mable Pelton to whom it may concern... May 21, 1914

MARIN. CONTRA COSTA AND SONOMA COUNTIES.

RESIDENCE - 1 story and base frame, \$2,000. Tolensa, Solano Co., Cal. Architect, O. E. Evans, 2367 Mission street, S. F. Owner, C. Anderson. The dwelling has been designed for a sixroom house with bath and will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. A large open fire place will be used in the living room. Mantels will be of tile. An automatic water heater is specified. Exterior of the dwelling will be covered with rustic and shingles. Plans are complete and the work is now out for figures. -

BUILDING CONTRACTS.

MARIN COUNTY.

SITUATE IN ROSS, Marin Co. All work for six-room and attic bungalow. Owner..... Walter J. Dyer, Ross.

Architect ... None. Contractor. F. A. Hanson.

Filed May 25, '14. Dated May 25, '14. Roof on\$900

Brown coated When completed 900 Usual 35 days...... 900 TOTAL COST, \$3600

Bond. \$1800 Surety, American Surety Co. of New York. Limit, 90 working days. Forfeit, none. Plans and specifications filed.

BUILDING CONTRACTS. CONTRA COSTA COUNTY.

LOT 3 BLK 3 Tormey-Merrithew Add'n to Town of Martinez. Material for walls, doors, ceilings, roofings, etc., for one-story cottage.

Owner.....P. R. Black, Martinez. Architect... None.

Contractor, Luke Bulger & Son, Martinez.

Filed May 22, '14. Dated May 21, '14 Concrete finished, chimney built, frame up and rafters on \$500 Mill work on outside, all rustic on, windows in and shingles on, 500 Lathed and plastered with 2 coats plaster and I coat paint on outside Completed according to plans ans TOTAL COST, \$1875

Bond, none. Limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

CONTRA COSTA COUNTY.

RECORDED ACCEPTED May 21, 1914-W MAIN, Danville, E J Briscoe to Neil Harrison.....

"OMPLETION NOTICES. MARIN COUNTY

RECORDED ACCEPTED May 26, 1914-EAST SAN RAFAEL, Marin Co. Arthur G Duncan to L

FRESNO, MODESTO, STANIS LAUS AND CENTRAL CALIFORNIA.

THEATRE-4 story and base. Class A construction, \$80,000. Fresno, Fresno Co., Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, T. C. White. The building will be erected on a corner of I street, and will be fireproof throughout with a complete steel frame, reinforced concrete walls, floors and roof slabs. Interior partitions will be of hollow tile and metal. Plans provide for steam heat. ish will be of pine, hardwoods and meta. Plans provide for steam heat a modern system of ventilation and vacuum cleaning. The first floor will contain the theatre and several stores, while the upper floors will be arranged for modern offices. Entrance will be finished in marble and tile. Exterior of the hullding will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken

SCHOOL-1 story and base, frame, \$10,000. Riverbank, Stanislaus Co., Cal. Architects, Woollett & Woollett. Newhall Bldg., S. F. Owners, Riverbank School District. The building will contain four class rooms and an assembly hall. Interior will be finished in pine throughout. There will he a warm air system of heating - Exterior will be covered with cement plaster on metal lath. Plans are being menared

STORES-1 story and base brick \$6,000, Hughson, Stanislaus Co., Cal. Architect, W. H. Weeks, 75 Post street, S. F. Owner, George A. Kennedy, The building will contain two modern stores, Interior finish will be of pine and redwood. Plans provide for plate glass display windows and patent store fronts. A marble base will be used. Exterior will be faced with pressed brick. Plans are complete and figures are being taken.

Contracts Awarded. SCHOOL-2 story and base, brick, \$39,984, Corcoran, Kings Co., Cal. Architect, J. Carl Thayer, Forsythe Bldg . Fresno, Owners, Corcoran Union High School District, Contractors, Camp-Bell & Turner, Oschner Bldg, Sacramento Contract price, \$39,984, ----

BUILDING CONTRACTS. FRESNO COUNTY.

NE 75 FEET LOTS 17 TO 19 BLK 72, Fresno City. Repairs and improvements for two-story rooming house. Owner..... Selma S. Wiener, Fresno.

Architect ... None. ArctinectNone.
Contractor . C. Samuelson, Fresno.
Filed May 20, '14. Dated May 20, '14.
Rough plumbing completed ½

Entire work completed Balance TOTAL COST, \$1141 Bond, \$600. Sureties, A. M. Loper and

C. L. Hansen. Limit, June 11. Forfeit. \$10 per day. Plans and specifications filed

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

HOTEL-4 story and base, brick and steel, \$50,000. Arcata, Humboldt Co., Cal. Architect, W. H. Weeks, 75 street, S. F. Owners, Arcata Hotel Co. The building will be erected on one of the most important husiness corners and will be arranged for stores, hotel office, lobby and public dining room on the first tloor. Upper floors will contain 80 guest rooms and a number of public and private baths Interior will be finished in pine throughout. There will be steam heat, elevator service and a hot water supply. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken. Bids will close on June 12th.

SCHOOL-1 story and base, frame, \$12,000. Codora, Glenn Co., Cal. Architect, W. H. Weeks, 75 Post street, S. F. Owners, Codora School District. The building will contain four class rooms and an assembly hall. Interior finish will be of pine throughout. Maple floors will be used in the class rooms. A warm air heating system will be installed. Exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are being taken.

HIGHWAY CONSTRUCTION - Cost not stated. California, Engineer, State Highway Commission, Forum Bldg., Sacramento, Owners, State of California. Bids opened at the meeting of the State Highway Commission for the construction of highways in eight counties will be found



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under the heading of Sacramento, Stockton and Northern California in this issue.

BOARD OF CONTROL OPENS BIDS.

Two Bids Only Were Received at Sacramento for Construction of Gas Holder at Talmage.

(By Special Wire)

SAPRAMENTO, CAL, June 184, 1944 buls were opened by the State Board of Control for constructing a gas buller at the Memberno State Hospital at Talmage Only two buls were received. The Western Pipe & Steel Co. of California, bild \$2,755 and Kolph Mills & Co. bid \$8,150. A contract was not awarded.

State Highway Bids In Eight Counties.

Complete List of Figures Opened at the Last Meeting of the State Highway Commission,

Bids were opened by the State Highway Commission at their hast inecting for constructing highways in the following counties. Solvino, 99 miles, Marin about 60 miles, Kern, about 13.0 miles; Humboldt, about 7.3 miles; Colusa, about 10.8 miles; Solano, about 8.4 miles; Los Angeles, about 12.7 miles. A complete list of the materials furnished by the State and the Engineer's estimate for the work.

SOLANO CO. DIV. 3 ROUTE 7 SEC. A. Commany-Peterson (No., Inc.,

San Francisco\$56,410 Engineer's Estimate, \$67,215.

Materials furnished by State Pipe railing for culverts, reinforcing steel, corrugated from pipe, Portland cement, sand and course aggregate for concrete Total, \$45,668.31.

MARIN CO. DIV. 4 ROUTE I SEC, B. H L. Petersen and A J. Grier,

 San Francisco
 \$71,597.00

 Percy L. Burr, S. F.
 70,765.50

 O'Brien Bros. Oakland
 53,395.00

 P. H. Hoare, Oakland
 64,374.50

Engineer's Estimate, \$60,776.25.

Materials furnished by State Paperailing for culverts, reinforcing steel, curringated from pipe. Portland cement, sand and course aggregate for concrete, gravel for surfacing Total, \$11,-388.10

Engineer's Estimate, \$40,223.

Material's furnished by State: Pine initings for enlivers, reinforcing steel, corrugated from pipe, Portland coment sand and course aggregate for concrete and broken stone for shoulders. Total, \$75,757.76.

 KERN CO. DIA 6 ROTTE 1 SEC. C.

 Rogers Bros. Los Angeles
 \$78 386 50

 Richard Rothwell, L. A.
 94,796,00

 John D. Moso, L. A.
 72,282,76

 Lyon S. Atkinson L. A.
 87 227 50

Engineer's Estimate, 876-876.25, Materials founded by State Pipe railings for outwerts, reinforcing steel, coring ited from pipe, Portland cement, sand and course aggregate for concrete Total, 807,912-30.

HI MBOLDT CO. DIV I ROUTE I SEC D A. C. McLean Constr Co., Fort

Wm. Crowley & Toos E. Cloney Eureka (trregular) 66,611.1

Engineer's Estimate, \$75,758.50,

Materials forms sed by State. Pineralling for culverts, reinforcing steel, coursusated iron pipe, and Portland cement. Total, \$18,136,13.

COLUSA CO, DIV. 3 ROUTE 7 SEC. A Wm. Blumenkranz, Stockton \$59,991 59 C. L. Schand, Williams 54,905.50

Engineer's Estimate, \$58,373.12.

Materials furnished by State. Price railing for culverts, reinforcing steel, corrugated from pipe, Portland cement and coarse aggregate. Total \$52,285

SOLANO CO. DIA 3 ROUTE 7 SEC. C. Commany-Peterson Co., Inc., San Francisco\$49,571.70

Engineer's Estlurate, 861,702.12.
Materials furnished by State. Pipe railing for culverts, reinforcing steel, corrugated iron pipe, Portland cement, sand and coarse aggregate for concrete Total, \$39, 292.60.

TULARE CO. DIV 6 ROUTE 4 SEC C. Parlieu & Hezdon, Tulare .\$21,861.90 Engineer's Estimate, \$19,549.43.

Materials furnished by State Pipe railing for culverts, reinforcing steel corrugated from pipe, Portland cement, sand and coarse aggregate for concrete Total, \$21,006,90.

LOS ANGELES CO DIV 7 HOUTE SEC. D.

 E. H. Williams Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisc

Materials furnished by State: Pipe rading for culverts, reinforcing steel, confugated pipe and Portland cement. Total, \$44,366,90.

BUILDING CONTRACTS.

S. 1, LOTS 1 AND 2, T. U. 21ST & 22ND Str., Sacramento, Material and work for residence and garage.

Owner Wallace A. Briggs, 1005 K St. Sacramento.

St. Sacramento,
Architect...E. C. Hemmings, 1203 J
St. Sacramento,

Contractor. Morrill & Clark Bldg. & Constr. Co., 715-23rd St., Sacramento.

Filed May 23, '14. Dated May 22, '14. COST, \$16,993

E 12 LOT 2 H. I. 7TH AND 8TH Sts. No. 70% H St. Sacramento. Three story frame tenement 16 apartments)

Owner.....Frank Hickman, 1311 I St., Sacramento. Architect...None.

Contractor...Mathews Constr Co, Forum Bldg., Sacramento.

COST, \$750

N ⁴2 (1F S ⁴2 LOT 1, W, X, 23RD ANI 24th Sts., No. 2311 23rd St., Sacra mento, Two-story 6-room frame dwelling.

Owner......H. M. Earle, 3028 Magno lia Ave., Sacramento.

Architect ... None. Day's work. COST, \$250

E to LOT 6, B, C, 24TH AND 25TH STS Sacramento. One-story five-room

Architect ... None. Contractor .. Chatterton Bros., 211

28th St., Sacramento. COST. \$220

Lot In GOLF TERRACE, bet H and J Sts., on Walnut Ave., Sacramento One-story five-room frame dwlg.

Ome-story five-room frame dwlg.
Owner....I. L. Johnson, 1219 33rd
St. Sacramento

St., Sacramento.
Architect...None.
Dav's work. COS

work. COST. \$1700

LOT 34 ROSE AVE TRACT NO. 2, Sutter street near Calaveras Ave., Sac Lamento. One-story 5-room frame dwelling.

Sacramento,

Architect . . . None,

Contractor. Guy Foley, 3940 Magnolla Ave., Sacramento.

COST, \$1600

BUILDING AND INDUSTRIAL NEWS

LOT 10 MARSHALL COURT - Marshall Court, 7th Ave., Sacramento, Onestory 5-room frame dwelling. Owner, O. H. Moore 2903 35th St.

Sacramento.

Architect . . . None. Day's work.

S & LOT 1, H. I. 28TH AND 29TH

Sts., No. 815 28th St., Sacramento. Remodel front porch. Owner.....D. A. Nulley, Premises.

Architect ... None. Contractor. W. A. Van Zee, 2707 1 St.

Sacramento. COST, \$300

COST. \$1a00

LOT 64 WEST CURTIS OAKS, No. 210 Second Ave., Sacramento. One-story frame private garage.

Owner.,,...Dr. Chas. Keine, Premises. Architect ... None. Contractor. . P. F. Reed, 2613 28th St.

Sacramento. COST, \$100

N 45 FEET LOT 8, 11, 1, 15TH & 16TH

Sts., No. 817 15th St., Sacramento, All work to finish off basement and make four-room and bath flat

Owner Mrs. M. Gillispie, Premises Architect ... None.

Contractor, John J. Tracy, 1807 O St., Sacramento.

COST, \$400

LOT 143 CASA LOMA TERRACE, Sacramento, One-story frame dwelling, Owner. Earl Barley, 1119 30th St., Sacramento.

Architect ... None. Contractor, W. D. McKoy, 3029 E St., Sacramento.

COST, \$2500

S 41 FEET OF N 82 FEET LOTS 118 and 119, East Sagramento, One-story four-room frame dwelling.

Owner..... Thos, Harris, Sacramento. Architect ... None.

Contractor. J. J. Jennings, 719 J St., Sacramento.

COST, \$1500

E 1/4 OF N 1/2 LOT 8, B, C, 30TH & 31ST Sts., Sacramento. One-story 5-room frame dwelling.

Owner...., H. C. Muddox, 20th and 1. Sts., Sacramento, Architect ... None.

Contractor. J. J. Jennings, 719 T St., Sacramento

COST. \$1700

E % LOT 12 EDWIN TULLAR TRACT. Sacramento, One-story 5-100m frame dwelling.

Owner.....D. Valentine, 1308 5th St..

Sacramento. Architect ... None.

Contractor, H, Hollenber, 1631 K St., Sacramento. COST. \$1900

8 % OF B, C, 11TH AND 12 STS., Sacramento. Alter warehouse. Owner.....Phoenix Milling Co., 13th and J Sts., Sacramento.

Architect ... None. Contractor. Henry S. Barnes. Filed May 27, '14. Dated --

COST, \$1259

ON S. P. CO'S SHOP GROUNDS. Additions to brass foundry. Owner. . . . Southern Pacific Co., Sac-

ramento Architect ... Southern Pacific Co.

Contractor, Southern Pacific Co.

COST, \$2000

MAGNOLIA AVE near 10th St., Sacramento. Five-room bungales.

Wm Chaplin, 1818 Q St Owner Sacramento Application None

Contractor, W. C. Curl, 3212 3rd Ave.

Steramento. COST \$2000

 $S^{-1}{}_{2}/OP/N^{-1}{}_{2}/r_{2}OT/I/(W_{\star}/N_{\star}/23RD/AND)$ 21th Sts., No. 2301 21th St., Sacra-mento. Five-room blame dwelling with brick foundation.

Owner..., Philip Wolf Jr., 2101 N St. Sacramento.

Architect., None. Contractor, Schleckerbter & Thomas

COST, \$2000

S 42 OF N 32 LOT S. V. W. 21ST ANI 22nd Sts., No. 2220 21st St., Sacramento. Seven-room frame dwelling Owner. Charles W. Thomas, Forum Bldg., Sarramento

Architect . . None Confractor, Sacramento Home Biblis COST. \$3500

LOT 17 Claremont & Maple Ave. Sacramento. Eight-room frame dwlg Owner.....R. Cunningham, 28215 St., Surramento.

Architect . . . G. W. Martin & Son. Confractor . G. W. Martin & Son.

COST, \$1500 GRAND ISLAND on E side of Steam-

boat slough about on N line of C J Go'dman's Ranch and L. W. Myers Ranch. Construct school house. Owner.....Present Board of Trustees

Grand Island School Dist Architect .. None Contractor, J. W. De Back,

Filed May 25, 'II. Dated May 22, '11 COST \$1950

E 20 FT, OF N 12 LOT 2, L. M. 4, 5 Sts.: No. 108 L St. Sacramento Two-story reinforced concrete addition to dwlg. Owner.... Ed. R. F. Walsh, Premises. Architect... None Contractor. W. H. Hawk, 715 H-I Alley

Steramento. COST. \$300

LOT 52 WEST CURTIS OAKS, No. 2101 Second Ave., Spriamento. Drivate

garage. uwner, ... J. H. Lindsey, Premises

Architect ... None COST, \$250 Day's work.

NO 2566 OAK TERRACE, Sacramento. One-story 5-room and basement frame dwelling.

Owner...., M. A. Walsh, 3618 5th St.

Sacramento. Architect . . None

Contractor. . C. E. Mendenball, 3729 Madrone Ave., Sacramento. COIST \$1500

W 15 FEET LOT 12, ALL LOT 13 BLK 19. South Steramento, Frame warehonse.

Owner Latourette-Fical Co., 35th

and Sacramento Ave. Sacramento. Architect ... None.

Contractor, E. A. Pierce, Potum Bldg. Sacramento.

COST, \$500

LOT I MARTINDALE 191 M STREET Road, Sacramento Repair fire damage, making into one-story frame dwelling.

Owner. Margaret B. Martindale, 191 M St. Road, Sacramento Anchitect . . None

Contractor. . S. A. Martindale, 491 M St Road, Sacramento

COST, \$950

 $\mathrm{S}^{-1}\mathrm{g}^{-}$ BLK BDED BY B, C, HTH & 12TH Sts., Sacramento. Addition and alterations to warehouse Owner... .. Phoenix Milling Co., 12th

and C Sts., Sacramento Architect ... P. T. Herold, Forum 1949

Sacramento. Confractor. Henry S Barnes, Florin, COST, \$.000 Cal.

2570 OAK TERRACE, Oak Park, No. 3612 5th Ave., Sacramento. story 5-room frame dwelling,

Owner. . . . W. A. Nickerson, 3611 5th St. Sacramento. Architect . . . None.

Cortractor. . C. E. Mendenhall, 3729 Madrone Ave., Sacramento

COST, \$1500

BUILDING CONTRACTS. SAN JOAQUIN COUNTY.

MADISON, PARK, MONROE & FLORA Sts., Blk 41, Stockton, All excavating, concrete work, store work and building complete for two-story and basement school (West Side School.) Owner. . . . Board of Education of Stockton.

Archifect . . Sione & Wright, S-California St., Stockton.

Contractor. Daniels & Green, 623 W-Park St., Stockton,

Filed May 21, '11. Dated May 18, '14, ist of each month...... 75% Bond, \$35,921. Surety, Globe Indemnity

Co Limit, 200 days. Forfeit, \$10, Plans and specifications filed. ---

LIENS FILED.

SACRAMENTO COUNTY.

RECORDED RECORDED AMOUNT
May 22, 1911—N 44 FT. LOT 5 AND N 14 PT. LOT 6, V. W. 9th and 10th Sacramento, Seavey Linton vs George J Schmahl and H Goldman \$148

LOS ANGELES AND SOUTH. ERN CALIFORNIA.

RESIDENCE - 2 story and base, bollow tile construction, \$20,000, Pasadena, Las Angeles Co., Cal Architects Richards-Neustadt Co., Wright and Caltender Bldg., L. A. Owner, Mrs. E. M Neustadt. The dwelling will contain twelve rooms, three baths and sleeping purch. Interior will be finished in pine, hardwoods and white enamel. Hardwood and inlaid floors will be used in the principal rooms. Plans provide for steam beat and a hot water system. Vacuum cleaning is also specified. Open fire places will be used. Mantels will be of tile. rooms will have tile wainsrot and composition floors - Exterior of the house will be faced with cement plaster. Plans are complete and the work will be carried out by the Richards-Neusold Co., Wright and Callender Bldg. SCHOOL-1 story and base reluforced concrete, \$50,000 Holtvine, Imperial Co., Cal. Architects, Allison & Allison, Hibernian Bidg, L. A. Owners, Hollyidle School District The building has been designed in the Mission style and will contain twelvedays rooms, assembly hall and principal's office Interior will be missed in pine throughout. There will be a modern system of heating and ventilating. Externor of the building will be convered with central with central prod will be used. Plans are now being prepared.

SCHOOLS-1, 1 and 2 story, brick, \$100,000. Alhambua, Los Angeles Co., Cal. Architects, Allison & Allison, Hibernian Bldg L. A. Owners, Alliambra School District An eight-room build-ing will be erected at Ramona Acres, a four-room building on Fair avenue, and three-room primary buildings at the Garfield avenue and Marengo avenue school sites The Itamona Acres and Fair Oaks buildings will have concrete foundations, hollow tile exterior walls and interior partitions jone joists and floors, modern school plumbing, heating plant, cement plaster exterior and tile roof The primary buildings will have brick walls hollow tile partitions, the roof and heating plant. Plans are being menared,

STORES AND LOFTS-6 story and base Class A construction. Cost not stated Los Angeles, Cal Architects, Austin & Pennell, Wright and Callender Bidg. L. A. Owner, Shirley C. Ward. The building will be erected at the northwest corner of 7th and Grand streets, covering an area of 100 by 108 feet. Construction will be fireproof throughout with a complete steel frame, reinforced concrete floors, walls and roof slabs. Interior partitions will be of hollow tile and metal lath and plaster. Plans provide for steam heat, elevator service and vacnum cleaning. Metal window sash and trames will be used. Exterior of the building will be faced with pressed brick and terra colta. Plans are comptete and figures are being taken

STORES AND OFFICES— 7 story Cost and base, reinforced concrete not stated. Pasadena Los Angeles Cal. Architects. Parkinson & Beigstrom, Security Bank Bldg., L. A. Owners, Citizens' National Bank of Pasadena. This work has been men-Loned here when the architects were hest instructed to prepare plans. The foulding will be erected on a corner site and will be fireproof throughout with reinforced concrete walls, floors and roof slabs, Interior partitions will be of metal lath and plaster. The bank will occupy the entire first floor and upper fluors will be used for offices. Interior finish will be of pine and bardwood with ornamental plaster in the lanking rooms. There will be steam heat, elevator service and vacuum cleaning. Special bank fixtures. vaults and safe deposit vaults will be installed Exterior of the building will be faced with pressed brick, Plans are complete and figures are being taken.

Contracts Awarded.

APARTMENT HOUSE—3 story and base. Class Construction, \$3,000, Santa Monto, Los Angeles Co., Cai Architect, Albert C. Martin, Higgs Bidg, L. A. Owner, Thomas Higgs, L. Contractors, The Broadway Constructors, The Broadway Constructor, Co., Security Bidg, L. A. Contract pulse \$3,000, and the Contractors of the Contract

RAILROAD STATION-1 and 2 story and base, reinforced concrete, \$210,000

San Diego, Cal. Architects, Bakewell Brown, 251 Kearny street, S. F. Owners, Santa Fe Rallroad Co. Contractor, W. Smipson San Diego, Contractor, price, \$210,000.

POKTLAND AND OREGON.

APARTMENT HOUSE-3 story and base brick, \$28,000, Portland 11110 Architect, none. Owner, H. O Trip-51n Lewis Eldg., Portland. building will be crected on Harrison street between 11th and 12th streets covering an area of 35 by 100 feet There will be a total of 18 apartments of two and three rooms. Interior finish will be of pine and elm with some hardwood Boors. Plans provide for steam heat and a hot water supply. All suites will have wall beds and private lath rooms. The wainscot and com-position floors will be used in the bath Exterior of the building will rooms. be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by as Materials are now being pur-Labor

Contracts Awarded.

STORIES AND OFFICES—4 story and have Cases A construction, \$100,000, portland, Ore Architect Aaronnoo, Portland, Ore Architect Aaronnoo, Perrell Investment Co., Contractors, Beyondon-Arnold Co., Puanastors, Beyondon-Arnold Co., Puanastors, Boyadon-Arnold Co., Puanastors, Boyadon, Arnold Co., Puanastors, Puana

SEATTLE AND WASHINGTON.

COURT HOUSE-2 story and base, reinforced concrete, \$50,000. Post Angeles, Clallam Co., Wash. Architect's name not given. Owners, Clallim County. The building will be of fireproof construction with reinforced concrete walls and floors. Interior partitions will be of metal lath and plaster. Besides the offices for the vations county officers the building will contain a large meeting room for the supervisors, two court rooms and the county jail. Interior finish will be of pine and hardwood. Fireproof vanits will be installed. Plans provide for steam heat and a hot water system. Exterior of the building will be faced with cement plaster. Plans are now being prepared.

RESIDENCE - 2 story brick and terra cotta \$15,000 Seattle, Wash. Architect. A. Warren Goodd American Bank Bldg., Seattle. Owner Albert J. Rhodes. The dwelling will be erected on 10th avenue near Howe, and has been designed to contain ten rooms and three baths. Interior finish will be of pine and hardwood. Plans provide for a hot water heateing system, open fire places and tile mantels Bath rooms will be finished in tile and equipped with showers. There will be a vacuum cleaning system. Exterior of the house will be faced with pressed brick Plans are nearly complete and bids will be called for about the Diminion Government, is capitally-

Contracts Awarded.

APARTMENT HOUSE—5 story and base. Class A construction, \$150,000 Scattle, Wash, Architect, John Gisham, Lvon Bidg, Scattle, Owner D. R. McKay Contractors, W. T. Butler Contract pice, \$150,000 June 1990.

HARDENING CONCRETE FLOORS.

[Consul Albert Halstead, Birmingham.]

T. e Chemical Trade Journal for April
'S contains the following:

A new hardening material for the surface of concrete floors contains to per cent of from dust or non-floor. It is added to the div centent in the proportion of 15 to 25 pounds to each 100 need with two parts of sund This pounds and one part of the mixture is originally an experience of the limits of the distribution of the d

FOREST FIRES HARM SOIL FERTILITY.

A definite relation between the amount of humans, or vegetable matter in the soil, and its erop-producing power as shown by yields of corn, is given in figures just Issued by the acpartment of agriculture. The department therefore advocates the use of various methods to introduce the required humans into the soil.

Experts of the forest service states that the soils of the whole country, and particularly of the south, have lost and are losing immense amounts of source of soil fertility through forest fires which apparently do little immediate damage but rob the soil of accumulations of lumus. In many parts of the southeast, land is being cleared for farming, and where such forest land has not been burned there is a large percentage of vegetable matter whiteh provides considerable fertility and a good texture. Moreover, this soll has a greater capacity to absorb and retain moisture, and thus is less likely to be washed and guillied under heavy rams. For these reasons, leaving out of account the damage to standing timber, the department's anthorities are agreed that hee should be rigidly kept out of woodlands

CHROMIC IRON ORE INDÚSTRY EXPANDING,

California Product Increased 27 Per Cent in 1913.

Many years ago the chromic from ore industry centered in the Atlantic coast States especially Maryland and Pennsvivania, where much of this ore was used in the manufacture of elemicals; but in later years the only chrome ore produced in the United States has come from the Pacific coast. According to J S Inlier, of the United States Geological Survey, in a report on the production of chromic iron ore in 1913, from "Mineral Resources," California has been the only producing State for rearly a decade. The marketed product in 1912 was 201 long tons, valued at \$2,753, a gain of nearly 70 per cent over the production of 1911, but in 1913 (Le sales amounted to 255 long tions, valued at \$2.854, a gain of nearly T per cent in quantity compared with the output of 1912. Practically the whole output in 1913 came from one mina near Important in Shista County Canomite is one of the most difficult numerals to fuse. It will stand a tempersture of about 2,180 degrees C., and

this neithed resistance to heat makes it

valuable for refractory purposes, furnace learths, chrome bricks for lining furnaces, etc. A large amount is consimed in the manufacture of pigments dyes, and various chemical compounds as well as for tanning, in which it imparts to the leather softness and durability under exposure to dampness.

The most rapidly growing use of chromite is metallurgical, in the manufacture of steel alloys. Chromium gives to steel a marked degree of hardness and if added in the proper proportion does not produce britishness. Chromium steel alone or alloyed with tungsten or molybdenum is used for making high-speed tods. It is also used for armor plates and armorphering projectiles and for these proposes it is generally alloyed with inckel, vanadium, or managanese.

LANDS IN LASSEN FOREST OPENED TO HOMESTEAD ENTRY.

The Secretary of Agriculture has approved the reports of experts of the Forest Service and of the Bureau of Solls on the Hat Creek land classification project within the Lassen National The project embraces an area Forest. of 91,675 acres, of which 25,246 acres are in private ownership. An area of 58.274 acres was classified as non-agricultural, and the final classification as to 6,745 acres was suspended This area will be re-classified after the same and removal of the timber in order to determine what part of it is agricultural.

An area of 1,410 acres was found to be chiefly valuable for agriculture under present conditions and will be listed with the Department of the Interior for restoration to entry under the Forest Homestead Law at once. These lands are in Township 32 once. 14 and 5 cast: 33 north, 5 cast: 34 north, 4 and 5 cast: 38 north 3 cast.

No information can be given at the present time as to when the lands will be restored to entry. When they are restored to entry notice to that effect will be posted in the Sacramento II. Land Office and advertised in the local newspapers.

FOREST FIRE SEASON GETS EARLA START.

The first reports of forest fires have tegun to come in to Washington from the national forests, and they indicate to the federal officers an early start of the fire season with unfavorable weather conditions from the very beginning. In the northwest there was less snow on the mountains at the end of the winter than for many years past Railroad rights of way which were last year deep in snow are reported clear now and dry enough to burn readily .From the Canadian border to Mexico the reports are similar, and there have already been extensive fires in California and Arizona.

The chief forester reports, however that the fire-flighting forces of the Service are organized better than ever before, particularly in respect to the fire detection system of lookout station. By means of these stations are are reported quickly and accurately so that the control may be on the ground at the earliest possible moment.

In those states where the gravest danger threatens, especial efforts are being made by the government forcsters and by cooperative fire protection associations organized among timberland owners to secure care with fire on the part of campers, prospectors, loggers, and by railroads. The northwestern forestery and conservation association with headbarters at Portland, Oregon, is one of the leaders in this campaign.

LARGE CHROMIC IRON ORE DE-POSITS IN CALIFORNIA.

Deposits of chromic iron ore occur in Maryland and the adjacent portion of Pennsylvania, in North Carolina, and in Wyoming, but the only deposits operated in the United States within recent years are in California. Numerous deposits lave been reported in 32 counties of that State according to the United States Geological Survey, and many of them could be worked if the demand for the ore and its value warranted exploitation. The available denosits, with much in reserve, largely, exceed the local demand for refractory material in a field extending as far east as the Rocky Mountains.

The production of chromic iron one in the eastern portion of the United States, where the demand is greatest, ceased years ago. The supply is now obtained wholly by importation, mainly from South Africa. On the other hand, the Pacillic coast supplies all its own demands by home production. Possibly with the completion of the Panama Canal the California product will also invade castern markets.

Copies of the report on chromic iron ore may be obtained free on application to the Director of the Geological Survey, Washington, D. C.

NEW USES FOR ASBESTOS-CEMENT SHEETS.

Consul W Henry Robertson, of Manreports that the daily press of that English city recently contained an article relating to the growing demand for ashestos-cement sheets. The journal referred to mentioned, among the purposes for which this new fireproof and moisture-proof material has already been employed, its use thoth inside and outsider in erecting bungalows, tuberculosis sanatoria, army service depots, barracks, hangars schools, shooting boxes and motionpicture houses, while several vessels now in service have the berths and saloon walls and ceilings lined with these sheets.

CIRCULAR GIVES FOREST FACTS.

An average of 70 human lives are surfitted annually in forest fites, says the circular, and a loss occurs of \$25-100,000. Damage from insects and tree diseases, which follow fire costs each year \$50,000,000. The cost of destruction resulting from floods is not estimated, but is given as "countless millions."

But the circular expresses hope more than pessimism. As well as the colored pictures showing the forest fire the effects of the fire, and the damage catised by floods, it shows also forests planted and grown under intensive management, and the national forest ranger scouting for fires on the mounlookout station. The effective patrol here referred to has reduced "forest fire losses to as low as onetenth of one cent an acre." It is nointed out that by planting forests an annual income could be derived in the country of \$65,000,000; and by preservation treatment upon timber each year \$100 000,000 could be saved.

PLEA FOR THE GOTHIC IN CHI RCH ARCHITECTURE.

Secular Influences, Former Church Control and Beauty of the Gothic Style.

H. C. Whitchouse, Architect, Hatton Building, Spokane, Wash.

This is a day and age of restlessness, hoste and, incldentally, of new styles and fads. In secular affairs one architectural style follows another and chaos seems the result. Where does the church stand and this confusion of styles? Is she uninfluenced by these fads and fancies? No, she has wandeted from one to the other and at times seems to be but the echo of scular life. Shall we, in these our most important structures, build for the moment to satisfy a fad that will last probably half a dozen years?

Let us consider the architecture of our churches today: The ecclesiastical art we possess today in architecture. painting and sculpture we owe directly to the church. In the Middle Ages Christianity was the dominant power and the church the dictator-without for art could not have existed. The church reached the high water mark of its supremacy and domination in art in the sixteenth century. Following the decline of power of the church in art came the confusion of many styles, none clearly defined. This has been going on to a greater or less degive ever since. However, there is a wonderful and encouraging improvement in style lately and in some parts of the country we can frankly say that examples of our most recent works in ecclesiastical architecture rival those of the mediaeval builders. This is by no means true of every work-only a small percentage. The faulty work today seems but a study of the profiles of monthlines outlines of arches and details of decorations of the mediaeval churches instead of the basic principles underlying the Gothic art.

The restoration of the Gothic in England, after taking root, was weak and liteless. Forms were copied but principles ignored. Today the churches are consistent; they are based on the true conception of the church and Gothic principles. To be sure, they cannot compare in richness with the older works, but the true spirit there. We can do no better than this. As stated before, the church reached the height of its supremacy in the sixternil century. Up to this time the counch had been developing from one Cathic period to another and reached its height in the Penpendicular period, Strange as it may seem, the world today does not possess a simple example of ecclessation are interested in the cure built entirely in this period. The Canterbury rate dead is typical of the English can the day of the style that most of these structures possess. The east end of Canterbury was completed in the early of Lancet period, the nave and tower were completed in the Perpendicular meriod.

This period of the styles was the result of years of study and development and when it became ripe for use as a typical church style, it was crushed and utterly swept away. However, the period of the style was perfected and came into unusual use, and its beauty fell like a garment over the cruder Norman and early English cathedrals. It was logical in construction, thoroughly ecclesiastical in feeling and purely rational. There seems no limit to the possibilities of its growth. Here is one reason for perpetuation of this beautiful style.

But let us consider another point: We must know one thing, and that is that an architectural style cannot be developed from nothing. It must be the result of years of development. Take, for instance, the Greeks: The inspiration for their early works was a motif of simple rounded stone columns and lintels. From this fundamental principle of all building construction they developed a style, adapting it to their needs and uses and in its climax producing the beautiful architecture which the world has perpetuated and adapted through the We cannot, in our architecture, start from the point the Greeks did as we are in advance of this. We are living in an age of far more advanced constructive knowledge. We must pick up the architecture of the Greeks where they left it and apply it to our modern needs and requirements,

Let us consider the last point; the brauty of the Gothic. The Greeks built their temples to house their gods and goddesses. The mediaeval build-ers built their churches in which to worship one Deity and to hold communion. Compare the long horizontal lines of the Greek temple with the tall perpendicular lines of the Gothic. The Greek temple was a perfect type, and why? They are built beautifully, perminently and wholly for the protection of their idols. The mediaeval builders built their churches in which to worship God. Nearly every line pointed heavenward, towers, pinna-des, arches and all Lastly, it was the architecture of a Christian church, last us take up this great and unfinis led style, vary it and add what is necessary to perfect it to nicel our modern requirements, and complete something which shall be an honest means whereby we glorify God.

NEW TYPES OF BUILDINGS FOR OLD SCHOOLS.

School Architecture in California is a new and handsome hooklet just issued. It is intended to help the school trustees of the State in huilding and improving their school houses.

It was compiled under the direction of State Superintendent Hyatt, by a committee of architects, viz: Lewis P. Hobert Charles S. Kaiser, J. W. Woollett, J. J. Immovan and C. H. Cheney. It contains 64 pages, includes 77 cmts, and has a cover designed by the State Architet's office, showing a typical onestory California school house, with red roof and wide sheltering paralles, against a brilllant sunset sky.

The object of the bulletin is to sow in graphic form some excellent is an amples of the different types of school abuildings that are being constructed buildings that are being constructed today in California, so as to build up in the minals of the people a distinct bideal of what modern school houses along the cought to be. Its tendency is toward ought to be its tendency is toward or the better conditions for the hows and of girls and finer landscapes for the Colden State. — Richmond Record-Herald.

TOWN OF CONCRETE.

Houses Poured in Sections of One Story at a Time.

A small city of concrete houses is being poured at Midland, Pa. by the Pittshurgh Crucible Steel company for its employees. The houses, two stories in height, are of four rooms eich and cost complete about \$1,100 each. This includes a charge of \$25 to cover the expense of the forms, which represent and expenditure of about \$3,000

Clean looking, with white exterior, the houses are plain, but far from unstractive in appearance. Across the front of each home extends a railed concrete porch, from which three steps lead to the lawn. The front door opens directly into the living room 15 by 1832 feet, from which is taken the space which is required for a three foot star-way leading to the upper fluor. Back of the living room is a kitchen 15 by 1334 feet. The dividing partition is of solid concrete and contains the chimney, which extends through the roof

In pouring the house the steel forms for the first floor are set, and that part of the structure is east as a monolith when the mixture has set to sufficient strength the molds are removed and used in pouring the second story, when contains two rooms, corresponding in size to those on the lower floor.

The great sanitary advantage of the bouse lies in the fact that it may be washed like a paved street from roof to floors with a hose.—Exchange

THE BROOKLYN BRIDGE.

NEW YORK, May 22,-Thirty-one years ago today Brooklyn Bridge, for a long time the greatest structure that spanned any river, was opened for traffic. The only celebration was the thying of fligs from the Manhattan and Brooklyn ends. In its thirty-one years the great suspension bridge had carned close to \$24,000,000 in tolls for the city. according to estimates based on the earnings of \$23,224 572.31 up to one vear ago. The greatest source of revenue is from street cars. An average of about 4,000, at revenue of ten cents a car, pass over the bridge every day.-Exchange.

STATE PIPING INSPECTORS EARN GOOD SALARIES.

The Californ annual State Chil Sevree Commission annual commission annual commission of the Phing Inspector, to be held in Secrement, San Francisco and Loss Angeles on Jane 27, 1914, to provide register of clightles from which to make certification to 60 towards as a commission of the provided programments of the property of the provided provi

Inspector in the service of the State These positions pay from \$150 to \$200 per mouth, and call for inspection of contract work or supervision of day labor work in the various State institutions under the direction of the

State Department of Engineering.
Applicants must have a thorough knowledge of all kinds of piping and te able to supervise the installation of piping Layouts from working draw-

The examination will include the following subjects. Arithmetic, Readin of Plans, Knowledge of Piping, Report Writing, Training and Experience, and Personality and Fitness.

Application blanks and further information may be secured from the State Civil Service Commission, State Capitol, Sacramento.

Applications must be properly executed and filed with the Commission on or before June 22, 1914

I'MTED STATES CIVIL SERVICE EXAMINATION,

SEMOR HIGHWAY ENGINEER, MALE (\$2,220 to \$3,000). HIGHWAY ENGINEER, MALE (\$1,500 to \$2,100), June 20, 1014.

The United States Civil Service Commission announces an open competitive examination for swilor highway endered and highway engineer, for men only. From the register of eligibles resulting from this examination certification will be made to fill a large number of vacancies in theorem positions in the Office of Public Roads. Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of these positions will involve superintending the construction of roads of various types throughout the United States. In addition the employees will be called upon to inspect roads and investigate road building materials, as well as administrative orginization methods of management etc., in count es for the purpose of reporting upon systems by which the hest administration, constituction, and maintenance of the country system may be secured. The inspecting of roads locally and giving advice in regard to their improvement, and the giving of addresses at road meetings will also be included as part of the duties of these positions

Elleblos resulting from this examination will be divided into two grades. The first grade will be designated senior highway engineer, with salaries tanging from \$2,220 to \$3,006 a year. The second grade will be designated highway engineer, with salaries ranging from \$1,800 to \$2,100 a year.

Competitors will not be assembled for examination, but will be rated on the following subjects, which will have the relative weights indicated: Subjects.

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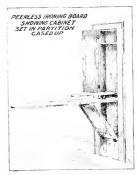
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Index to Advertisers

ALPHABETICAL INDEX.

Bank of Italy Market and Mason. 38 Bacon & Co. E. R. 38-49 Natons. 38 Boggs, Fred H. Insurance, 68 Post. 22 Bullders' Exchange, 180 Jessie St. 42 Bullders' Exchange, 180 Jessie St. 47 Builders' Supply Dept, 38 Stl. S. F. 46 Calill & Co., James, 372 12th St. Oak-land

Clover Leaf Pharmacy, Cloverdale, Contractors and Designs Association, 185 Streems Street, 42 Dwan & Co. J. E. et al. (1978) Street, 1979 Stree

Sés Union St., Poole Mixers (E. R. Bacon), 38-49 Natoma General Contractors' Association, 110 Jessie St. 110 Je

Golden, Dow C., 1515 14th St., Oakland.

Ind. C., Contraction.

All St. Contractor.

In St. Co., 133 Stevenson St., 13
Is & Co., John G., 833 Mission St., 14
Johnson, Joel, General Contractor.

Johnson, Johns

ton 2 Palace Hardware Co. 581 Market 7 Plans and Specifications, Telephones F Franklin 2907: Oakland 5941.41 Pittsburg Water Heater Co., 237

Pranklin 2907: Oakland 5941. 41. Pittsburg Water Heater Co. 237. Powell St. Prowell St. Pr

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES. Contractors' and Dealers' Association Page General Contractors' Association. 110
Jessie St., San Francisco. Page 45
Builders' Exchange, 180 Jessie St.,
San Francisco. Page 47
Specialty Contractors' Protective
Association, 185 Stevenson St....44

ATTORNEYS. Munday & Williams, 515 Phelan Bldg., San Francisco......Page 36

BOILERS-KITCHEN.

Gas Appliance Sales Co., 218 Pacific Bldg......Page

BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk....Page 42
Lilley & Thurston. Righto Bldg..Page 8

CARINET MAKERS.

Hunter, R. J., expert cabinet maker, 2156 Telegraph Ave.; dealer in ma-hogany, antique and all kinds of

furniture; repairs and pollshing; Telephone Oakland 3735.....

CONCRETE MIXERS.

Bacon & Co. E. R., 38-40 Natoma...30 Parrott & Co. 320 California St., San Francisco Page—Back cover

CONTRACTORS' MACHINERY.

Bacon & Co. E. R., 38-40 Natoma...38 Parrott & Co., 320 California St., San Francisco.......Page—Back cover

COUNICE AND SHEET METAL WKS.

CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page I

DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Francisco ... Page 37
Rischmuller, G., 852 37th St., Oak-land, Cal. ... Page 38

DOORS, SASH, MOULDINGS.

Builders' Supply Depot, 38 8th, S. F. Page 40

ELEVATORS.

Otis Elevator Company, Beach and

FIRE INSURANCE. Boggs, Fred H., 58 Post.....Page 42 FLOORING.

White Broa., 5th and Brannan. Sa FranciscoPage San GENERAL CONTRACTORS.

Filippia, V., 865 Union St., S. F......
Inside front cover
Johnson, Joel, 110 Jessie St... Page 40
Holt, O. C., 110 Jessie St.... Page 48

GRATES, MANTELS AND TILES.

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1

HARDWOOD LUMBER.

Parrott & Co., 320 California St., San Francisco Page—Back cover White Broa., 5th and Brannan. San Francisco Page 36

HOISTING MACHINERY.

Parrott & Co., 320 California St., San Francisco Page—Back cover

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Gas Appliance Sales Co., 218 Pacific Bldg. Page 40 Pittisburg Water Heater Co., 237 Powell Page 42 Wood Mfg., Co., John 218 Pacific Bldg., San Francisco Page 37

VENEERED PANELS.

WALL FINISHING.

Imperial Co., 183 Stevenson St. . Page 3

WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Stevenson St...Page 3 Parrott & Co., 320 California St., San FranciscoPage—Back cover

WHEELBARROWS.

Parrott & Co., 320 California St., San FranciscoPage—Back cover

WINDOWS-PATEN'S.

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Cahill & Co., James, 2 1 12th St., Oakland, Cel. Page 37

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Hauth, Geo.
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Heinz, C.
Hennassey, A. E.
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Hildebrand, C.
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Hondet, J.
Hoffman & Scha-Hooper, F. M.

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BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Architectural, Building and Industrial Activities of the Pacific Coast

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"CALIFORNIA ARCHITECT"

"INDUSTRIAL NEWS OF ALAMEDA CO."

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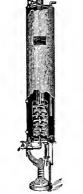
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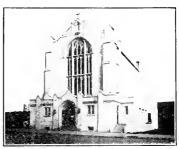


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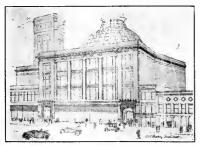


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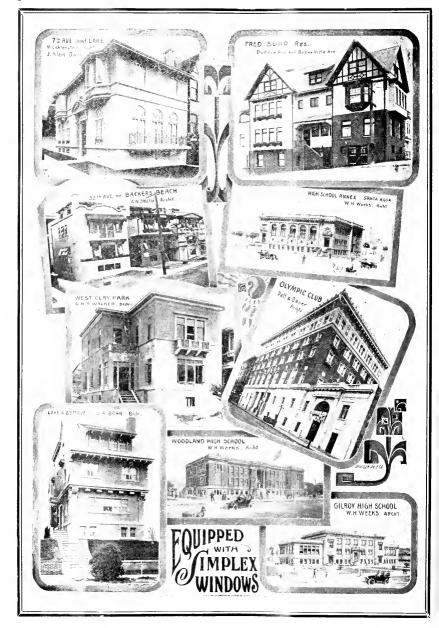


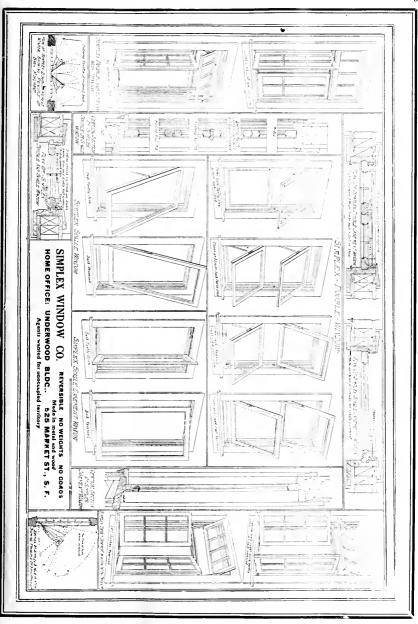
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San Francisco, JUNE 10, 1914

Fourteenth Year No. 23

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Table of Contents

lable of Content
Alameda (see Oakland) Apartment Houses
Halis and Society Buildings. 154 Hospitals 164 Hospitals 164 Los Angeles and Southern Call-164 Marin Contra Costa and Sonona Counties 165 New Ideas in Municipal Charters —The Recall 161 Goldand and 173 273-234-155 Panama-Pacific Exposition Wk. 166
Pandama Facin Caspon 40
San Jose and the Santa Chara Valley Valley 35-56 Schools 35-56 Schools 35-56 Schools 35-76 Scho

Editorial Comment.

Building construction in San Francisco for the month of May went along with about an equal pace with the preceeding three months, the total of permits granted and contracts filed being \$2,564,959. Of this \$430,992 was for brick and concrete; \$661,263 for frame construction, and \$114,700 for alterations and additions Also during the month the Panama-Pacific Exposition Company let \$428,314 worth of contracts: \$440,797 for City construction, \$120,760 for streets and sewers. \$139.623 for State construction and \$81 -74° for federal buildings within the city limits. This total averages with the preceeding months of the year, the total for the past five months being as follows: January 1914 \$1 928 563

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It will thus he seen that the record is about the same as hist year. For the years succeeding the fire the month of May fonted up pretty good tetals. Until 1912 only a record of private construction was kept. Compared to other cities of the country is at least holding its own, as while business is quite with us it so every where and we have no cause to complain.

May, 1914 2,564,959

Mt. Lassen is repurted to be in eruption. Considering facts of seismibistory the past ten or fifteen years a have been the most remarkable subbistory began. More violent earthquarkes and eruptions have been chronicled than has ever occurred within an equal time before, but they may be because the means of reporting them are so much more effective.

The geological history of the high Sterra recount many lava flows and eruptions. The present canyon of the mountain streams have been cut through volcanic rock that many times filled their former courses. The mountains from the Tehachapi to Mt. Shashi are dotted with old craters and the mountain lakes are often craters or fissures from which issued the great lava streams that covered the country for thousands of square miles. The basalt cliffs north of Oroville are the lower

terminus of some of the old flows. The drift mines of the mountain counties are the old channels of the rivers before the lava flow obliterated the streams. And it is only natural that in this day we should have some echo of the old and dying activity that in former ages reared the mountain walls and left the snowy peaks that mark the highest points of the Sierra.

The Panama canal is shortly to be opened to the world's commerce. The opening has been hastened by the congestion of freight due to the closing of the Tehuantepec railway on account of the Mexican revolution. Ships of 5000 tons burden can now pass and in all probability the canal will soon be accommodating the necessities of commerce and relieve the congestion of freight at the istimus.

Teak Forests in Java cover 1,480,000 acres, and, as the area reafforested is two and a half times as large as the felled in a given time, magnificent stock of timber is continually increasing. A pest of the Java teak plantations is alang grass (Imperata arundinacea). In order to prevent the incursions of this plant, as hoeing is too expensive, the foresters sow a leguminous plant, Lencena glauca, between the rows of teak seed-This chokes the alang, keeps the soil clean, and enriches the soil in humus and nitrogen, and ultimately disappears with the increase of the forest cover.

This is the month of wedding bells and the newspapers are filled with pletures of brides to be. Apropos of this time the following account of the plight of a native of Georgia may be of interest:

Atlanta, Ga., March 11.—State Game Warden Davis was rather startled a day or so ago when he received a hunting license from a north Georgia county, on the back of which the following was written: "My dere ser:

"I don't want this sorter licents. I thot I was a gettin' a Marridge licents, sumbody sent me to mr..... and sed be wood gimme a licents, mandy was so mad when I got back with this here lunten licents she wouldent have Me, les soi I didn't hav sent sanuff to git a marridge licents, so she ups and runs of with bill jonson and I Am in a hel of a fixt. I wants my numey back, unless this hear licents will let me shoote bill johnson.

"yours most truely. sam Jackson."

THERE'S NOTHING TO HOLD HIM BACK.

I hear the Jingo loudly shout: "Now, on to Mexico!"

"There are no strings on you," says I.
"So just shut up and go!"

-Tennyson J. Daft.

New Ideas For Municipal Charters---The Recall.

Hy Wm. J. Locke.

It is now universally conceded that every modern municipal charter based on either the Commission of Business Manager Plan of Government should contain provisions for exercising the initiative, referendum and recall so as to provide logical and necessary safeguards against possible abuse of the concentrated power which these sys-Direct legislation and tems involve the recall have undoubtedly come to When the machinery for their operation has been repaired and propcily regulated they will undoubtedly be recognized as most desirable auxilisties to our system of nobular gov-How can we ernment. consistently brate of government by the mounts if We deny the right of direct legislation? It would annear most illustral to deny the people's right to do directly those things which they may authorize their representatives to do for them Would it not be most unreasonable to endors the creature with power which we deny to its creator, or, in other words to concede the servant more anthority than possessed by the master? However, it has been difficult for us to harmonize, our ancient ideas of municipal government in a democracy with sestems which thus involve the concentration of great power in few bands; in fact, they would have found but little favor in the United States were it not for these provisional safeguards whereby the people reserve to themselves the right to legislate directly whenever they may deem it necessary and also to dismiss an elected official when for any reason he becomes unsatisfactory. By providing such governmental machinery the danger from the abuse of power is almost elim-

Probably the one feature of this new olea in government which has been subjected to the most use and also to the most abuse is the "precall," and as a result it has come in for much criticism. A little investigation of some of the numerous cases in which the recall has been invoked shows that the criticism is justified, and that the metiod of procedure which has been universally adopted for its exercise is saily in need of improvement.

in the first place the busis upon which a recall election is founded is unquestionably weak. It rests on a very poor foundation, to-wit; a peti-Those who know anything of the 15on various methods resorted to for obtaining signatures to petitions will undoubtedly admit the truth of this statement. As a result, the average petition is not regarded as a very sigpitienns document. The fact that a name appears on a petition is not at all indicative of the real sentiments of the signer, for it is common knowledge that many signatures are obtained under misrepresentation, and others through coercion. Many persons will sign a petition merely to enable the solution to earn the few cents which is often paid for each name secured, others will do it to oblige a friend or accommodate a customer, while others again will sign merely to

get rid of a bore. In other words, it has developed that there are many people who may be induced to attach their signature to any kind of a petition, metely because they lack moral courage to refuse. It is the natural disposition to be accommodating, besides it is the "easiest way," as it avoids explanation or argument Therefore, I would repeat the statement that a netition is not a very significant ducument. As a matter of fact it merely represents so much work on the part of the person or persons who solicited the signatures, nothing

Another defect in the present method of exercising the recall lies in the fact that it gives power to the minority which it deales the majority. For instance, a petition containing the signatures of from 15 to 25 per cent of the voters compels the council to call a special election, notwithstanding the fact that perhaps 58 per cent or sourof the voters are absolutely opposed to it. This is not right. Those who want an official retained in office should have the same right of petition as those who desire his recall, and if an conal or greater number of voters wish to keep him in office and are opposed to submitting the question to a special election, their wishes should be given as much consideration as those of the others. In the United States, the business of government is conducted on the theory that the majority should rule therefore, how can we consistently uphold a law that allows the minority to do something which the majority onposes? The signature of a citizen, like his vote, should have no more weight than that of another citizen.

Another serious defect lies in the fact that the present recall laws in California, except those of a few charter cities, impose a great and manifest injustice on the official sought to be recalled, for the reason that It is necessary for him to get a positive majority of all votes cast in order to retain his office, whereas a more plurality will suffice to elect any of his opponents. The new charter of Los Angeles County contains this defect, and of Supervisor Norton, the Los Angeles Express says:

It is one of the anomalies of the recall that the official against whom it is directed alone must receive a majority of the votes east. In the present case, it is easily conceivable that Norton might receive twice the vote east for any one of his opponents and yet be recalled and one of those opponents chosen in his stead.

Assume, for example, that 10,000 votes are east in the approaching election. The issue to be decided is reality divided into two parts: First, series of the recalled? Second, if he shall be recalled, who of his five opponents shall be elected to his office? There might be east 19,500 votes against or recall of Norton and 20,500 in favor of his pecal with the result that be worth the recall with the result that be worted automatically he ousted from his place. Those voting for his recall might

divide their votes that the leader among the five candidates would receive but 5.500 votes, and yet he elected to his office in face of the fact that 19.500 votes were cast for Norton's retention.

It is essential that a positive majority of all the votes shall be east for Norton. He alone must receive such a majority. A plurality will suffice to elect any of his opponents in the event that the recall should be sustained.

The Los Angeles Tribune, in referring to the matter has this to say:

"In this campaign he fights under a disadvantage, since on the question whether or not he shall be recalled, he must, he order to retain his office, poll a vote larger than that of all his opponents combined, for they naturally stand as a unit in favor of the recall."

The California Outlook for April 11, 1914, also contains an article showing this injustice which exists in the present laws relating to the recall.

These defects in the present method of exercising the recall may be easily remedied. The objections to the present method of petition may be overcome by using a different method for securing signatures. For example, 1ustead of taking the petition around to the voters to get signatures, why not require the voters to go to the petition? Copies of the petition could be left in a number of public places throughout the city and the voters notified through the press or otherwise that they may go to any of the places designated, within a specified time, and attach their signature. No valid objections could be raised to such a plan. It certainly is not any more unreasonable than the present renirement in regard to elections, in which case the voter is obliged to go to the polis on election day instead of having the ballot box brought to him. doubtedly it would be a more difficult matter to secure signatures under such a plan, but surely that should not be a yalld objection necessarily. Signatures obtained by such a method would certainly be more significant and more truly indicative of the real sentiments of the slener. For these reasons it would undoubtedly be much better to adopt such a method, even if it would he necessary to make a considerable reduction in the number of signatures required. Ten signatures obtained undec such a plan would be worth fifty secured by the present method. To be sure the names of those who now sign under misrepresentation or coercion. or just to be obliging, would not be found on a petition under those conditions but that would hardly be a calamity. There is an old saving that 'quality is better than quantity." tuless the voters would be willing to go to a little trouble such as this would involve, it would be quite evident that they were not very anxious to have the official recalled. There is nothing involved in the method proposed that would make the recall prohibitive or ven more difficult If public sentiment was sufficiently strong to demand

the recall of a certain officer, the re-

quired number of signatures would undoubtedly be secured.

It will interest our readers to know that this suggestion has been adopted into the charters of Long Beach and Vallejo in this State. It has also been adopted in the new charter of the City of Springfield, Ohlo, which charter, by the way, is said by the committee of the National Municipal League to be the level nucleipfi charter, set framed.

The second detect referred to in the method used at present for exercising the recall may be cured by permitting counter petitions, and requiring that the proponents of the recall shall not only secure the specified percentage of signatures to their petition, but that they shall also seeure a greater number of signatures than those signing against the recall. In other words, the submission of counter petitions should he provided and as much weight and consideration should be given to one petition as another. It a majority of the voters petition for retalolog the officer, that should end the matter without the necessity of resorting to a special election.

That a small minority of should be empowered to compel a city to undergo the turmoil and expense of special election when the majority do not want it, is unwise, unjust and un-American. The signature of one citizen, as well as his vote, should have ao more power than the signature of onothee eltizen. When it comes 1.0 voting the majority rule, but in the case of a recall petition the minority rule; and not only do they rule, but the majority are not even considered, have nothing whatever to say about it. No matter what the circumstances may be, a special election must be called if the minority insist upon it.

Not long ago a recall petition was filed against an official of the City of Dallas. A number of leading citizens who were confident that the recall would fail, attempted to dissuade the proponents from insisting upon a special election, but without avail. As a last resort they got out a counter petition to which they secured the signatures of over one-half the voters of the city pledging themselves to vote against the recall. This was extralegal, there being no provision of law for it It was done simply to convince those proposing the recall that a special election would be futile. Fortunately they were successful in persuading the withdrawal of the petition. Now, then, here is an illustration of the effect of a counter petition. In It not striking proof of the aced of such a provision of law! I will add, in passing, that such a provision has been incorporated into the charter of Long Beach; also into the charter of Vallejo in regard to the initiative.

Another thing that should be borne in mind is the fact that a recall electtion makes it necessary for the officer attacked to devote several months of bis time to a political campaign instead of giving attention to the public duties for which he was elected. The work of his department invariably comes to a standstill and the whole clty gets embroiled in a bitter contro-This fact alone should be sufversy. ficient evidence of the folly of permitting a small minority to call a special election in spite of the wishes of the majority.

Another advantage of the plan here suggested is this: It would remove to a large extent one of the greatest objections to the metion of exercising the recall, to-wit; the warring between candidates before the recall itself has bego decided. It is the general concensus of opinion that the question of census of opinion that the question of census of opinion that the question of census of the considering other candidates for the office. It has been found that unless this is done other issues will be introduced and the merits of the recall proposition lost sight of; in fact, the issue develops into an ordinary political campaign.

There is no question but that the initiative, referending and recall may initiative, referending and recall may be considered as permanent fixtures of our system of government. They should not be regarded, however, as a slightest provocation, but rather as protective measures to be resorted to only when all other means have falled. From Partie Municipalities.

reon racine Municipalities,

REQUIREMENTS FOR GOOD ILLIM-INSTION IN AN INDUSTRIAL PLANT.

From The Isolated Plant

The requirements which must be met in the design of a satisfactory lighting installation for an industrial plant are four:

First-Sufficient light of proper quality on the work;

Second—A moderate intensity of light over adjacent area and on the walls;

Third-Absence of glare.

Fourth—A system which is simple, reliable, easy of maintenance and low in operating cost.

Light on the Work.

An obvious requirement for satisfactory illumination is that the quantity of light on the work he sufficient. Better lighting facilities, along with practically all other improvements in Industrial plants are installed for the purpose of ultimately decreasing the unit cost of production to a minimum. From an economic standpoint, however, it is very difficult, if not impossible, to determine the proper intensity of light for a given class of work. This intensity depends upon the cost of producing light, the number and wages of the employees and the value of their output, as well as upon the nature and bneness of the work and the possible reduction in spoilage. Owing to the difficulties encountered in evaluating these quantitles, estimates of the intensity of illumination required for any class of work have usually been based on other than purely economic considerations

Unquestionably, the intensity of light in any part of a factory should never fall so low that accidents may be justly attributed to this cause. Considered only from the standpoint of safety to employees, 9.25 foot-candles may, in most instances, be taken as the lower limit of permissible intensity in an Industrial plant.

Required Intensity.

The upper limit of needful intensity of artificial light may be conservatively estimated at from 5a to 100 foot-candles. Illumination of this order is sometimes required for operations involving fine detail, rapidly moving machinery and black surfaces, such, for example, as are common in the shoe industry. After the apparent bright-

ness of an object has reached a certain magnitude, a further increase of intencity does not appreciably aid vision. The necessary volume of incident light will of course, depend upon the coefficient of reflection of the object illuminated, but even for fine work on very dark goods, intensities of toe out the c of those stated above are considered satisfactory. Such intense illumination is usually required over but a limited area and, therefore, can hest be supplied by the use of small lamps and reflectors placed close to the work. While from 0.25 to 100 foot-candles

may be considered as the extreme range of intensity for artificial lighting in factories, the great majority of installations will fall within much parrower limits, between approximately 1 and 6 foot-candle Many tables have been published designating the proper intensity of illumination various classes of work, but this necessary intensity depends so largely upon the nature and distribution of the lighting units and upon local conditions as well as on the work to be performed that such tables should be used only with the greatest caution. Furthermore, as stated above, such estimates are at hest based merely on what is now considered good practice in plants where illumination tests have been conducted, there is no definite assurance that either a higher or lover intensity of light would not tend toward a more economical operation of the plant. As a matter of fact, the cost of adequate illumination for an industrial plant is so low in comparison with the value of the output dependent upon it that in many cases intensities considerably higher than those now supplied will be found profitable. Tables which give values of illumination recommended for various locations should be understood as merely an approximate guide; one of the most useful of these is given in the 1912 report of the Industrial Light. ing Committee of the National Electric Light Association. No table of intensities is included in this bulletin but the illustrations discussed on succeeding pages will indicate the order of intensity now considered satisfactory in the virious industries considered.

A new vacuum cicaner, designed to be operated by water power in a sink or bath tub, consists of two suction pumps driven by a water wheel, and a chamber in which the dust is rollected to be washed away by the waste water.

China imports wood pulp from Great Britain, Sweden, Norway, and Germany, many

Fully one-third of the roal consumed in Berlin is in briquet form.

An English scientists has produced minute diamonds by exploding a powder made of condite and carbon.

Several railroads are replacing brass passenger car fittings with branze, as the latter metal is less affected by weather and coal gas and more easily kept clean.

A vast area of New Zealand which a valuance devastated a quarter of a century ago, is being re-forested with larch trees, convict labor doing the work Firms desiring news on special classes of buildings, such as Banks, thurches, Schnols, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are oxolo rejected under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$30,000. Architect C. E. Gottschalk, Phelan Bldg., Owner's name withheld S. F. building will be erected on Lombard street near the Exposition Grounds. and has been designed to contain a number of two and three room suites with baths. Interiors will be finished in pine and redwood. There will be steam heat and a hot water supply. All suites will have wall beds. rooms will be finished in tile and will have composition floors. Entrance will he finished in maride. Exterior of the building will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for shortly.

SAN FRANCISCO-Apartment house, 1 story and base, brick and steel, \$25 .-000, Architect, C. O. Clausen, Hearst Bldg , S. F. Owner, M. S. Show. The building will be erected on the north side of Bush street west of Hyde, on a lot with a frontage of 34 feet 4 inches and a depth of 1371/2 feet. There will be twenty-five apartments of two and three rooms Interiors will be finished in pine with some elm panels and oak floors. Plans provide for steam heat, an automatic elevator, and hot water supply. All apartments will have private baths and wall beds. Bath rooms will have tile wainscot and comosition floors. Entrance will be finished in marble and tile. Exterior of the building will be faced with red pressed brick. Plans are complete and in the hands of the owner who is now taking figures for the work.

SAN FRANCISCO-Apartment how 3 story and base, frame, \$16,000. Architect, C. O. Clausen, Hearst Bldg. S. Owner, Mr. Revelli, The building will be erected at the corner of 26th and Capp streets, covering an area of 10 by 120 feet. There will be one store on the first floor and a total of 16 suites of 2, 3 and 1 rooms on the Interior finish will be of unper floors. pine and redwood. All suites will have wall beds and private bath rooms There will be gas steam radiators and a hot water supply. Bath rooms will have the wainscot and composition floors. Exterior of the building will he covered with rustic and cement plaster on metal lath. Plans are nearly complete and a contract will be awarded shortly.

SAN FRANCISCO-Apartment house. I story and base, reinforced concrete. Architects, Rousseau & Rous-\$25,000 sean, Monadnock Eldg., S. F. Owners Green and Hallen. The bullding will be erected on O'Farrell street, and has been designed to contain 24 suites of three rooms each. Interior will be finished in pine and redwood with some elm panels and hardwood floors. There will be steam heat, elevator service and a hot water supply. Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble and tile. All apartments will be equipped with wall beds. Exterior of the building will be faced with cement plaster. Plans are now

being prepared.

SAN FRANCISCO—Apartment house.

8 story and base, reinforced brick, 868.
800. Architect, G. Albert Lansuping.

709 Mission street, 8. P. Owners, Gaff
709 Mission street, 8. P. Owners, Gaff
709 Mission street, 8. P. Owners, Gaff
709 Free Hansen will be awarded a con
tract witbin the next few days from this work. All bids are now under

advisement in the architect's office Further mention will be made of the

work.

OAKLAND, CAL-Apartment house. 2 story and base, frame. Cost not Architect. Erwin Schaefer stated. Plaza Bidg. Oakland. Owner, Joseph Bauer.. The building will be erected on West Street between 36th and 37th streets, and will cover a considerable ground area. There will be a total of eight apartments of three rooms each. Interior will be finished in pine and elm. Some hardwood floors will be There will be a central heating used system and a hot water supply. Portable vacuum elemers will be stalled. All suites will have private bath rooms and wall beds. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with coment plaster Plans are now being on metal latic. prepared and when complete work will be done by Day Labor.

SEATTLE, WASH - Apartment house, 5 stor steel, \$100,000, 5 story and base, brick and Weld & Architects. Thomas, Hoge Bldg., Scattle. Owner, Mr. Wheeler. The building will erected at the northwest corner of 6th avenue and Spring street. There will be between 110 and 115 rooms which will be arranged in suites of two and three rooms with bath. Interior finish will be of pine with some hardwood veneer. Plans provide for steam heat. an automatic elevator and hot water supply. Vacuum cleaning system will also be installed. There will be wall beds in all apartments. Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be called for within ten days.

SANFRANCISCO - Apartment houses, 2, 3 story and base, frame, \$12,-Architect, Charles J. Rousseau, 45 Kearny street, S. F. names withheld. The two buildings will be erected for different owners on adjoining property on Franklin street between Clay and Washington streets. Each huilding will have a frontage of 30 feet and a depth of 85 feet. There will be six apartments in each consisting of four rooms. Interior will be finished in pine and hardwoods. All suites will have private bath rooms and wall beds. There will be steam heat, a hot water supply and vacuum cleaners Exteriors will be covered with cement plaster on metal lath Plans are nearly complete and figures will be taken at once.

SAN FRANCISCO—Apartment house 3 story and base, frame, \$15,000 A₁chitect, none. Owner, I. R. Kissell, Te Polk street, S. F. The building will be crected on the north side of California street, between Larkin and Polk streets, and has been designed to contain twelve suites of two and three rooms. There will be a central heating system and hot water supply. Portable vacuum cleaners will be installed. Entrance will be finished in marble Interior finish will be of pine with some elm panels and hardwood floors. Each apartment will have a private bath and wall beds. Bath rooms will be finished in the with composition floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are in the hands of the owner and the work will be done by ay Labor.

SAN BERNARDINO, SAN BERNARDINO CO., CAL—Apartment house alterations. Cost not stated. Architect. Anthony Binner, 433 3rd street, San Bernardino, Owner, Mrs. Bertha Roife. The work will consist of extensive alterations to a two-story frame building located at 570 D street. There will be new interior finish, partitions, plumbing and electric work. Exterior of the building will be covered with rustic. Plans are complete and figures are being taken. Bids will close on June 15th.

Contracts Awarded.

LOS ANGELES, CAL. — Apartment house, 3 story and base, brick and steel, \$36,000. Architects, Noonan & Murphy Co., Douglass Edg., L. A., Owner, Mis. Jessie E. Ellis. Contractors, Noonan & Murphy Co., Pouglass Eldg., L. A., Contract price, \$36,000.

SAN FRANCISCO—Apartment house, I story and base. Class C construction, 398,000. Architect, J. R. Miller, Lick Bidg, S. F. Owners, Santa Christiana Investment Co. Contractor, C. A Brady, 180 Jessie street, S. F., general construction only. Contract price, 398., 100. Note: Subfigures are now being taken on all parts of the work except the brick work.

BANKS.

Contracts Awarded.

PASADENA, LOS ANGELES CO. CAL.
—Bank and offices, 6 story and bace,
reinforced concrete, \$80,000, Architects,
reinforced concrete, \$80,000, Architects,
Parkinson & Berrstrom, Security Bathada,
L. A. Owners, Citizens National Bank of Pasadena, Contractors, E.
Engstrom Co., 5th and Seaton streets,
L. A. Contract price, \$6,000,

BONDS.

TULARE, TULARE CO. CAL-TEE Tolare Power Company will soon issue \$1,000,000 of \$ per cent hours for extend the power lines of the company. It is planned to build and equip a modern bydro-electric generating plant on the Tule River.

PETALUMA, SONOMA CO., CAL-Voting for a new high school building and site, the \$110,000 bonds carried three to one. The Carpenter Tract was favored as the site. MONTEREY, MONTEREY, CO., CAL.

MONTERRY. MONTERRY CO., CAL.

- This city will, at the next municipal
election, vote on the proposition of
bonding itself for \$100,000 to build a
municipal wharf located between the
bel Monte Bath House and the Southern Pacific Depot.

SANTA ROSA, SONOMA CO., CAL.-The proposed \$65,000 bond issue for a reinforced concrete school and to secure additional grounds for the Lincoln School was defeated by a majority of

DIXON, SOLANO CO., CAL,-By majority of 159 votes, bonds for a \$60,-000 school building carried. In favor 285, against 126,

OAKLAND, ALAMEDA CO., CAL.-A proposed bond issue of \$1,500,000 will be submitted to the voters this fall for the purpose of raising funds to complete and furnish with modern equipment the schools of this city.

OAKLAND, ALAMEDA CO., CAL .-The proposition of voting bonds in the sum of \$500,000 for the construction. completion, equipping and furnishing of the Municipal Auditorium will be voted in this city on June 12th.

SACRAMENTO, CAL .- The sale of \$18,000 worth of city water extension bonds was made by the city to Wright & Kimbrough.

SANTA CRUZ, SANTA CRUZ CO CAL -- A meeting of the city commissloners and a water committee appointed by the mayor have decided on calling a special water bond election for \$150,000, the money to be used in laying a new and short supply pipe line from Laguna creek and the construction of necessary storage reser-

MAVEIELD SCHOOL DISTRICT CAL .- Bonds will be voted June 19th in the sum of \$20,000 for the purchase of a school site, for building a school building and supplying same with the necessary equipment:

MODESTO, STANISLAUS CO., CAL. -For the second time bonds are to be issued by the Modesto Irrigation District in the sum of \$610,000 for the development of the irrigation district

AUBURN SCHOOL DISTRICT, PLA-CER CO., CAL -- Bonds in the sum of \$47,000 will be voted in this city June 16th for the purpose of raising funds for the erection of a high school building and for furnishing same with the necessary apparatus.

BAKERSFIELD SCHOOL DISTRICT. KERN CO., CAL -Bonds of \$40,000 for purchasing school building sites and making school improvements were voted in this city and carried by a vote of 268 to 5.

BENICIA SCHOOL DISTRICT, SO-LANO CO., CAL .- Sealed bids for the sale of bonds amounting to \$18,000 will be received by the Board of Supervisors on July 6th.

MONTAGUE, SISKIYOU CO., CAL-The \$15,000 school bond election held here was defeated. There were 25 votes for the issue and 47 against.

DINUBA, TULARE CO., CAL.—The initiative petition to call an election on the proposed \$1,000,000 bond issue for good roads was rejected here on June 4th, there being less than 600 of the 715 signers registered voters. Preparations for a new netition have been made, and it is believed that the Board of Supervisors will again consider the matter.

Reports of the special school bond elections held in Benicia and Tolenas school districts and Rio Vista high school district showed that bonds in the following amounts carried: Rio Vista High School, \$60,000; Benicia, \$18,000; Tolenas, \$1,800.

BRIDGES AND DAMS.

CAL VISALIA, TULARE CO., Bridge, steel and concrete, \$27,000. En-County Surveyor Byron Lovelace, Visalia. Owners, Tulare County, County Surveyor Byron Lovelace preparing plans and specifications for a new steel bridge to be erected over Kings River near Dinuba. The cost of the structure is estimated at \$27,-000. Bids will be called for shortly.

SAN JOSE AND HOLLISTER, SANTA CLARA AND SAN BENITO COS., CAL. -Bridges, timber and reinforced concrete. Cost not stated. Engineers, County Surveyors of Santa Clara and San Benito Counties. The counties of San Benito and Santa Clara have arrived at an understanding in the joint county bridge matter, and plans have been ordered prepared by the two County Surveyors for the Sargents bridge over the Pajaro River, which will cost \$18,000, and for a bridge over the San Felipe River near the Dunne ranch. Bids will be called for shortly.

YURA CITY, BUTTE CO., CAL .-Bridge, steel and reinforced concrete, \$60,000. Engineer, E. L. Cope. Yuba City, Owners, Butte County, The Butte County Board of Supervisors accepted the plans and specifications for the Butte Slough bridge at Yuba City as prepared by E. L. Cope. . Bids will be received on June 29th. The bridge will be of the reinforced concrete type 1,920 feet long, and has been estimated to cost \$60,000. Full particulars can be secured from the County Clerk of Butte County.

BRIDGE-Reinforced concrete, \$2,-000 San Jose, Santa Clara Co., Cal. Engineer, County Surveyor J. C. Mc-Millan, San Jose. Owners, Santa Clara County, Contractor, John Doyle, San Jose. Contract price, \$1,881, A complete list of these figures will be found under the heading of San Jose and the Santa Clara Valley in this issue.

SAN JOSE, SANTA CLARA CO., CAL -Bridge, reinforced concrete, \$2,000 Engineer, County Surveyor J. G. McMillan, San Jose. Owners, Santa Clara County. Contractor, John Doyle, San Jose. Contract price, \$1,881. A com-plete list of these figures will be found under the heading of San Jose and the Santa Clara Valley in this issue.

Contracts Awarded.

FLAVEL, ORE.-Docks, timber pile construction, \$150,000, Engineer's name not given. Owner, S. P. and S. Co. Contractors, Guthrie-McDougal Co., Lewis Bldg., Portland. Contract price, \$150,000.

COQUÍTLAM, B. C.—Bridge, steel and concrete, \$500,000 Engineer's name not given. Owners, Province of British Columbia. Contractors, Armstrong, Morrison & Co., Vancouver, B. C. Contract price, \$500,000.

MADERA COUNTY CAL.-Bridges. Steel and timber. Cost not stated. Engineer, County Surveyor F. E. Smith. Madera. Owners, Madera County, Contractors, Williston & Son, Tobin steel bridge at Raymond. Contract price. \$6.142. Edward Layne, Madera, timber bridge at Gertrude. Contract price, \$1,484. A complete list of the figures submitted will be found under the heading of Fresno. Stanislaus and Central California in this issue

SOLEDAD, MONTEREY CO., CAL-Bridge, steel and reinforced concrete. \$60.508 Engineer, County Surveyor, Owners, Monterey County. Sallnas. Contractors, W. N. Concannon Co., Mo-

nadhock Bldg., S. F. Contract price. \$60.5081

CHURCHES.

BERKELEY, ALAMEDA CO., CAL. Church, I story and base, frame. Cost not stated. Architect, Eugene K. Martin. 2192 Shatfuck avenue. Berkeley. Owners, First Baptist Church of Berkeley, The building will be erected at the corner of Dana and Haste streets and will cover a considerable ground area. There will be the main auditorium, Sunday school rooms and a pastor's study. Interior finish will be of pine and redwood with some ornamental plaster in the main auditorium. Plans provide for a central heating system. Art glass will used. Exterior of the building will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be called for within a few

SAN FRANCISCO-Church, and base, brick and steel, \$80,000. chitect, Edgar A. Mathews, Phelan Bldg . S. F. Owners, Christian Scientist Church. The building will be erected on Haight street near the Park, and will contain a large main auditorium. smaller meeting rooms, reading rooms and study rooms: Interior finish will he of pine and ornamental plaster. There will be steam heat. Exterior of the building will be faced with pressed brick Plans are now nearly ready for figures.

Contracts Awarded.
RICHMOND, CONTRA COSTA CO., CAL.-Church, 1 story and base, frame, \$16,000. Architect, John J. Foley, 46 Kearny street, S. F. Owners, Roman Catholie Church. Contractor. James McLaughlin, 244 Kearny street, S. F. Contract price not stated.

CHURCH-1 story and base, frame, \$10,000. Richmond, Contra Costa Co., Cal. Architect, John J. Foley, 46 Kearny street, S. F. Owners, Roman Cath-olic Church, Contractor, James Mc-Laughlin, 244 Kearny street, S. F. Contract price not stated.

COURT HOUSES

SAN FRANCISCO-City Hall, 4 story, dome and base. Class A construction, \$4.500.000. Architects, Bakewell & Brown, 251 Kearny street, S. F. Owners, City and County of San Francisco. Plans and specifications have been completed for the interior stone work for the new City Hall. Bids will he opened by the Board of Public Works on June 24th. Plans and specifications can be secured from the City Department of Architecture, Temporary City Hall. An official proposal appears in another column of this issue.

FACTORIES & WAREHOUSES.

Contracts Awarded.
ICE AND COLD STORAGE PLANTstory and base, reinforced concrete, \$450.000. Seattle, Wash. Engineer. Port of Seattle Commission, Seattle, Owners, City of Seattle. Contractors. Pearson Construction Co., New York Bldg., Seattle. Contract price, \$450,000, SEATTLE, WASH.—Ice and cold

and cold storage plant, 5 story and base, reinforced concrete, \$450,000. Engineer, Port of Seattle Commission, Seattle, Cowners, City of Seattle. Contractors, Pearson Construction Co., New York Bldg., Seattle. Contract price, \$450,000.

FIRE HOUSES AND JAILS.

SAN FRANCISCO-Juil and emergency hospital completion. Class. construction. Cost not stated. Architects, City Department of Architecture Temporary City Hall, S F Owners City and County of San Francisco Plans have been completed for additional jail work and for the completion of the emergency hospital in the new Hall of Justice and City Juil building on Washington street. construction will be of the class A type Bids are now being called for by the Board of Public Works and will he opened on June 17th An official proposal appears in another column of this issue

RED BLUFF, TEHAMA CO., CAL-Jail construction, 2 story and base, reinforced concrete. Cost not stated. Architect, R. A. Herold, Sacramento. Owners, Tehama County. The following buls were opened by the Board of Supervisors for the construction of the new County Jail.

W. M. Concanon Co.						
Mathews Const. Co.						28,700
Keating & Holt						27,150
Teichert & Ambrose						26,696
Steel Cells and	١,	Jal	ı.	1321	rs.	
Raiston Iron Works						\$26,211
Hawley Jail Co						22,023
W. G. West Co						94 965

Jail Building.

Elds were taken under advisement

nntil Friday, June 12th.

STOCKTON, SAN, JOAQUIN CO.,
CAL,—Fire house, 2 story and base, concrete and frame. Cost not stated. Architect, City Engineer Compton, Stockton, Owners, City of Stockton, The building will be erected on property recently nurchased on California street between Jefferson and Jackson streets. Plans provide for room for engine and apparatus equipment on the first floor and living quarters for the men on the second floor. Laterior will he finished in pine and redwood. There will be steam heat and a hot water Bath rooms will be equipped with showers. Exterior of the building will be faced with cement paster. Special electrical work will be specifield. Plans are now being prepared.

FLATS.

SAN FRANCISCO-Flats addition, 2 story and base, frame, \$2,500. Architect, none. Owner, Thomas Ekroos, 915 Hampshire street, S. F. The work will consist of a two-story addition to the present one-story building at the southeast corner of Hampshire and 21st streets. New portion of the building will contain two modern five-room flats. Interiors will be finished in pine and redwood with bardwood floors in the living rooms. There will be open fire places and tile mantels Automatic water heaters will be installed. Exterior of the building will be covered with cement plaster on metal lath and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

SAN FRANCISCO-Flats, 2 story and base, frame, \$5,000 Architect, none. Owner, H. C. Keenan, 200 Webster S F. The hunding will be street. erected on the west side of 18th avenue north of California street, covering an area of 27 by 55 feet. There will be two modern flats of five and six rooms. Interior finish will be of, pine some elm panels and hardwood floors. Plans provide for a large open fire place in each of the living rooms Mantels will be of tile. Automatic water heaters will be installed. Bath and kitchens will have tile wainscot. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

OAKLAND, CAL-Flats, 3 story and hase, frame, \$12,000. Architect, none. Owner, John Dempniak, 1658 Washington street, S. F. The building will be erected near the corner of 40th and Grove streets, and has been designed to contain eight flats of four and five rooms. Interiors will be finished in pine, redwood and elm. Some hardwood floors will be used. There will be open fire places and tile mantels, Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and cement plaster on metal lath, Plans are complete and in the hands of the owner who will do the work by Day tahor Materials are now being purchased.

GOVERNMENT WORK AND SUPPLIES.

Blighting American Business [From Army and Navy Register, May 23.1

It has been surmised in comment on these pages that it would not be long before the administration would come to a realization that there is nothing to be gained, in a political way, and still less in an industrial way, hv awarding contracts for military-naval material to foreign manufacturers. The Secretary of the Navy has sought to impress Congress and the neonle by means of statements made before the naval committees and in bulletins issued to the newspapers that he is accomplishing real marvels in the direction of saving In the public funds by placing naval contracts with European bidders or in using the figures of the foreigners to heat down the American manufacturers to lower proposals than would be possible without the employment of such a cudgel. There is no doubt that there has been in the Navy Department a substantial saving in the appropriations for the naval estab-lishment by the acceptance of foreign bids or by bringing the American bidders to the foreign price. It did not take long, however, as has been predicted in these columns, for the administration to discover that the placing of orders abroad was a diversion of American money into foreign treasuries and a deprivation of American workmen of an opportunity for employment, since this policy resulted directly in the discharge of employers at plants which would otherwise have been enabled to retain them on profitable work. The same results, detrimental to private concerns, were attributable to placing orders for ship construction at navy yards and increasing the amount of work done at the manufacturing arsenals, powder factories, and other governmental plants.

It has now been left to the Secretary of War to change this policy and to check, if not abandon, the practice

which threatened to injure American industrial conditions. Mr. Garrison has been wise enough to foresee the damage which was being done the administration by a reckless design to make a record in government work by contract. But the conditions attending the particular incident Indicating a change in policy are such as to justly subject the administration to criticism from abroad.

Bids were recently invited for four tugs for the Panama Canal and special efforts were made to induce European shipbuilders to enter the competition. The invitation for proposals was cirulated widely at home and abroad and our consular representatives in foreign parts were instructed to give publicity regarding the prospective contract among foreigners who were possibe bidders. The lowest bld came from a Dutch concern, as might have been expected, and under the usual circumstances it would have been promptly accepted, but Mr. Garrison recommended, and the President approved the recommendation that the order for the tugs be placed at home. with the result that the contract has een made for two tugs instead four, although the government will be obliged to pay \$50,000 more to the American shipbuilder than it would have paid for the two tugs had the Dutch proposal been accepted. The defect in the transaction is confined to the fact that this government made such a determined effort to interest foreign shiphuilders in the contract and then found it necessary to reject the lower foreign bid and accept the higher American bid for less than the number of tugs desired. The comparative prices in favor of the European firm were to be expected; they were a certainty, indeed, judging from the experlence of the Navy Department, and in rejecting the foreign bids it is only natural that the foreigners shall entertain a grievance, having gone to the expense of preparing estimates upon what appeared to be our assurance of the consideration of the proposals on a basis of relative price.

At the same time, there is nothing to be said otherwise against the action of Secretary Garrison and the President. It is time that there should be an appreciation of the harm that has been wrought by a tariff law that makes it possible for foreign manufacturers and shipbullders to come into competition with American firms which pay higher wages to American workmen than are paid abroad and which can only hope to meet successfully the foreign rivals by a reduction in the cost of labor. Mr. Garrison has been sagacious in his recommendation in this matter, and his adoption of a policy that refuses to make use of forelgn bidders to beat down American prices is an example which should not be lost on the Navy Department.

Vandalla Sluth Cannl.

Department of the Interior, U., S. Reclamation Service, Milk River project, Montana, Vandalla South Canal, second unit, earthwork and structures -proposals received at Malta, Mont., specifications No. 263: Bd 1. Tebbs, Taggart, Jurgens &

Knipe, Glasgow, Mont 2. James O'Connor, 231 Park avenue,

Council Bluffs, Iowa. 3. Dooling Bros., Tampleo, Mont. 4. Temple & Siroky, Maita, Mont.

5. C. F. O'Neill, Yankton, S. Dak,

6. A. L. Markhus, Polson, Mont.

7. Threet Bros. & Jolley, Lovell, Wyo. 8. Security Bridge Co., Box 1004, Minneapolis, Minn.

Schedule 1

Item 1, 135,000 cu yds excavation, class 1—Bid 1, 14c; 2, 14.3c; 3, 14.4c; 4, 14.9c; 5, 15.9c; 6, 30c,

2, 50 cu yds excavation, class 2—Bid 1, 14c; 2, 60c; 4, 35c; 5, 45c, 6, 30c.

3. 10 cu yds excavation, class 3—Bid 1, 14c; 2, \$1,30; 4, 60c; 5, \$1,25, 6, 50c, 4, 25,000 sta. yds overhaul—Bid 1,

2c; 2, 2c; 3, 2c; 4, 2c; 5, 2c; 6, 2c.

Total schedule 1—Bid 1, \$19,408,40;
2, \$19,848; 3, \$19,940; 4, \$20,638.50; 5,

\$22,000; 6, \$22,120. Schedule 2

5. 10,000 yds excavation, class 1—Bid 6, 55c; 7, 50e; 8, 50e. 6. 200 cu yds excavation, class 2—Bid

6, 80c; 7, 50c; 8, 70c. 7, 10 cu yds excavation, class 3—Bid

6, \$1.25; 7, \$1.50; 8, \$1. 8, 1,000 sta, yds overhaul—Bld 6, 2c;

7, 2c; 8, 2c, 19,1,000 eu yds puddling—Bid 6, 60c; 7, 50c; 8, 50c; 10, 306 cu yds concrete—Bid 6, \$12;

10. 300 Cu yds concrete—Bid 6, \$12; 7, \$12.50; 8, \$13.

11, Placing 18,000 lbs reinforcing steel—Bid 6, 2c; 7, 1.5c; 8, 1.5c.

= 12, 100 sq yds grouted paving—Bid 6, \$1.90; 7, \$3; 8, \$1.50.

13. 20 cu yds screened gravel—Bid 6, \$3.40; 7, \$4; ; 8, \$2.

14. Laying 40 lin ft 12-in corrugated iron pipe—Bid 6, 25c; 7, 20c; 8, 25c.
15. Laying 100 lin ft 24-n do—Bid 6,

40c; 7; 46c; 8, 38c.

16. Laying 300 lin ft 36-in do—Bld 6 65e; 7, 90c; 8, 50c.

17. Laying 90 lin ft 12-in vitrified pipe—Bid 6, 30c; 7, 20c; 8, 35c.

18. Laying 200 lin ft 18-in do—Bid 6, 45c; 7, 30c; 8, 40c.

60c; 7, 70c; 8, 50c.

20. Laying 70 lin ft 30-in do-Bid 6, 80c; 7, \$1; 8, 60c.

21. Laying 25 lin ft 36-in do-Bid 6, \$1.25; 7, \$1.25; 8, \$75c.

22. Erecting 600 lbs structural steel

—Bid 6. \$3.5c; 7, 2c; 8, 3c.

23. Erecting 320 lin ft metal flumes, diams 3 ft 2 in and 3 ft 10 in—Bid 6, 50c: 7, 40c: 8, 40c.

24. 85,000 ft, B. M., lumber for bridges, etc.Bid 6, \$15; 7, \$20; 8, \$28.50, 25. 50,000 ft, B. M., lumber for turnouts, etc.—Bid 6, \$19; 7, \$25; 8, \$21,

26. Driving 120 lin ft piles—Bid 6. \$1.80: 7. \$1: 8. 40c.

Total schedule 2—Bid 6, \$13,674.75; 7, \$13,850.75; 8, \$14,144.25,

Electrical Apparatus.

The following bids were opened under specification No. 291-F at the office of the Reclamation Service, Los Angeles, Cal., for furnishing electrical apparatus for the Okanogan project. Wash.:

Item 1, two 187 K. V. A generators; \$2, three, 125 K. V. A. transformers; \$3, two 200-H. P. induction motors; 4, two generator switchboard panels; 5, switchboard for pumping plant; 6, three electrolytic lighthing arresters; 7, wire and insulators, A. No. 4, 16,500 V. per (T; B. No. 9, 5,000 volt per ft; C. No. 4, 2,600 volt per ft; C. No. 4, 2,600 volt per ft; C. \$6,600 V wall bushings each.

Allis-Chalmers Co., Milwaukee, Wis., item 1, \$3,490, weight 12,750 lbs; 2, \$1,-960, weight 2,800 lbs; 6, \$620, weight 4,350 lbs; 4, \$1,200, weight, 1,650 lbs; 5, \$960, weight 2,800 lbs; 6, \$620, weight 1,200 lbs. Delivery, item 1, 45 days; 2, 10 days; 3 and 5, 15 days; 4 and 5, 85 days; lump bid for items 1 to 6 inclusive, \$9,157. Delivery items 1, 4, 5, and 6 at Milwaukee; 2 and 3 at East Norwood, Ohio.

Crocker-Wheeler Co., Ampere, N. J., item 1, \$4,150, weight 11,000 lbs; 2, \$2,-124, weight 5,500 lbs, 3, \$2,100, weight 5,500 lbs, Time, item 1, 105 days; 2, 67 days; 3, 100 days; delivery at Am-

General Electric Co., Schenectady, N. V., item 1, \$4.632, weight 12.500 lbs; 2, \$1.575, weight 4.500 lbs; 3, \$1.759, weight 4.000 lbs; 4, \$8.1759, weight 1,100 lbs; 7, A., 10.5c; B. 13c; C. C. D. \$3.50; time, item 1, \$0 days; 2, and 6, 555 days; 3, 75 days; 4 and 5, 40 days; 1, 60 days; 1m, bid for items 1 to 6 inclusive, \$8,989, combination for items, 1, 3, 4, 5, and 6, \$4,859. Delive items, 1, 3, 4, 5, and 5, 4, 859. Delive items, 1, 3, 4, 5, and 5, 4, 859. Delive items, 1, 3, 4, 5, and 5, 8, 4, 859. Delive items, 1, 3, 4, 5, and 5, 4, 859. Delive items, 1, 3, 4, 5, and 5, 4, 859. Delive items, 1, 4, 5, 4, 8, 4,

Westinghouse Electric & Mfg. Co. East Pittsburgh, Pa., Item 1, \$4,50. weight 16,600 lbs; 2, \$1,500, weight 4,900 lbs; 3, \$2,205, weight 7,600 lbs; 4, \$1,000, weight 3,200 lbs; 5, \$1,500, weight 6,100 lbs; 6, \$460, weight 1,530 lbs; 7, A, 14,2c; B, 405,c; C, 11,1c; 1,530 lbs; 7, A, 14,2c; B, 405,c; C, 11,c; 2, \$9,05, Time, Item 1, 100 days; 2, \$0 days; 2, 4, and 7, 73 days; 5, \$5 days; 3, 4, and 6, \$8,400, Delivery at East Pittsburgh.

400. Delivery at East Pittsburgh.
Pittsburgh Transformer Co. Pittshurgh, Pa., item 2. \$1,250, weight 3,300
lbs; time, 60 days; delivery Pittsburgh,

Wagner Electric Mfg. Co., St. Louis, Mo., item 2, \$1,374, weight 5,170 lbs; 3, \$2,170, weight 8,100 lbs. Time, item 2, 70 days; 3, 90 days.

Nixon, Kimmel Co., Spokane, Wash., item 2, \$1.386, weight 4,000 lbs; time 35 days; delivery St. Louis.

San Francisco, Cal., Interior Decara-

tions.

The following bids were received by the custodian recently for interior decraration and painting at the U. S. custom house, San Francisco, Cal.:

A. Lincoln Cooper, 627 Madison ave-

A. Lincoln Cooper, 52; Madison avenue, New York City, \$10,600; 11 weeks. Isldor R. Kissel, 1723 Polk street, San Francisco, Cal., \$10,000; 3 weeks.

La Grange, Ore., Screens.

The following bid was received by the supervising architect, Treasury Department, Washington, D. C., for furnishing door and window screens for the U. S. post office at La Grange, Ore: Willer Mfg. Co., Milwaukee, Wis.

Puget Sound, Dredging.

The contract for dredging at the U. S. navy yard, Puget Sound, has been awarded to the Erickson Construction Co., Seattle, Wash., at 65c per cu ft; total \$40,000.

Mare taland, Heating Plant,

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for heating plant at the naval hospital, Mare Island navy yard:

Item 1, heating plant installation complete; 2, installing boilers, etc., but no piping connections; 3, sil-burning equipment, complete

Babcock & Wilcox Co., Philadelphia Pa., item 1, \$12.641; 2, \$8,361; 3, \$4,346 Robert Dalziel, Jr., San Francisco, Cal., Item 1, \$11,387.

J. C. Johnson Co., San Francisco, Cal.,

ttem 1, \$8,730; 2, \$10,750; 3, \$746, J. E. O'Meara, San Francisco, Cal., item 1, \$9,900; 2, \$7,400, 3, \$6,750.

Reclamation Service, Hydraulic Apparatus,

Abstract of bids for hydraulic apparatus, advertisement No 291-F, Okamogan teclamation project, Washington, opened at Los Angeles, Cal.:

Item 1, 1 250-horsepower turbine; 2, 1 300-horsepower turbine, 3, 2 governors; 4, 1 gate valve, 5, services of erecting engineer, per day; 6, items 1, 2, 3, and 4

Pelton Water Wheel Co. San Francisco, Cal., (delivery San Francisco), Item 1, \$2,257, 70 days, weight 1,000 lbs. 2, \$2,668, 90 days, weight 2,000 lbs. 3, \$1,200, 40 days, weight 1,650 lbs. 4, \$204, 20 days, weight 1,200 lbs; 5, \$12,80; 6, \$6,241.

S. Morgan Smith Co., York, Pa., Clelivery York, Pa., tiem 1, \$3,600, 90 days, weight 20,000 lbs; 2, \$1,185, 90 days, weight 20,500 lbs; 3, \$1,000, 90 days, weight 4,000 lbs; 4, \$235, 90 days, weight 2,300 lbs; 5, \$15; 6, \$8,500.

Orland Irrigation Project,

The Secretary of the Interior has authorized the reclamation service to execute contract with Moses Fisher of San Francisco for erecting the diversion dam and other structures of the East Park feed canal, Orland irrigation project, California. The work involves the excavation of about 6,000 cubic yards of material, 4,000 cubic yards of concrete work, the placing of 49,300 pounds of reinforcing steel and 20,500 feet, board measure, of lumber, and erecting 14,150 pounds of metal work The contract price is \$46,388.20, The feed canal is twenty miles long. and its purpose is to divert water from the head of Stony Creek into East Park reservoir. This will increase the volume of storage water in the reservoir and permit the extension of the project to cover a total of 20,000 acres. The Orland project is one of the most sucressful of the government works, and the present brigated farms are among the most highly cultivated in that nortion of California. The government work here already has transformed a region formerly cropped only in wheat into an intensively cultivated agricultural district.

-HALLS & SOCIETY BLDGS-

PORTLAND, ORE.-Lodge hall. story and hase, brick and steel, \$50,006. Architects, Jacoberger & Smith, Board of Trade Bldg., Portland. Owners. Knights of Columbus Hall Association. The building will be erected at the corner of Park and Taylor streets, covering an area of 50 by 100 feet. building will contain a large gymnasium, billiard hall, hall rooms, library, auditorium, music room, bowling alley and offices for the executive staff. Interior will be finished in pine and hardwoods There will be steam heat, elevator service and vacuum cleaning system. Gymnasium will contain large swimming pool. Exterior of the building will be faced with pressed brick and cut stone. Plans are now being prepared.

OAKLAND, CAL—City Hall lighting fixtures Cost not stated. Architects, Palmer, Hornbostel & Jones, City Hall, Oakland Owners, City of Oakland. Only two sets of figures were received for furnishing and installing the lighting fixtures in the new City (Cill. The Roberts Mrg. Co. of San Francisco bid \$6,350 and the Maxwell Hardware Co. of cakland bid \$6,395. Bids were referred to the Commission of Public Works

HOSPITALS

SAN FRANCISCO — Hospital Ice plant Cost not stated, Engineer, Constituting Quartermaster's Office, Port Mason, Owners, United States Government Prins and specifications have been completed by the Constructing Quartermaster's office at Fort Mason for furnishing and installing a five-ton ice making plant at the Letterman General Hospital at the Fersidio Bols for this work will be proposed on June 16th at 11 a m. Plans and specifications can be secured from the office of the Constructing Quartermaster. An official proposal appears in another column of this is-she.

NAPA WHERE \$15.85. Architect.
NAPA WHERE \$15.85. Architect.
Str. Architect. George B. McHongail.
Saramento. Owners, State of California. Blds opened on June 3rd by
the State Board of Control show H. A.
Klyre of San Francisco low at \$16.885.
He will probably be awarded the contract. A complete list of these blds
with be found under the heading of Marin, Contra Costa and Sonoma Counties
In this issue.

SAN JUAQUIN CO. STOCKTON. CAL-Hospital dairy building. forced concrete, \$14,590 Architect. State Architect George B. McDougall Sacramento, Owners, State of California, II A Klyce of San Francisco presented the lowest bid for constructing new dairy buildings at the Stockton State Hospital and will probably be awarded the contract. A complete list of the figures received by the State Board of Control will be found under the heading of Sacramento, Stockton Northern California in this Issue

TALMAGE, MENDOCINO CO. CAL Gas holder and tank Cost not stated Architect, State Architect George B. McDougall, Sacramento, Owners, State of California, Bids received on June 1st by the State Board of Control for this work show the Western Pipe and Steel Co. of San Francisco low at \$5. 255. They will probably be awarded the contract A complete list of the figures will be found under the heading of Sacramento, Stockton and Northern California in this issue, and

HOTELS.

SAN FRANCISCO-Hotel, 5 story and hase, brick and steel, \$100,000. Archi-Reid Bros, California-Pacific S. F. Owners, Treadwell Realty The building will be erected as the northwest corner of Fillmore and Eddy streets, covering a large ground The first floor will be arranged for stores as well as the hotel lobby and entrance. Upper floors will contain a large number of bute rooms, a large percentage of which will have private baths. Interior finish will be of pine and hardwood veneer. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble. Metal window sash and frames and natent store fronts are specified. Exterior of the building will to faced with pressed brick and term cotta. Plans are nearly ready for figmes.

BERKELEY, ALAMEDA CO., CALblotel alterations, 2 story, frame, 5,
1000 Architect, W. H., Rutcliff, Jr.,
1001 Architect, W. H., Rutcliff, Jr.,
1002 First National Bank Blog, Berkeley
Owner, A. J. Weeks, The huilding, located at the northwest corner of Telegraph avenue and Bancroft Way, will
ondergo extensive alterations. The
first floor will be rearranged for seven
stores and upper floors will have new
interior finish, plastering and plumisting New electrical work will also
be installed. Exterior of the building
will be covered with cement plaster on
metal lath. Plans are now being prepared.

LOS ANGELES, CAL.-Hotel, 4 story and base, brick and steel. Cost not stated. Architects, Theo A. Eisen & Son, Wilcox Bldg., L. A. Owner, I. L. Levy. The building will be erected on the west side of Figueroa street south of Pico, having a frontage of 95 feet and a depth of 111 feet. There will be five stores besides the hotel lobby on the first floor. Upper floors provide for a total of 84 guest rooms and 40 baths Interior will be finished in pine throughout. Plans provide for steam heat, elevator service, a hot water system and patent store fronts. Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be faced with pressed brick. Plans are now being prepared.

PANAMA -- PACIFIC EXPOSI-TION WORK.

SAN FRANCISCO—Electric Installation and equipment. Cost not stated. Engineer, Director of Works, Service Bldg, S. F. Owners, Panama-Pacific International Exposition Co. Bids are now being called for furnishing A C. projector feeder and riser system. Bids will be opened for this work on June 11th. Plans and specifications can be secured on application to the Director of Works. An official proposal appears in another column of this Issue.

SAN FRANCISCO-Press building, 1 story, frame and plaster construction. Cost not stated. Architect, Director of Works, Service Bldg, S. F. Owners, Panama-Pacific International Exposition Co. Plans have been completed for a building to be devoted to the exclusive use of the press which will be erected on the Exposition Grounds There will be work rooms, telegraph department and lounging room. Exterior will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken. Bids will be opened on June 18th. An official proposal appears in another column of this issue.

SAN ERANCISCO-Ferry building 1 story, frame and steel. Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on June 18th for constructing a pnion ferry building on the Exposition Grounds, Construction will be of steel and frame. rior will be covered with cement plaster on metal lath. Plans are complete and out for figures. Plans and specifications can be secured from the of fice of the Director of Works. An official proposal appears in another column of this issue.

SAN FRANCISCO - State exhibit building, 2 story, frame and plaster. Cost not stated Architect, H. H Hohenschild, 316 Navarre Bldg., St. Louis, Mu., represented locally by R. S. Bogie, 311 Merchants' National Bank Bldg., S. Owners, State of Missouri, Plans for the exhibit palace which is to be crected at the Panama-Pacific International Exposition in this city have been completed and copies of the same forwarded to R. S. Bogie for local contractors. Bids are now being taken and will be opened in St. Louis on June 25th. An official proposal appears in another column of this issue.

Contracts Awarded,
SAN FEANCISCO — State exhibit
building, 2 story, frame and plaster.
Cost, \$43,900. Architects, Alliert Pretzinger and Edw. P. Musselman, Reihold
Bidg., Dayton, Ohio. Owners, State of
Ohio Contractors, Lange & Bergstrom,
Sharon Bidg., S. F. Contract price,
\$43,950.

RAILROAD CONST., STATIONS AND EQUIPMENT.

MODESTO, STANISLAUS CO., CAL-Passenger station, 2 story and base, reinforced concrete. Cost not stated. Ar-Engineering Department Pacific Co., Flood, Bldg., chitect. Southern Southern Pacine Co., Floor Loug., S. F. Owers, Southern Pacific Co. The building will be designed in the Mission style of architecture and will provide for two waiting rooms, office and bagagage room, interfor finish will be of pire throughout. There will be a central heating system, probably steam heat, with an oil-burning plant. Modern plumbing and electric work will be installed. Exterior of the building will be faced with cement plaster. A clay tile roof will be used. Plans are complete and figures will be called for shortly.

Contracts Awarded.
LEWISTON, IDAHO—Railroad shops,
etc., reinforced concrete construction,
\$60,600, Engineer, Engineering Department Northern Pacific R. R. Co.
Owners, Northern Pacific Railroad Co.
Contractors, E. J. Rounds Construction
Co., Walker Bidg., Seattle Contract
price, \$50,600.

RESIDENCES.

SAN FRANCISCO-Residence, 2 story and hase, frame, \$6,000. Architect. D. C. Coleman, Merchants' National Bank Bldg., S. F. Owner, M. Fisher. The dwelling will be erected in Forest Hill and will be surrounded by large grounds. The dwelling has been designed for an eight-room house with two baths and a sleeping porch. Interior finish will be largely of pine with some redwood and hardwoods. Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath rooms will be finished in tile and will be equipped with show-Automatic water heaters will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased,

SAN FRANCISCO—Residence, 2 story and base, frame, \$5,640. Architect, E. E. Young, 251 Kearny street, S. F. Owner, Thomas Scoble, 363 14th avenue, S.

F. The dwelling has been designed for a seven-room house and will be erected on the west side of Jordan avenue north of Geary street. Interior finish will be of pine and hardwood veneer. Hardwood floors will be used in the living room, dining room and reception ball. There will be furnace heat and open fire places. Mantels will be tile. Tile wainscot and composition floors will be used in the bath room. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner. Work will be done by Day Labor

SAN FRANCISCO - Residences, 2, 2 story and base, frame, \$3,000 each. Architect, none. Owner, C. A. Hall, 1318 5th avenue, S. F. These two houses will each contain seven rooms and bath and will be erected on adjoining property on the west side of 12th avenue south of Anza street. Interiors will be finished in pine and redwood, Hardwood floors will be used in the living rooms, dining rooms and reception There will be furnace heat and halls. open fire paces. Mantels will be of tile. Bath rooms and kitchens will have tile walnscot. Composition Boors will be used in the bath rooms. Automatic water healers will be installed Exteriors will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner who will do the work by Day Labor.

OAKLAND, CAL—Residence, 2 story and base, frame, \$4,000. Architects. Efflite Planners, 1844 5th avenue, Oakland, Owner, Mrs. Jenks. The dwelling has been designed for an eightroom bouse with bath and steeping porch and will be erected in the Boyd Tract. Interior will be finished in pine and some hardwood. Hardwood floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of title. Bath room will have tile wainseot and composition floor. An automatic water heater will be installed. Exterior of the dwelling will be covered with centint paster on metal lath. Plans are now being prepared.

OAKLAND, CAL.-Bungalow, 1 story and base, frame, \$3,000. Architects. United Home Builders, 1762 Broadway. Oakland, Owners, United Home Build-1762 Broadway, Oakland. The dwelling has been designed for a sixroom house and will be erected on Haddon Road north of Excelsior avenue. Interior finish will be mostly of nine. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile wainscot. Exterior of the house will be covered with ce-ment plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials are now being purchased.

OAKLAND, CALa—Bunxalow, I story and base frame, \$2,000. Architects, Elite Planners, 1844 5th avenue, Oakland, Ower, Mr. McCaufland, I when the dwelling has been designed for a five-room house with bath and sleeping porch, and will be erected in the Melrose District. Pine and redwood fails will be used. There will be some nak floors, A large open fire place will be a feature of the llving room. Mantel will be of title, An automatic water

heater will be installed. Bath room and kitchen will have tile wainsed. Exterior of the honse will be covered with shingles. Plans are being prepared and when complete the work will be done by lay Labor.

PIEDMONT, ALAMEDA CO., CAL-Residence, 112 story and base, frame. \$12,000. Architects. Milwain Bros. Delger Bldg., Oakland. Owner, Mrs. E. E. Stelle. The dwelling will be erected on Park Way at the corner of Monte avenue, and has been designed to contain ten rooms, three baths and sleeping porches. A large private garage will be erected on the rear of the property Interior of the house will be tinished in pine and hardwoods with hardwood and inlaid floors in the principal rooms. There will be a central neating system, probaby hot water, and open fire places. Mantels will be of tile and brick. Bath rooms will be finished in tile and equipped with showers. Automatic water heaters will be installed. Exterior of both the dwelling and garage will be covered with shingles. Plans are complete and the work has been started by Day Labor.

ALAMEDA, ALAMEDA CO., CAL.-Residence, 2 story and base. frame Architect, H. H. Keys, Central \$3 000 Bank Bldg, Oakland. Owner, Charles Fisher. The dwelling will be erected at the corner of Lincoln avenue and Hibbard street, and has been designed to contain six rooms and bath. Interior will be finished in pine throughout Hardwood floors will be used in the living room and dining room, There will be furnace beat and open fire places. Mantels will be of tile. Bath room and kitchen will have tile wainsent. An automatic water beater will he installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN LEANDRO, ALAMEDA CO, CAL -Residence, 2 story and base, frame \$3,500. Architects, Elite Planners, 1844 5th avenue, Oakland, Owners. Huff Estate. The dwelling has been designed for a seven-room house with bath and sleeping porch. Interior finish will be of nine and redwood. Hardwood floors will be used in the princinal rooms. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room kitchen will have tile walnscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared and when complete the work will be done by Day Labor.

BERKELEY, ALAMEDA CO. CAL-Residence, 1½ story and base, frame, \$3,500. Architect, H. H. Gutterson, 80 Post street, S. F. Owner, Mr. Penniman. The dweling will be erected in Berkeley Heights, and has been designed for a six-room boose with both and sleeping porch, Interior finish will be of pine and elm panels with hardwood floors in the principal rooms, There will be furnace heat and open fire places. Mantels will be of tile An automatic water beater will be installed. Bath room will have tile wain. scot and will be equipped with showers Exterior of the dwelling will be covered with shingles and shiplan. Plans are being prepared.

OAKLAND, CAL.—Residence, 2 story and base, frame, \$3,590. Architects, ing will be erected on Haddon Road Elite Planners, 1844 5th avenue, Oakland. Owner, S. J. Rankin. The dwelland las been designed for a sevenroom house with bath and sleeping porch. Interior will be unished in pine and redwood. Hardwood floors and beam ceilings will be used. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and a shower. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day ballor under the direction of the architects. Materials are now being ourchased

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$1,000. Architect, H. H. Gutterson, 80 Post street, S. F. Owner, John Howell, The dwelling will be erected in North Berkeley, and has been designed for a seven-room house with two baths and sleeping porch. Interior finish will be largely of pine with some elm panels. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath rooms will have tile floors and wain-SCOL Exterior of the house will covered with shingles. Plans are now being prepared.

RICHMOND, CONTRA COSTA CAL-Residence, 1 story and base, frame, \$2,500. Architects, Elite Planners, 1844 5th avenue, Oakland, Owners, Abbott and Chinnock. The dwelling has been designed for a six-room house with bath. Interior will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be a large open fire place with tile mantel. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared and when complete the work will be done to Day Labor.

SACRAMENTO, CAL,—Residences, 4, story and base frame, \$3,500 each. Architect, none. Owner, E. A. Pierce, Forum Ridg., Sacramento, These houses will be erected on adjoining property in York Court and each has been designed to contain six-rooms and both. Interiors will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. Automatic water heaters will be installed. Bath rooms and kitchens will have tile wainscot. Exteriors will be covered with cement plaster on metal lath and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

SAUKAMENTO, CAL.—Residences, J. and 2 story and base, frame, Cost not stated. Architect, none. The following Bay Labour Jobs are reported as about to be started in Sacramento: II. M. Earle, 2028 Magnolla avenue, 2 story six-room house, \$2,200; 1, b. Johnson, 1219, 32rd street, 1 story, five-room house, \$1,700, and 0, II. Morro, 2003 25th street, 1 story, five-room house, \$1,500, Materials are now being purchased.

HILLSBOROUGH, SAN MATEO CO.,

CAL -Residence, 2 story and base, reinforced concrete, \$250,000 to \$300,000. Architects, Willis Polk & Co., Mercants' Exchange Bldg , S. F. Owner, Matriete Pullman Carolan. The dwelling will be erected on the Carolan Estate and will be fireproof throughout Occupying the center of large grounds which will be laid out in formal gardens the dwelling will be one of the handsomest homes on the peninsula. Interior finish will be largely of hardwoods Hardwood and inlaid floors will be used extensively. There will be a central heating system, vacuum cleaning and a hot water supply. Elevator service and dumb waiters be installed. All bath rooms will be finished in tile. There will be open fire places and tile and matble man-A garage, stables and kennels will also be erected on the property. A contract for the excavating and reinforced concrete work has been awarded to the Clinton Eureproofing Co. Mutual Bank Bldg , S F for \$12,-Plans for the other parts of the work will be out for figures shortly.

SAN JUSE, SANTA CLARA CO., CAL.— Hesidemics, I and 2 story and base, frame. Cost not stated Architect, none. The following Day Labor jobs are reported as about to be started in San Jose. P. G. Cook, San North Miller street, I story six-room cottage, \$2.000, Lewis Co., 415 South 2nd street is story five-room house, \$1,500, and Mrs Emma S Yender, 226 South 23rd street, i story four-room cottage, \$300,

SAN FRANCISCO-Residence, 2 story and base, frame \$3,000. Architect, A Howard Peterson, Blake Bldg. Owner, C. Anderson. The dwelling will be crected on the west side of 25th avenue north of Judah, and has been designed for a seven-room house with bath. Interior finish will be of pine with some elm panels. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of An automatic water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with comout plaster on metal lath with a brick veneer base. Plans are complete and the work will be done by Day Labor.

SISSON, SHASTA CO., CAL-Residence, 2 story and base, trame \$5,000 Architect, James W. Plachek, Acheson Bldg., Oakland. Owner, Dr. Burnett. The dwelling has been designed for a seven-room house and will include the doctor's office. Interior finish will be of pine throughout. Hardwood floors will be used in the living room, dining room and reception half. There will be furnace heat and open tire places, Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile warnscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared

FIRSNO, FRESNO, CO., CM.—Residence, 2 Story and base frame, 31,1600, Architect. E. Matthewson, Forsythe Bidg., Fresno, Owner Arrhur Goodfellow. The dwelling will be creeted in the Hazelwood Tract and has been designed for a fourteen-room dwelling with several baths and skeeping porch. Interior will be furshed in pine with some elm panels. Hardwood thors will be used in the principal rooms. There will be furnace beat and open fire places Mantels will be of tile. Bath

rooms will be finished in tile and will be equipped with showers. Automatic water heaters will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are being revised and figures will be called for shortly.

PIEDMONT, ALAMEDA CO., CAL.-Residence, 2 story and base, frame, \$4,200. Architects, Thomas & Oliver. Pantages Bldg., Oakland. Owner, Alfred Cords, 609 Walla Vista avenue. Piedmont The dwelling will be erected in Nova Piedmont, and has been designed for a seven-room house with bath and sleeping porch. Interior will be finished in pine and hardwood veneer Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will be finished in tile and equipped with shower. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN BERNARDINO, SAN BERNAR-DINU CO. CAL-Residence, 2 story and base, frame, \$3,600. Architect, Anthony Binner, 433 3rd street, San Bernardino. Owner, W. J. Kinley. The dwelling has been designed to contain seven rooms and bath, Interior will be finished in slashed grained Oregon pine throughout. There will be open fire places and imitation stone mantels. Hardwood floors will be used in the principal rooms. An automatic water heater will be installed. Bath room will be finished in tile. Exterior of the house will be covered with cement plaster and shakes. Plans are now belng prepared

SCHOOLS.

OAKLAND, CAL—School dornutiony, 2 story and base, brick and steel, Cost not stated. Architect, State Architect George, B. McHougadi, Sacramento Owners, State of California Bids opened on June 2 by the State Board of Control show H. A. Klyce of San Francisco low at \$11,390 for constructing the new dornitory building for the Industrial School for the Adult fillind. He will probably seeme the contract A complete list of the bids as opened will be found under the heading of takkend and Alameda County in this seem.

STOCKTON, SAN JOAQUIN CAL-School addition, 1 story base, brick. Cost not stated. Architects, Stone & Wright, 21 South California street, Stockton. Owners, City of Stockton. Plans have been completed for a four-room addition to the present building located at the corner of Washington and Monroe streets Interior will be finished in pine. There will be a warm air system of heating, oil burning furnace. Metal tile and tar and gravel roof is specified. Exterior of the building will be covered with cement plaster. Plans are complete and figures are being taken.

STOCKTON SAN JOAQUIN (1), CAL—School heating systems. Cost out stated. Architects, Stone & Wright, 24 South California street. Stockton Owners, City of Stockton. Bids are now being called for furnishing and installing warm air heating systems with oil burning furnaces in all of the new Stockton school buildings. Plannews Stockton school buildings. Plannews Stockton school buildings.

and specifications can be secured from the architects. Bids will be opened in about a week or ten days.

SACRAMENTO, CAL. - School, 11/2 story and base, frame, \$15,000. Architect, C. C. Cuff, Sacramento, Owners, North Sacramento School District Plans are now being prepared for a new building to be erected in the Haggins-Grant Tract. There will be four class rooms and an assembly hall. Interior finish will be of pine and redwond. Maple floors will be used in the class rooms. Plans provide for a warm air system of heating, modern school plumbing and blackboards. Exterior of the building will be covered with cement plaster on metal lath, Bids will be called for as soon as plans and specifications can be completed.

MOLAILA, ORE,—School. 2 story and base, frame, \$12,000. Architect, and base, frame, \$12,000. Architect, P. Chapell Brown, Mohawk Bidge, Portel, land, Owners, Molaila School District. The building has been designed to contain eight standard sleed class rooms and an assembly hall. There will be steam heat and modern school plumbing. Interior linish will be of pine better the properties of the properties of

PORTLAND, ORE .- Convent, 4 story and base, reinforced concrete, \$125,000. Architects, Jacoberger & Smith, Board of Trade Bldg., Portland. Owners, Sisters of the Good Shepherd. The building will be erected on the property bounded by Congress, Bryant, Albina and Dekum streets, and will cover an area of 210 by 145 feet. A U shaped plan has been carried out. There will be a number of class rooms, dormitories and a chapel. Interior will be finished in pine throughout. Some art glass is specified. Plans provide for steam heat, modern plumbing and electric work and a hot water system. Exterior of the building will be faced with pressed brick. Plans are now being menared.

SAN FERNANDO, LOS ANGELES CO., CAL-School, 2 story and base, rein-forced concrete, \$50,000, Architects. Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Morningside School District. The building will contain eight standard size class rooms. assembly hall, domestic science and manual training departments, principal's office, teachers' rooms and library. Interior will be finished in pine. There will be a central heating system, oll burning plant, modern school plumbing, program clocks and a vacuum cleaning system. Maple floors will be used in the class rooms. Composition blackboards are specified. Exterior of the building will be faced with cement plaster. A clay tile roof will be used. Plans are now being prepared.

LOS ANGELES, ČAL,—Cotlege, 2
story and base, Class C construction.
Cost not stated. Architects, Richards,
Neustaid Co., Wright and Callender
Bidg., L. A. Owners, University of
Southern California. The building will
be erected at the corner of Los Angeles
and 18th streets, covering an area of
No by 140 feet. There will be offices,
think rooms, letture rooms, class rooms
and laboratories. Interior will be finsibed in pine Metal tath and plaster
partitions are specified. Plans provide
tor steam beat. Exterior of the buildong will be faced with cement plasfer
trimmed with artificial stone. Plans

W. R BRODE Pres LOUIS R. HOLM, Sec. R. J. BRODE, Vice-Pres.

BRODE IRON WORKS

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are complete and figures are being taken by Prof. L. E. Ford, Los Angeles Investment Bldg., L. A.

OAKLAND, CAL .- School plumbing, Cost not stated. Architect, J. J. Donovan, City Hall Bidg., Oakland. Owners, City of Oakland Plans and specifications are now complete for the rough and finished plumbing to be installed in the Garfield School, Emerson School, and the Manual Training and Commercial High School. Bids for this work will be opened on June 16th by the Board of Education. Plans and specifications can be secured from the

Contracts Awarded. CHICO, BUTTE CO., CALa—School, 2 story and base, brick, \$30,000. Archi-

tect, Chester Cole, Chico Owners, Oakdale School District. Contractor, E, D. Sharp, Chico, general construction only. Contract price, \$29,335.

SEWERS, STREET WORK AND WATER SYSTEMS.

SAN FRANCISCO - Substation, 1 story and base, reinforced concrete. Cost not stated, Architect, Frederick Meyer, Bankers' Investment Bldg., S. F. Owners, Pacific Gas and Electric A new substation will be erected at the corner of 8th and Minna streets. Construction will be fireproof throughout with a steel frame, reinforced con-crete walls and floors. Interior will be finished in pine. Special equipment will be furnished by the owners. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

SAN FRANCISCO-Paving. Cost not stated. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids opened at the last Wednesday meeting of the Board of Public Works for the Stockton, Columbus and Fort Mason paving show F. Rolandi low at \$125,-773.10. He will probably be awarded the contract. A complete list of the blds received will be found under the beading of San Francisco in this issue.

SAN FRANCISCO - Oiling macadam roads, Cust not stated. Engineer, Constructing Quartermaster's Office, Fort Mason, Owners, United States Govern-Bids will be opened on June ment. 20th for oiling all macadam roads in the Presidio and Fort Winfield Scott. Specifications for this work can be secured from the office of the Constructing Quartermaster at Fort Mason. An official proposal appears in another column of this issue.

FALL RIVER, SHASTA CO., CAL. Power plant, 1 story, reinforced con-Cost not stated. Engineer's not given Owners, California erete. name not given Power and Manufacturing Co. Charle E. Kormel has arrived at Fall River, Shasta County to superintend the construction of the California Power and Manufacturing Co.'s new power station. A 400 horse power plant will be installed at the present time, but company has water rights giving an

available 100,000 horse power, which will be developed shortly.

RIALTO, SAN BERNARDING CO. CAL-School, 1 story and base, frame, \$5,000. Architect Anthony Binner 433 3rd street, San Bernardino, Owners, Rialto School District. The building will contain two class rooms. Interior will be finished in pine. Gas grates will be used for heating. Composition blackboards are specified. Exterior of the building will be covered with rus-Plans are complete and figures will be opened on June 20th

Contracts Awarded.
DINUBA, TULARE CO., CAL.—Street paving, \$54,000. Engineer, City Engineer, Dinuba. Owners, City of Dinuba. Contractors, Ransome-Crummey Co., Oakland. Contract price, \$54,000,

RECLAMATION DISTRICT NO. 1001. SUTTER CO. CAL -Pumping plant machinery, \$35,790. Engineer's name not given. Owners. Reclamation District No. 1001. Contractors, The Electric and Machine Equipment Co., Stockton. Contract price, \$35,790.

MAYER, YAVAPIA CO., ARIZ. School, 2 story and base, brick, \$10,000. Architect, W. S. Elliott, Prescott, Owners, Mayer School District. Contrac-tor. Joe Petit, Prescott. Contract price, \$9,000.

STORES & OFFICE BUILDINGS

SAN FRANCISCO-Stores, 2 story addition. Class C construction, \$20,000, Architects, Charles Paff & Co., Merchants' Echange Bldg., S. F. Owners, Joseph Shoong Co. The present building on Stevenson street west of Flfth, covering an area of 22 by 75 feet, will have a two-story addition. Unner floors will be arranged for lofts and the first floor for stores. Interior will There be finished in pine throughout. will be patent store fronts. Exterior will be faced with cement plaster Plans are now complete and figures are being taken.

SAN FRANCISCO-Commercial Club alterations, \$159,000, Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owners, San Francisco Commercial Club. The present club rooms on the 14th floor of the Merchants' Echange will be enlarged and entirely refinished and refurnished. Included in the work will be new interior finish, pastering, art glass, electric work and plumbing. Only prepliminary plans have been prepared and details of the work will be published later.

SEATTLE, WASH .- Stores and lofts, 6 story and base, steel and reinforced concrete. Cost not stated. Architect, Louis Mendel, Oriental Bldg., Seattle. Owners, John F. and James B. O'Shea The building will be erected at the southwest corner of 5th avenue and Pine street, and will cover a large ground area. Construction will be fireproof throughout with reinforced concrete walls, floors and roof slabs. Interior partitions will be of metal lath and plaster. There will be passenger and freight elevators, steam heat and a vacuum cleaning system.

Metal window sash and frames will be used. Interior finish will be of pine. l'atent store fronts are specified terior of the building will be faced with pressed brick. Plans are nearly complete and figures will be taken on a general contract within twenty days. Further mention will be made of the

BERKELEY, ALAMEDA CO., CAL-Stores, I story and base, brick, \$5,000, Architect, Alvin J. Stern, 1542 Broadway, Oakland. Owner, W. Greuner, The building will be exected at the corner of University and San Pablo avenues, and has been designed to contain three modern stores. Interior finish will be of pine throughout. Patent store fronts and plate glass windows will be installed. Exterior of the building will be faced with cement Plans are complete and the plaster. work will be done by Day Labor, Maare now being purchased through the architect.

Contracts Awarded.

DAKLAND, CAL-Stores and lofts, 3 story and base. Class A construction. \$60,000. Architect, C. W. Dickey, Central Bank Bldg., Oakland, Owners, Nellie E. Blood, Jessie L. Appleton and Alliance Land. Contractor, P. J. Walker, Monadnock Bldg., S F. Contract price, \$60,000. Note: Subfigures are now being taken on the work, -

THEATRES

SAN FRANCISCO-Theatre, ! story frame and plaster, \$15,000. Architect, E. P Antonovich, 333 Kearny street, S. F. Owner's name withheld. The building will be erected on the Exposition Grounds, and will have a seating ca-pacity of 750 people. Interior will be handsomely finished in pine and ornamental plaster. There will be a modern system of ventilation, Special electrical equipment will be installed. Exterior of the building will be covered with coment plaster on metal lath. Plans will be ready for figures about July 1st.

LOS ANGELES, CAL-lee rink, story, steel and reinforced \$100,000. Architect, Ernest Horstman, I. W. Hellman Bldg., L. A. Owners, the Jefferson Grand Arena Co. The building will be erected at the corner of Jefferson street and Grand avenue, covering an area of 300 by 181 feet. There will be a main rink 85 by 210 feet with booths and concession stalls. Interior will be unished in pine. Roof will be carried on steel trusses. Plans include complete ice making machinery. terior will be faced with cement plaster. Plans are now being prepared.

SEALED PROPOSALS.

ATTENTION ARCHITECTS.

THE Kentfield School Trustees in-tite the submission of sketches show-ing the floor plans, front and eleva-tions for a four-room Mission style school building to be erected on the school but near the Stadium. Tamal-school is the state of the late of the with the deep late of the late. The building completed with plumbing, vantisting, bathing, etc., must not ex-THE Kentfield School Trustees inconform to the size of the lot. The building completed with plumbing, ventilating, bathing, etc., must not exceed \$12,000. Plans to be forwarded to the elerk of the School Trustees, Mr. West, at Kentfield, not later formation apply to the elerk of the Board.

JOE BROOKS, GEO. E. BENNETT, T. W. WEST, Clerk.

MOTICE TO LONDRACTORS

SEALED proposals will be received content proposals will be need by the Missonia Commission to the Paramos-Parthe International Expositions of the Missonia State Indiana, for the error of the Missonia State Building the Exposition Graunds in Son Fraction, Colffornia. ommission to the Pan-Exposition,

tion in assisting Grounds in Son can be a Carlon ma.

Copies of plans and specifications can be produced by applying to R S Rogie, 11 Merchants National Earlik Building 11 Merchants National Earlik Building Olifform applications must be made. Bulls will be opened at the office of the Architect of the Missouri Commis-ture Architect of the Architect of the Missouri Commis-ture Architect of the Missouri Co sion H H Hollenschild, 319, 311 and 312 Navarre Building, 81, Louis, Mo, at 9 o'clock a.m., June 25th, 1914, and bids must be delivered or sent under regis-tered mail so as to reach Architect at

JOHN L McNATT

NORMAN M VAUGHAN, Secretary Missouri Commission. ____

PROPOSALS FOR MACHINERY.

MACHINERY AND VALVES—P. S. Engineer (the c. Burke Building Seather Word), Septend processly for market by the seather ward for the seather ward for market by the seather ward for the seather will be received at this for which to be seather with the seather will be medium 15th, 19th, and then publicate one of 15th 19th, and 18th Ward, Chango, III., and Pittsiangh, Pa. J. E. CAVANAUGH major, engineers.

PROPOSALS FOR BUILDING.

13 'H.D.D.N.', ETC.—Treasury Department Office of the Suncryising Archivet, Washington, D. C.-Seated proposals will be opened in this office at 3 complete including mechanical equipment, lighting fixtures and approaches), of a one-story between and more sunary control of the sun sunary construction of the sunsymmetric of the construction for the funder states post office at Greeley Colo. Drawings and specifications may be obtained from the custodian at Greeley Colo or at this office in the discretion of the supervising architect. O WENDEROTH, supervising architect.

PROPOSALS FOR BUILDING.

PROPOSALS FOR DITABLES.

BITLIAINS, ETC.—Transaux bepartment offfice of the Transaux bepartment office of the Transaux bepartment of the Transaction of the Transacti

DERCHI unpervising architect. O WEX-DERCHI unpervising architect.

PROPOSALS FOR POWER PLANT—Personal proposals of the Interior U S. Bestimation Service wishington D C.—Scaled promosals will be received at the office of the Public Scales Rechamition Service at Public Scales Rechamition Service at June 25 904, for the leave from the Public Scales of the electric mover plant of Lebonian Trackor-Carson Period Scales of the Bodge from the Public Scales of the Englandron Period New Laboration Proposed to the Period Scales of the Englandron New Laboration of the Public Scales and New Laboration of the Public Bodge and Scales Scales of the Public Bodge and Scales Scales Scales of the Public Bodge and Scales Scales and Scales of the Public Bodge and Scales Laboration Las Sacceles Cal. A P. DAVIS, chief en-spinger.

PROPOSALS FOR TAIL CONSTRUC-

OFFICE OF THE COARD OF PUP-to- Works of the City and County of Son Francisco

S. in Francisco Senton promounds will be received at this office between the bourse of "obleck or in and 3 ordered on, on ordered on the 17th day of June, 1914, for doing the following work methodic or the furnishing of the nearest conditions the following both the order and materials therefor, to wift

The General Construction of the Jail and Emergency Hospital portions of the City and County Jail Building. Progressive payments will be made Soid work must be done in accordance with the specifications on the model of the Construction of the Cons alendar days from the receipt of ten notice from the Board of Public Works, and completed within one hun-dred and eighty (180) calendar days thereafter.

The amount of hond for faithful pe formance of contract has been fixed:

All proposals offered must be accom-All proposals offered must be accom-panied by a check certified by a re-reted of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal, be far-nished gradiitously upon application at the office of the Architect, and all proposals must be made upon such

proposate and of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

RICHARD J. CLINE, Secretary

PROPOSALS FOR INTERIOR STONE WORK.

OFFICE OF THE BOARD OF PIE-Works of Francisco,

Sun Francisco.
Scaled proposals will be received at this office between the hours of 2 orleves, m, m, and 3 offices, m, m, or orleves, m, m, and 2 offices, m, or orleves, m, m, and 2 offices, m, or orleves, m, and m, and m, and and an another offices, m, and m, and for doing the furnishing of the necessary labor and materials therefor, to with a m, and m, a 11 a 11

n. Progressive payments will be made Progressive payments will be made said work must be done in accord-side work must be done in accord-the office of the Board of Public Works to which teference is hereby made and must be commenced within face Gy ten notice from the Board of Public Works and commetted within three lumited, and eighty (380) calendar lumired and completed within three days thereafter. The amount of bond for faithful ner-formance of contract has been fixed at \$50,000.00

All proposals offered must be accom-All neutowalls afferred must be accum-minal to a check cettline of a re-responding to the control of the con-trol of the control of the proposal mount not less than ten per cent of the aggregate of the proposal of the aggregate of the proposal of the office of the vector of the con-roll of the vector of the proposal representation of the vector of the con-trol of the vector of the proposal of the proposals must be made upon suc-

rms. The Board of Public Works Percent to reject any and all Percenter of the Board of Works, RICHARD J. Ct. of the Board of P

PROPOSAL FOR ICE MACHINE.

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUARTERIAMSTER FOR MASON, Cal., June 6, 1914—SEALEH PROPOSALS, in trupit, cate, for the offing of macadam roads at the Presidio and Pt. Windeld Scott, and the received here until 11 A. C. will be received here until 11 A. Plans, specifications, etc., can be obtained here, chemist of \$10.00 required to insure return of plans, etc. Proposits to be enclosed in scaled envelopes and addressed GEO, Mr.K. WILLIAMSTON, LT COLA, Q. M. C. (**) CONSTRUCTING

NOTICE TO BRIDGE BUILDERS

Proposals for Constructing Reinforced Concrete Bridge.

now on me in the omice of the clerk of said Boards, where same may be install Boards, where same may be install Boards, where same may be install below the same below of the said Board of Supervisors at Redwood City, and each bid must be accompanied by a certified check on accompanied by a certified check of said least ten per cent of a same said found of Supervisors, same to be forsible to the undersigned Clerk of said found of Supervisors, same to be forsible to the County of San Mateo as found to the County of San Mateo as the said fail, neglect or refuse to execute and file, within ten days after the said fail, neglect or refuse to execute and file, within ten days after the said fail, supervisors of said county, in an amount not exceeding the contract price, or to enter into a written contact price, or to enter into a written contact price, or to enter into a written contained with said plans and specifications, and the hid thereon.

All bible from contractors must spe-

with said pians and specimearons, and the bid thereon.

All bids from contractors must specify the time for the completion of said work, also the cost of concrete in place, per cubic yard, to he used in estimating the value of extra work, if re-

quired.
The right is reserved to reject any and all bids.
JOS II, NASH,
County Clerk and ex-tifficio Clerk of the Board of Sunervisors of the County of San Mateo, State of California.
Dated, May 25, 1914.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTE EXPOSITION, INTERNATIONAL

SEALED PROPOSALS will be received by the Buildings and Grounds Comreceived by the Buildings and Grounds Comreceived the Buildings and Grounds Comreceived the Buildings of the Buildings of

bid, or the same will not be considered, when the award of contract is made all checks will be returned to the reaching the contract will be returned to the reaching the contract so that field with the contract so that the contract so that the required hond. A hond and fling the required hond. A hond and fling the required hond. A hond the required hond is the contract so that the surface thereon must be satisfactionated by the required for the faithful performance of the contract the surceles thereon must be satisfaction to the surface that the surface has been contracted by the surface of the contract the surface has been contracted by the surface of the contract the surface has been contracted by the surface of the surface has been contracted by the surface of the surface has been considered by the surface has been contracted by the surface

Plans and specifications for the work may be obtained from the Director of Works, Room 207, Service Ruilding, Fillmore and Chestnut Streets, San Francisco by depositing \$10.00, which amount will be refunded in the service of the se

mmittee William H CROCKER Chairman, (

NOPICE TO CONTRACTORS

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

ing, in accordance with plans and specifications on file in the office of the Director of Works and the accompanied Each proposal must be accompanied to the office of the Director of the Panama-Pacific International Exposition Company in the sum of ten (19) per cent of the amount hid, or the same will not be considered, all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the succepted proposal or bid, which check will be returned upon the succept of the contract price will be required for the contract. The progressive payments will be made and all bids and to waive technical defects if in the interest of the Exposition Company.

Plans and bids and to waive technical defects if in the interest of the Exposition Company.

Plans and cheating frum the Director of Works, Room 207, Service Building, Fillmore and Chesticus Staff Francisco, by depositing the contractors submitting born fide bids, All persons taking out plans and falling to submit bona fide bids will forfeit the deposit of Twenty-five of the Education Committee.

WILLIAM H. CREACEMEN.

Dollars to the Exposition Company. By order of the Buildings and Grounds Committee. WILLIAM H. CROCKER, Chairman. (*) PROPOSALS FOR CANAL SUPPLIES.

PROFOSALS FOR CANAL SUPPLIES.

OIL HANDLING LANT—Propesals for Material for Oil Handling Plants including Pumps. Headers, Valves Pipe and Fittings, Centrifugal Pump Unit, Complete, With Motor, Ambound of Starting Apparatus, Float pound Gauge, Paving Brick and Phes.—Sealed proposals will be received at the office of the general purchasing officer, Fanama Canal, Washington, Drick, Fanama Canal, Washington, Drick, Panama Canal, Washington, Panama Canal, Panama Panama Canal, Panama Canal, Panama Panama Canal, Panama Panama Canal, Pana

PROPOSALS FOR OLD MATERIAL

SALE OF OLD MATERIAL—There will be soid at the navy yard. Mare Island, Cal. material helonging to the navy, condemend as unfit for use therein, consisting of the many, condemend as unfit for use therein, consisting of the control o SALE OF OLD MATERIAL—There ill be sold at the navy yard, Mare land, Cal. material belonging to the avy, condemned as unfit for use

PROPOSALS FOR BRIDGE.

HIGHWAY BRIDGE—Department of the Interior, Office of Indian Affairs Washington, D. C.—Scaled proposals plainty marked on the outside of the sealed envelope "Proposals for Steel

Hariway Erisler Across the Calorado River at Yunna, Arra, and addressed to the Commissioner of Indian Affairs Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. riats and labor for the erection of a steel highway bridge across the Colorado River at Yuna. Ariz, in strict facilities and instructions to hidders which may be examined at the effice of the paper or periodical in which this warehouse at San Francisco, Call, and at the Fort Yunna School. For further information apply to the superintendence of the proper of

NOTICE TO CONTRACTORS.

BIDS will be received up to Juuc 1216, 1914, for a frame Nataforium, 90x 1216, 1914, for a frame Nataforium, 90x 1216, 1914, for a frame Nataforium, 90x 1216, for further particulars, plans and specifications, Apply NEPTUNE AMUSEMENT CO, Koom 31x Monad-nock Bidg., San Francisco. - ---

NOTICE TO CONTRACTORS

SEALED BIDS will be received at the Office of the Comptroller, University of California, Berkeley, Cal., at or before to A. M., Thursday, June 11, 1014, for the Lulverday of California, Neckeley, as per plans and specifications, which will be refunded upon return of said plans and specifications, which will be refunded upon return of said plans and specifications.

This Regents of The University of California, California,

PROPOSALS FOR CONSTRUCTING DREDGE.

DREDGE-Sealed proposals for DREDGE—Sealed proposals for constructing the steel sea-going hydraulic hopper dredge San Pablo will be received at this office until 11 o'clock n. m. June 18, 1914, and then publication opened. Information on application on the publication of the publication. The publication of the publication of

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUARTERMASTER, FORT MASON, Cal., May 2, 1914.—SEALED PROPOSALS. In trival of the construction of plans, etc., obtained here. Specifications, etc., obtained here. Specifications, etc., obtained here. For turn of plans, etc. Proposals to be enclosed in sealed envelopes and addressed to LIEUT. COL. GEO. McK. WILLIAM, CA. SON, Q. M. C.

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION,

SEALED PROPOSALS will be received by the Buildings and Grounds Committee and the season of the seaso

proposal must be accompanied ertified check payable to the of the Panama-Pacific Interna-Each by a certified cuters would be a certified or the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the relations as well as the contract of the property of the contract of the relations as well as the contract of the relation of the relationship of th a certified ler of the all checks will be returned to the re-spective bidders, except that filed with the accepted proposal or bid, which the accepted proposal or bid, which constructed by the contract and filing the required bond. A bond in the sum of fifty 150 per cent of the contract price will be required for the failtful performance of the contract; the sureties thereon must be satisfac-tory to the Buildings and Grounds Committee of the Panama-Pacette in ternational Exposition Company. Progressive payments will be made. The right is reserved to reject any and all bids and to waite technical de-terts if in the interest of the Exposi-tion Company.

and all blus and test if the control of the control By order of the committee.

WILLIAM H. CROCKER,
Chairman, (*)

PROPOSALS FOR MACHINERY.

MACHINERY AND VALVIES—U. S. Engineer Office. Burke Building. Sent-tie, Wish.-Sealed proposals for machinery and valves for Lake Washington Canal locks will be received at this office until 12 m. June 15, 1914, and then publicly opened. Information on application at district engineers of Pittsburgh. Pa. J. B. CAVANAUGH. major, engineers

ROPOSALS WANTED FOR NISHING AND EQUIPPING SAN FRANCISCO HOSPITAL. PROPOSALS

SEALED PROPOSALS FOR FUR-

SEALED PROPOSALS FUR FORnishing the required
Furniture,
White Ename! Furniture,
China, Glassware and Enamelware,
China, Glassware and Enamelware,
Bedding, Linen and Clothing,
X-Ray Apparatus,
Surgical Instruments,
Surgical Instruments,
Furniture of Supervisors on June 2016,
1014, nt 3 p. m.
Proposal blanks furnished on application.

J. S. DUNNIGAN, Clerk.

PROPOSALS FOR LIFT AND PUMP

FREIGHT LIFT AND PUMP PLANT Treasury Department, Supervising Architect's Office, Washington, D. C.—Architect's Office, Washington, D. C.—It is office until 3 p. m. June 15, 1914, and then opened for miscellaneses, hydraulic lift, pumping plant ctc. in the U. S. custom house, etc., at ctc. in the U. S. custom house, etc., at clication and drawings, copies of which may be obtained at this office, at the discretion of the supervising architection of the supervising architection.

NOTICE TO CONTRACTORS.

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Super//sing Architect's Office. Washington,
D. C., May 2, 1914—SEALED PROPOSALS will be opened in this office at
tion complete (including mechanical
tion complete) of the United States
and approaches) of the United States
and approaches) of the United States
ing is one-story, with a mexamine and
hasement, with a ground area of aproximately 4,515 square feet: stone,
stucco, and terra cotta facing; comroximately 4,515 square feet: stone,
stucco, and terra cotta facing; comroximately 1,515 square feet of the
roximately 1,515 square feet of the
roximately 1,515 square feet; and
specifications may be obtained from
the custodian of site at Hanford, Cal.
or at this office, in the discretion of the
roximately 1,515 square feet
to the complete (including mechanical
couplement, interior lighting fature
ones office at Brisham City. Utah, Twostory building; ground area, 3,70
square feet first floor firenrox; stone
story building; ground area, 3,70
square feet first floor firenrox; stone
to the control of the supervising fature
to the control of the supervising Architect, (*)
Architect, (*)

Firms desiring news from certain localities like Sun Francisco, Las Angeles, Portland, Sentile, etc., will find all such Hems, commencing on this page, all carefully classified as to headlon. These same Hems are repeated in the fore part of the news department under distinct headlags, such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

ELECTRIC INSTALLATION AND EQUIPMENT-Cost not stated. San Francisco Engineer, Director of Works, Service Bldg , S. F. Owners Panama-Pacific International Exposition Co. Bids are now being called for furnishing A. C. buses and D. C. projector feeder and tiser system. Bids will be opened for this work on June 11th. Plans and specifications can be secured on application to the Director of Works. An official proposal appears in another column of this Issue

PRESS BUILDING-1 story, frame and plaster construction, Cost not stated. San Francisco. Architect, Dijector of Works, Service Bldg., S. F Owners, Panama-Pacific International Exposition Co. Plans have been completed for a hullding to be devoted to the exclusive use of the press which will be erected on the Exposition Grounds There will be work rooms. telegraph department and lounging room Exterior will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken. Blds will be opened on June 18th. An official proposal appears in another column of this issue,

FERRY BUILDING-1 story, frame and steel. Cost not stated. San Franclaco. Architect, Director of Works, Service Bidg., S. F. Owners, Panama-Pacific International Exposition Co. Bids will be opened on June 18th for constructing a union ferry building on the Exposition Grounds. Construction will be of steel and frame Exterior will be covered with cement plaster on metal lath. Plans are complete and out for figures. Plans and specifications can be secured from the office of the Director of Works. An official proposal appears in another column of this issue.

RESIDENCE - 2 story and base frame, \$6,000. San Francisco. Architect. D. C. Coleman, Merchants' National Bank Bldg., S. F. Owner, M. Fisher. The dwelling will be erected in Forest Hill and will be surrounded by large The dwelling has been designed for an eight-room house with two baths and a sleeping porch. Interior finish will be largely of pine with some redwood and hardwoods Oak floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath rooms will be finished in tile and will be equipped with show-Automatic water heaters will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Lahor, Materials are now being purchased,

RESIDENCE — 2 story and hase, frame, \$5,000. San Francisco, Architect, E. B. Young, 251 Kearny street, S. P. Owner, Thomas Scoble, 353 14th owenne, S. F. The dwelling has been designed for a seven-room house and will be erected on the west side of Jurdan avenue north of Geary street, Interior finish will be of pine and hard-interior finish will be of pine and hard-

wood veneer. Hardwood floors will be used in the living room, dlining room and reception hall. There will be formace heat and open fire places. Mannace heat and open fire places. Mannace heat and open fire will be cold and composition floors will be used in the bath room. An automatic water heater will be installed Exterior of the house will be covered with coment plaster on metal lath. Plans are complete and in the hands of the owner Work will be done by Day Labor.

RESIDENCES - 2, 2 story and base frame, \$3,000 each. Sau Francisco Architect, none. Owner, C. A. Hall, 1318 ath avenue, S. F. These two houses will each contain seven rooms and bath and will be erected on adjoining property on the west side of 12th avenue south of Anza street. Interiors will be finished in pine and redwood. Hardwood floors will be used in the living ruoms, dining rooms and reception halls. There will be furnace heat and open fire places. Mantels will be of tile Bath rooms and kitchens will have tile warnscot. Composition floors will be used in the bath rooms. Automatic water heaters will be installed. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are in the hands of the owner who will do the work by Day Labor.

APARTMENT HOUSE-3 story and base, frame, \$30,000. San Francisco. Architect. C. E. Gottschalk, Phelan Architect. C. E. Gottschalk, Phelan Blug, S. F. Owner's name withheld. I've building will be erected or Lomhard street near the Exposition Grounds and has been designed to contain a number of two and three room suites with baths. Interiors will be finished in pine and redwood. There will be steam heat and a hot water supply. All suites will have wa ! beds. Bath rooms will be finished in tile and will have composition doors. Entrance will be finished in marble. Exterior of the building will be covered with cement plaster on metal lath. Plans are nearly complete and ligures will called for shortly.

APARTMENT HOUSE-4 story and base, brick and steel, \$25,000. San Francisco, Architect. C. O. Clausen, Hearst Bldg., S. F. Owner, M. S. Show building will be erected on the north side of Bush street west of Hyde on a lot with a frontage of 34 feet 4 inches and a depth of 1371/2 feet. There will be twenty-five apartments of two and three rooms. Interiors will be finished in pine with some elm panels and oak floors. Plans provide for steam heat, an automatic elevator, and hot water supply. All apartments will have private baths and wall beds. Bath rooms will have tile walnscot and composition floors. Entrance will be finished in marble and tile. Eterior of the building will be faced with red pressed brick. Plans are complete and in the hands of the owner who is now taking figures for the work.

APARTMENT HOUSE—2 story and base, frame. \$16,000. San Francisco. Architect, C. O. Clansen, Hearst Bldg., S. F. Owner, Mr. Revelll. The building will be erected at the corner of 26th and Capp streets, covering an area of 40 by 120 feet. There will be one store on the first floor and a total of

16 suites of two, three and four rooms on the upper floors. Interior finish will be of pine and redwood. All suites will have wall beds and private bath tooms. There will be gas steam radiations and a hot water supply. Bath rooms will have the wafnseot and composition thoors. Exterior of the hullding will be covered with rustic and cement plaster on metal lath. Plans are nearly complete and a contract will be awarded shortly.

APARTMENT HOUSE-4 story and base, reinforced concrete, \$25,000. San Roussean & Francisco. Architects, Rausseeau, Monadnock Bldg., S. Owners, Green and Hallen. The building will be erected on O'Farrell street, and has been designed to contain 24 suites of three rooms each. Interior will be finished in pine and redwood with some elm panels and hardwood floors. There will be steam heat, elevalor service and a hot water supply, Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble and tile. All apartments will be equipped with wall beds. Exterior of the building will be faced with cement plaster. Plans are now being prepared.

APARTMENT HOUSE—6 story and base, reinforced brick, \$88,000. San Francisco. Architect, G. Albert Lansburgh, 709 Mission street, S. F. Owners, Gaffney Estate, C. P. Moore Building Co. or Fred Hansen will be awarded a contract within the net few days for this work. All bids are now ander advisement in the architect's office. Further mention will be made of the work.

CITY HALL.—4 story, dome and base. Clark Hall.—4 story, dome and base. Translaco. Architects. Bakewell & Brown, 251 Kearny street, S. F. Owners, City and County of San Francisco. Plans and specifications have been completed for the interlor stone work for the new City Hall. Bids will be opened by the Board of Public Works on June 24th. Plans and specifications can be secured from the City Department of Architecture, Temporary City Hall. An official proposal appears in another column of this issue.

JAIL AND EMERGENCY HOSPITAL COMPLETION-Class A construction. Cost not stated. San Francisco, Architects, City Department of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans have been completed for additional jail work and for the completion of the emergency hospital in the new Hall of Justice and City Jali building on Washington street. All construction will be of the class A type. Bids are now being called for by the Board of Public Works and wat be opened on June 17th. An official proposal appears in another column of this issue.

FLATS ADDITION—2 stery and base, frame, \$2,550. San Francisco, Architect, none. Owner, Thomas Ekross, \$35. Hampshire street, \$8. F. The nock will consist of a two-story addition to the present one-story buildings at the southeast corner of Hampshire and 21st streets. New portion of the building will contain two modern five-room dats. Interiors will be finished in pine and redwood with hardwood floors in the living rooms. There will be open fire places and tile mantels. Automatic water heaters will be installed. Exterior of the building will be covered with cement plaster on metal lath and with cement plaster on metal lath and

rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

FLATS-2 story and base, frame, \$5,000. San Francisco, Architect, none. H. C. Keenan, 300 street, S. F. The building will be erected on the west side of 18th avenue north of California street, covering an area of 27 by 58 feet. There will be two modern flats of five and six rooms. Interior finish will be of pine with some elm. panels and hardwood floors. Plans provide for a large open fire place in each of the living rooms. Mantels will be of tile. Automatic water heaters will be installed. Baths and kitchens will have tile wainscot. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work hy Day Labor. Materials are now being

HOSPITAL ICE PLANT-Cost stated. San Francisco, Engineer, Constructing Quartermaster's Office, Fort Mason. Owners, United States Government. Plans and specifications have been completed by the Constructing Quartermaster's Office at Fort Mason for furnishing and installing a fiveton ice making plant at the Letterman General Hospital at the Presidio. Bids for this work will be opened on June 16th at 11 a. m. Plans and specifications can be secured from the office of the Constructing Quartermaster. An official proposal appears in another column of this issue.

HOTEL-5 story and base, brick and steel, \$100,000. San Francisco. Architects, Reid Bros., California-Pacific Bldg., S. F. Owners, Treadwell Realty Co. The building will be erected at the northwest corner of Fillmore and Eddy streets, covering a large ground area. The first floor will be arranged for stores as well as the hotel lobby and entrance, Upper floors will contain al large number of hotel rooms, a large percentage of which will have private baths. Interior finish will be of pine and hardwood veneer. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply, Bath rooms will have tile wainscot and composition floors. Entrance will be finished in marble. Metal window sash and frames and patent store fronts are specified. Exterior of the building will be faced with pressed brick and terra cotta. Plans are nearly ready for figures

SUBSTATION-1 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Pacific Gas and Electric Co. A new substation will be erected at the corner of 8th and Minna streets. Construction will be fireproof throughout with a steel frame, reinforced concrete walls and floors, Interior will be finished in pine. Special equipment will be furnished by the owners. terior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

PAVING-Cost not stated, San Francisco. Engineer, City Engineer. Tem-City Hall, S. F. Owners, City and County of San Francisco. Ride opened at the last Wednesday meeting nf the Board of Public Works for the Stockton, Columbus and Fort Mason paving show F. Rolandi low at \$125,-773.10. He will probably be awarded

A complete list of the bids received will be found under the heading of San Francisco in this issue

STORES-2 story addition. cunstruction, \$20,000. San Francisco. Architects, Charles Paff & Co., Merchants' Exchange Bldg, S. F. Owner, Joseph Shoong Co. The present building on Stevenson street west of Fifth, covering an area of 22 by 75 feet will have a two-story addition. Upper floors will be arranged for lofts and the first floor for stores. Interior will be finished in pine throughout. There will be patent store fronts. Exterior will be faced with cement plaster. Plans are now complete and figures are being taken.

COMMERCIAL CLUB ALTERATIONS -\$150,000. San Francisco. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owners, San Francisco Commercial Club. The present club rooms on the 14th floor of the Merchants' Exchange will be enlarged and entirely refinished and furnished. Included in the work will be new interior finish, plastering, art glass, electric work and plumbing. Only preliminary plans have been prepared and details of the work will be published later

THEATRE-1 story, frame and plaster. \$15,000. San Francisco. Architect. E. P. Antonovich, 333 Kearny street, S. F. Owner's name withheld. The building will be erected on the Exposition Grounds and will have a seating canacity of 750 people. Interior will be handsomely finished in pine and ornamental plaster. There will be a modern system of ventilation. Special electrical equipment will be installed Exterior of the building will be covered with cement plaster on metal lath. Plans will be ready for figures about July 1st.

STATE EXHIBIT BUILDING - 2 story, frame and plaster. Cost not stated. San Francisco. Architect, H. H, Hohenschild, 310 Navarre Bldg., St Louis, Mo., represented locally by R. S Bogie, 311 Merchants' National Bank Bldg., S. F. Owners, State of Missouri, Plans for the exhibit palace which is to be erected at the Panama-Pacific International Exposition in this city have been completed and copies of the same forwarded to R. S. Bogie for local contractors. Bids are now being taken and will be opened in St. Louis on June 25th. An official proposal appears in another column of this issue.

APARTMENT HOUSES-2, 3 story and base, frame, \$12,000 each. Francisco. Architect, Charles J. Rousseau, 46 Kearny street, S. F. These two buildings names withheld. will be erected for different owners on adjoining property on Franklin street between Clay and Washington streets Each building will have a frontage of 30 feet and a depth of \$5 feet. There will be six apartments in each consisting of four rooms. Interiors will be finished in pine and hardwoods. All have private bath rooms suites will and wall beds. There will be steam heat, a hot water supply and vacuum cleaners. Exteriors will be covered with cement plaster on metal lath. Plans are nearly complete and figures will be taken at once.

APARTMENT HOUSE-3 story and base, frame, \$15,000. San Francisco Architect, none. Owner, I. R. Kissell. 1723 Polk street, S. F. The building will be erected on the north side of California street between Larkin and Polk streets, and has been designed to contain twelve suites of two and three rooms. There will be a central heating system and hot water snooly. Portable vacuum cleaners will be installed. Entrance will be finished in marble, Interior finish will be of pine with some elm panels and hardwood floors. Each apartment will have a private bath and wall beds. Bath rooms will be covered with cement plaster metal lath. Plans are in the hands of the owner and the work will be done by Day Labor.

CHURCH-1 story and base, brick and steel, \$80,000. San Francisco, Architect, Edgar A. Mathews, Phelan Bldg., S. F. Owners, Christian Scientist Church. The building will be erected on Haight street near the Park and will contain a large main auditorium, smaller meeting rooms, reading rooms and study rooms. Interior finish will be of pine and ornamental plaster. There will be steam heat, Exterior of the bunding will be faced with pressed brick. Plans are nearly ready for figures.

RESIDENCE - 2 story and base, frame, \$3,000. San Francisco. Architect. Howard Peterson, Blake Bldg. Oakland, Owner, C. Anderson, The dwelling will be erected on the west side of 25th avenue north of Judah, and has been designed for a sevenroom house with bath. Interior finishwill be of pine with some elm panels. Hardwood floors will be used principal rooms. There will be furnace heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile wainscot and composition floor. Exterior of the dwelling will be covered with cement plaster on metal lath with a brick veneer hase. Plans are complete and the work will be done by Day Labor.

OILING MACADAM ROADS - Cost not stated. San Francisco. Engineer, Constructing Quartermaster's Office, Fort Mason. Owners, United States Bids will be opened on Government. June 20th for oiling all macadam roads in the Presidio and Fort Win-field Scott. Specifications for this work can be secured from the office of the Constructing Quartermaster at Fort Mason. An official proposal appears in another column of this issue.

Contracts Awarded.

STATE EXHIBIT BUILDING - 2 story, frame and plaster. Cost not story, frame and plaster. Cost, \$43,-980. San Francisco. Architects, Albert Pretzinger and Edw. P. Musselman, Reibold Bldg., Dayton, Ohio. Owners, State of Ohio. Contractors, Lange & Bergstrom, Sharon Bldg., S. F. Contract price. \$43.980.

APARTMENT HOUSE-4 story and base. Class C construction, \$98,000. San Francisco. Architect, J. R. Miller, Lick Bidg., S. F. Owners, Santa Christiana Investment Co. Contractor, C. A. Brady, 180 Jessie street, S. F., general construction only. Contract price, \$98 .-000 Note: Subfigures are now being taken on all parts of the work except the brick work.

Mrs. A. Henze has filed a complaint with the Board of Public Works stating that the building located at No. 746 Kansas street, San Francisco, is a fire trap and very dangerous. The matter is being investigated by the Building Department.

City Bids Opened.

Blds Received For Big Paying Contract For Which F. Rolandi Presented Low Fleure

Bids were opened by the Board of Public Works at their Wednesday offertoon session for a large paving project known as the Stockton, Columions and Fort Mason contract IC: Co buls were received, that of F Rolandi being low at \$125,773,10.

Paving, Stockton, Columbus and Fort Mason. F. Rolandi ... Peterson & Grier. \$125,773.10 Peterson & Grier. . . 145,377,490 Rold, C Storrie & Co. . 151,026,000 Mahoney Bros 138,410,60 Healy Tibbitts Con. Co., 163,407,20 Bids were also opened at the same meeting for constructing a retaining wall and sidewalks at the Home Park. A De Camp was low at \$840. Other

Retaining Wall At Home Park. M Schlosser ... - \$ \$50 F F. Moore.... J. G Harney.... 8.96 . 1,469 A. De Camp. 8.40

bids received were as follows

Building Contracts Awarded.

SAN ERANCISCO COUNTY

	SAN FRANCE	SCO COUNTY	7.
No.	Owner	Contractor	Amt
1862	Real Ppty Nelson Grace Howitt Guards Parenti	Serguson	600
1863	Nelson	Burg	859
1864	Grace	Grace	1250
566	Coord-	Marioch	400
1867	Purrott	Rezronico	400
1868	Fisher	Figher	6000
1869	Flannery	Bromfield	500
1870	Sunset	Brumfield	450
1871	Streckbench .	Demarais	600
1872	Lapham	Lapham	2250
1873 1874	Senisinger	. Van Emon	4500
1875	Schlesinger	Paleton	35111 21000
1876	Same	Scott	2170
1878 1878	Denser	Madden	2179 175# 1646
1878	Roos	Chisholm	1646
1879	Postal Studio	Wegner	8490
1880	Rosenberg	Schafer	1989
1881	Malloch	Malloch	5000
1883	Frmn's Fund	Henderson	4345 6390
1884	Same	MacArthur	4250
1885	Same	Agmar	1450
1886	Halsted	Born	$^{1450}_{13170}_{2550}$
1887	Werner	Cuneo	2550
1888	Boicelll	Mitrovich	9250
1889	St. Ignatius	Spencer	2450 7800
1890	Romano	Sclarronl	7800
1892	Roman Cath	Conoghine	19000
1593	Crocker Hote	Pac Ext	9372
1894	Lewis	Bessett	2190
1595	Rosenherg	Bernard	5425
1896	Hall	Hall	3000
1897	Kirk		2000
1898 1899	Kirk	Olson	2000
1900	Monnin	Show	20000 1900
1901	Morris	Morris	1900
1902	Hall	Hall	3000
1903	Scoble	Scoble	5000
1904	Ekoos	Ekoos	2200
1905	Nelson:	Nelson	3000
1906	Segale	Segale	2500
1908	Donovan	Moore	400 475
1909	Standbarg	Standbarg	1050
1910	Robb	Ester	400
1911	Omano	Ponsern	4.0 (
1912	Dennis	Dennis	450
1913	Spreckels	 Forderer 	168
1914	Same	Butte	0.04.0
1916	Same	Home Mig	2310 548
1917	Same	Otle	515
1915	Morton	Wright	98405
1919	Fusco	Cereghino	3200
1920	Winterberg .	Liebert	3900
1921	Stroh	Holt	7080
1900	Grace Howlit Guards Farrott Guards Farrott Flannery Sunset Streekkneh Streekkneh Schlesinger Schlesing	Atlas	1830
1923	CHY & Co of S	r Wold	80180
1924	Same	Tittle	9770
1926	Same	O'Mara	4423
1927	Ackerman	Behm	500
1928	Fusco Winterberg Stroh Zellerbach City & Co of Same Same Same Ackerman Holbrook	Brumfleld	500
1929	Atlas		950

1930	Gale	1000
1931	BoydBryant	5800
1932	SlaytonSlayton	400
1933	Trevor MacArthur	400
1934	SteidgerSteidger	500
1935	ClarkBrumfield	400
1936	Anderson Anderson	3900
1937	Dallmora MacKinnon	500
1938	ClarkTrouson	325
1939	Wilson	
1940	Wilson	1000
1941	SullivanJohanson	400
1942	GibbonsGibbons	800
1942	Thomas Ashby	400
	StanfordStanford LooffLooff	500
1944	LooffLooff	1090
1945	LaineLaine VirgilioVirgilio	1500
1946	VirgilioVirgilio	1125
1947	KnightKnight	5000
1948	KeenanKeenan	4750
1949	Ohio BldgLange	439NH
1950	FritzCallaghan	7660
1951	Meyerfeld Moren	5100
1952	Grizez Roberts	2200
1953	DonovanDonovan	2000
1954	GettungProps	4000
1955	Cadman McLanghlin	5000
1956	Ford Tissmer	2540
1957	DaleGrahn	2500
1958	BaggeNeldick	8387
1959	Westinghouse Pac Ring	2000
1960	AschmanAschman	3800
1961	WalthallPhillips	2600
1962	SgualiaOlson	1554
1963	Nevin Sandherg	4750
1964	NevinSandberg AndrianoGigli	1500
1965	McSweeney Mooney	1900
1966	McSweeney Mooney Rousseau Rousseau	62500
1967	MartinSarraille	205000
1968	Anderson Anderson	3200
1969	City ElecReardon	11633
1970	Wasar Ishnaar	5125
1971	WaageJohnson EllingsenWengard	2465
1971	Waterfront Wallen	6625
1973	Leichter Dannevant	
1973	Leicnier Dannerint	1540
1014	Zellerbach Gas & Elec	1555

(1862) NOS 147-51 SUTTER. Alter front, etc. Owner.... Real Property Investment

Co., 903 1st National Bank Bldg., San Francisco. Architect . . . J. R. Miller, Llck Bldg.,

San Francisco. Contractor.. Serguson & Franzen, 230 Tehama, San Francisco. COST. \$600

(1863) NO 131 SILVER AVE Onestory and basement frame dwlg. Owner...... H. Nelson, Premises. Architect ... None.

Contractor. E. D. Burg, 1272 Alabama, San Francisco.

COST, \$850

(1864) SE MORSE 200 NE Persia One-story and basement frame dwlg Owner.....John T. Grace, 1030 Rhode Island, San Francisco. Architect ... None.

Day's work. COST. \$1250

(1865) W TWENTY-FIFTH AVE 100 W Clay. One-story frame garage. Owner.....Mrs. L. Howltt, 123-25th Ave., San Francisco.

COST \$100

(1866) NO. 439 BROADWAY, Terrazzo floor and wainscot in vestibule. Owner......Garlbaldi Guards, Premises

Architect ... None. Contractor...M. Rezronico, 1641 Filbert,

San Francisco.

COST, \$400

(1867) NE POST AND POWELL. Construct timber runway.

Owner.....Parrott Estate, 502 California, San Francisco

Architect ... None. Contractor..Gutlehen Bros., 907 Monadnock Bldg., S. F.

(1868) FOREST HILL LOT 18 AND part Lot 17 Blk 4. Two-story and

basement frame dwelling. Owner.....M. Fisher, 105 Montgomery

San Francisco. Architect . . . D. C. Coleman, Metropolis

Bank Bldg., S. F. Day's work COST. \$6000

(1869) NW GEARY AND MARKET. Electric sign.

Owner. Harry P. Flannery, Prem. Architect ... None.

Contractor. Brumfield Elec, Sign Co., 18 7th, San Francisco. COST \$490

(1870) NO. 40 O'FARRELL, Electric sign

Owner..... The Sunset Cafeteria, 40 O'Farrell, San Francisco, Architect ... None.

Contractor. Brumfield Elec. Sign Co., 18 7th, San Francisco. COST. \$450

(1871) N EIGHTEENTH 75 W Texas. One-story frame store. Owner.....H. W. Streckbench, 1316

18th, San Francisco. Architect ... None. Contractor. . B. W. Demarais, 732 Page.

San Francisco. COST \$600

(1872) E EIGHTEENTH AVE 200 S Anza. Two-story and basement

frame dwelling. Owner.....Frank Lapham, 520 15th Ave., San Francisco,

Architect ... None Contractor. . R. E. Lapham, 1340 Mc-Allister, San Francisco. COST \$2256

(1873) MARKET AND SECOND. One passenger, 1 freight and 1 sidewalk elevator and I handpower dumb waiter for building.

Owner.....Chas. Schlesinger, Mills Bldg., San Francisco.

Architect ... Alfred H. Jacobs, Sutter, San Francisco.
Contractor. B. C. Van Emon Elevators Incorporated, 235 1st, S F.

Filed June 1, '14. Dated May 18, '14. When machines delivered..... 1/2
When elevators running...... 1/4 When elevators running...... Usual 35 days......Balance TOTAL COST, \$4500

Bond, \$4500. Surety, National Surety Co. Limit, forfelt, none. Specifications only filed.

(1874) SE WASHINGTON & DUNBAR Alley S 46xE 20. All work except shades and gas and electric fixtures for one-story and mezzanine floor Class "C" brick building. Owner......Chas. Loesch, SW Eddy &

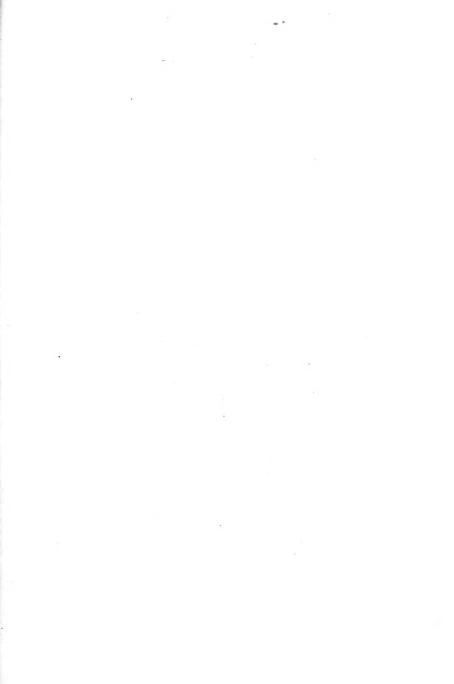
Fillmore, San Francisco. Architect ... Righetti R Headman

Phelan Bldg., S. F. Contractor Liebert & Martinelli, 5
Woodward, San Francisco.

Filed June 1, '14. Dated June 1, '14. Brick work done and ready for roof\$87° Brown coated 875 Completed and accepted 875 Usual 35 days..... 886

TOTAL COST, \$35.111 Bond. \$1756. Sureties, N. Caporro and Pilade Carmignani. Limit, 60 days. Forfeit, \$15. Plans and specifications

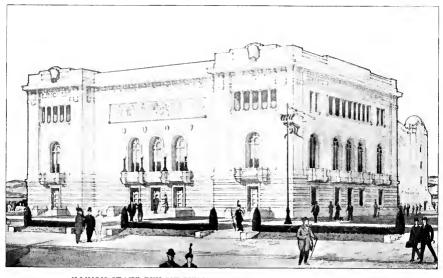
(1875) SE MARKET 45 SW Second SW 30 SE 91-6 SW 20 SE 43-6 NE 95 NW 43-6 SW 45 NW 91-6. Casto iron and steel work for building.





STRUCTURAL STEEL FOR TWENTY STORY HOBART BUILDING IN PLACE San Francisco

Willis Polk & Co , Architects San Francisco



ILLINOIS STATE EXHIBIT BUILDING AT PANAMA PACIFIC EXPOSITION

San Francisco

State Architect James B. Dibelka, Architect Chicago, III.



BUILDING AND INDUSTRIAL NEWS

Wednesday, June 10, 1914	BUILDING AND INDUSTRIAL NEWS	25
Wednesday, June 1a, 1914 Owner	BUILDING AND INDUSTRIAL NEWS Porfeit, \$10. Plans and specifications filed. (1880) NOS. 2317-2327 SACRAMENTO Painting for two frame buildings. OwnerR. C. Rosenberg, 2321 Sacramento, S. F. ArchitectCarl Werner Phelan Bidg San Francisco. Contractor. Wm. Schafer, 1131 Huyes, San Francisco. Filed June 1, '14. Dated May 29, '11 Payments every Saturday of 756; Usual 25 days	Owner W. A. Halsted, 1122 Sutter, San Francisco. Architect Edw. tt. Indiles, 550 Market San Francisco. Contractor. S. A. Born Hilder Co., 650 Market San Francisco. Filed June 1, 71 Intel May 23, 74, 184 floor joists in place
Filed June 1, '14. Dated June 1, '14. Frame up	Bilds., San Francisco. Architect Lewis P. Hobart. Crocker Bilds., San Francisco. Contractor: W. D. Henderson, Monad- nock Bilds., San Francisco. Filed June 1, '14. Dated May 22, '14. On 15th of each month	Ilngame, Cal. ArchitectThomas M. Edwards. ContractorJ. I. Mitrovich Bldg. Co., 1834 Golden Gate Ave., S. F Filed June 2, '14. Dated May 4, '14. On 1st and 15th of each month 75% Usual 35 days
(1878) NO. 3680 JACKSON. Alterations and additions to frame residence (2 stores and attic.) OwnerMrs. Irene M. Roos, Prem. ArchitectJ. E. Krafit & Sons, Phelan Bidgs. San Francisco. ContractorR. A. Chisholm. 180 Jessie, San Francisco. Filed June 1, '14. Dated May 25, '14. Completed and accepted	Bonding & Insurance Co. Limit, Nov. 29. Forteit, \$25. Plans and specifications filed. (1883) INTERIOR AND ENTERIOR plastering on above. Contractor. Nic Muriale, 550 Montgowers, San Francisco. Filed June 1. 74. Dated May 2, "14. Payments same as above FORM, \$3195. Survey, Globe Indemnity Co. Limit, Oct. 29. Forfeit, none. Plans and specifications filed.	Mrs. K. Riedel and Chas. Nagel. Limit, 129 days. Forfelt, \$5. Plans and specifications filed. NOTE:—1st report May 29. Nos. 1843 and 1846. (1889) NE PULTON AND PAIKER Ave E 250NN 275. All work for holder and fan house. OwnerThe President and Board of Trustees of St. Ignatius College. ArchitectChas. J. I Devlin, Pacific Bldg., San Francisco. Contractor. P. J. Sullivan and E. J. Nuttling tas Spencer Street Planning Milt., 50 Sepncer.
(1879) EXPOSITION SITE. All work for four buildings designated as 4.askey's Photos Concessions No. 1, 2, 3 and 4. Owner	(1884) DRIVING CONCRETE PILES on above. Contractor. MacArthur Concrete Pile & Foundation Co. Filed June 1, '14. Dated April '20, '14. Payments same as above For The Cost, \$4250 For Co. of New York. Limit, June 25. Forfeit, \$10. Plans and specifications file.). (1885) PAINTING ON ABOVE. Contractor. Paul Agmar, 2872 California. San Francisco. Filed June 1, '14. Dated May 14, '14. Payments same as above TOTAL COST, \$1450 For Co. Limit, Dec. 1. Forfeit, none. Plans and specifications filed. (1886) LOT 74 SUB 1, Seaciff. All work for two-story frame residence.	Finding Mill. 20 Spencer, San Francisco. San Francisco. San Francisco. On 1st and 15th of each month 15% Usual 35 days

COST, \$2208

COST, \$3000

COST, \$2500

COST, \$400

COST. \$475

COST. \$1050

COST, \$400

COST \$400

COST, \$450

Limit, forfeit, none. Plans and speci-

fications filed.

Minor

Casualty Co. Limit, 90 days. Forfeit,

none. Plans and specifications filed (1904) SE HAMPSHIRE AND 21ST. Additions, alterations and repairs to (1895) NOS. 2317 AND 2327 SACRAdwelling. mento. New plumbing system, new Owner.... . Thomas Ekoos, 915 Hampheating system and all work for new shire, San Francisco, Architect . . . None concrete heater room for two frame hundings. Day's work. OwnerR C. Rosenberg, 2321 Sac-(1905) NW CALIFORNIA AND 15TH ramento, San Francisco. Ave. Two-story and basement frame Auchitect (Carl Werner, Phelan Bldg San Francisco. dwelling. Contractor George F. Bernard 2381 Owner.....F. Nelson, 30 Presidio Ter-16th, San Francisco. Filed June 2, '14 Dated June 1, '14. race, San Francisco, Architect . . . None. Plumbing and heating roughed Day's work, \$1355 Fixtures set and concrete heater (1906) N PFEIFFER 175 W Grant Ave Two-story frame (4) flats. Owner... Paul Segale, 2123 Powell. San Francisco. Architect ... Paul F. De Martini, 2123 Bond \$2713 Powell, San Francisco. and C. W. Morris Lamit, as fast as possible Forfeit none. Plans and Contractor. L. Segale, 38 Arlington, San Francisco. specifications filed. (1896) W. TWELFTH AVE 125 S (1907) NO. 1429 PALOU, Raise, alter Anza Two-story and basement frame and repair dwelling. dwelling. Owner..... Christ Gode, Premises C. A. Hall, 1818 5th Ave. Architect . . . None Contractor. F. A. Moore, 1800 Market, San Francisco. Architect ... None San Francisco. Day's work COST, \$3000 (1897) N ROLPH 79 E Paris, Crocket (1908) SE LARY AND VAN NESS. Amazon Tract. Two-story and base-Alter front of saloon. ment frame dwelling. Owner.....James Donovan, Premises, twner... Rose Kirk and A. Olson Architect . . . None. . None. Architect Contractor. T. H. Meek Co., 1157 Mis-Contractor. A Olson, 289 Fell, S. F. sion, San Francisco. COST, \$2000 (1898) N ROLPH 54 E Paris, Crocker Amazon Tract. Two-story and base-(1909) E THIRTY-FIFTH AVE 110 s ment frame dwelling. Balboa. One-story and basement Owner.....Rose Kirk and A Olson, frame dwelling Owner.....C. R. Standberg, 102 Haight Architect ... None Contractor, A. Olson, 289 Fell, S. F. San Francisco. COST, \$2000 Architect ... None. (1899) N BUSH 137-6 W Hyde Three story and basement brick (15) apart-(1910) NO. 323 GEARY, changes for offices. ments. owner. M S Show, 2201 Larkin. Owner..... Doctor Robb, Hearst Bldg., San Francisco. San Francisco, Architect . . . None Architect . C. O Clausen, Hearst Bldg. Contractor. G. F. Estey, Hearst Bldg., San Francisco San Francisco. Contractor .M S. Show, 2201 Larkin, San Francisco. COST, \$20 000 (1911) NO. 1315 EDDY. Repair pool (1900) S ANZA 100 W Eleventh Ave. room Two-story and basement frame dwlg Owner... ...H J. Omano, Premises. Owner.....A T. Morris, 616 9th Ave. Architect ... None. San Francisco. Contractor, Ponsero Bros Stark Place Architect ... None near Stockton, S. F. Day's work. COST. \$1900 (1901) S ANZA 100 E Twelfth Ave. (1912) NW ULLOA AND TWENTY-Two-story and basement frame dwlg ninth Ave. Concrete foundation and Owner.....A. T. Morris, 616 9th Ave San Francisco. underpin. Owner. Myrtle E. Dennis, Prem. Architect .. None. Architect ... None. Day's work. COST, \$1900 Day's work (1902) W TWELFTH AVE 100 S (1913) NE CALIFORNIA AND DAVIS Anza. Two-story and basement frame Sheet metal work for alterations and dwelling. additions to building. Owner......C. A Hall, 1318 5th Ave Owner.....A. B. Spreckels, Premises San Francisco. Architect ... G. A. Applegarth, Call Architect ... None Bldg., San Francisco. COST \$2000 Contractor .. Forderer Cornice Works. 269 Potrero Ave., S. F. (1903) W JORDAN AVE 530 N Geary. Filed June 4, '14. Dated June 1, '14. Two-story and basement frame dwig On 1st of each month 75% Owner ... Thos, Scoble, 363 14th Av-San Francisco. Architect ... E. E. Young, 251 Kearny Bond, \$84. Surety, National Surety Co.

San Francisco.

Day's work.

COST. \$5000

(1914) ELECTRIC WORK ON ABOVE. Contractor. Butte Engineering Co., 683 Howard, San Francisco.

Filed June 4, '14. Dated June 1, '14.
Payments same as above.....

 $\begin{array}{c} ACTUAL\ COST\ \mu l.s\ 10\%\\ Bond,\ limit,\ forfeit,\ none. \ Plans\ and\\ specifications\ filed. \end{array}$

(1915) VARIOUS WORK ON ABOVE. Contractor. Home Manufacturing Co., 543 Brannan, San Francisco Filed Jine 4, '14. Dated Jine 1, '14. Payments same as above......

Bond, \$1155. Surety. New England Casualty Co. Limit, none. Forett, none. Plans and specifications filed.

(1916) STONE WORK ON ABOVE. Contractor...McGilvray Stone Co. 7th and Townsend, S. F.

Filed June 4, '14. Dated June 1, '14. Payments same as above......

Bonds, Materialmen. \$275; owner, \$275. Sureties, Jno. D. McGllvray and Robert Dewar. Limit, forfeit, none. Plans and specifications filed

(1917) SLIDING DOORS FOR PASSENger elevator on above.

Contractor. Otis Elevator Co., Beach & Stockton, San Francisco, Filed June 4, '14. Dated April 9, '14. Cash on completion......

TOTAL COST, \$515 Bond, \$257.50. Surety, National Surety Co. Limit, forfelt, none. Plans and specifications filed.

(1918) NE GEARY AND POLK E 80xN 120. All work for five-story brick apartment building.

Owner......Cora W. Morton, 120 Commonwealth Ave., S. F.

Architect...C. H. Berrett, 381 Bush, San Francisco. Contractor..Chas. Wright, 25 Stockton,

San Francisco. Filed June 4, '14. Dated June 4, '14.

On last of each month. 75%
Usual 35 days. TOTAL COST, \$98,495
Bond, \$49,202.50. Sureties, Henry G.
Meyer and Joshua D. Isaacs. Limit, 150
days. Forfeit, \$45. Plans and specifi-

cations filed

(1919) ON SECTION OF WATER Front bounded on N by new extension of Meigg's Wharf and at extreme E of said extension E by end of Taylor, S by Fishermen's Wharf and on W by San Francisco Bay. All work for frame market.

Owner..... Frank S. Fusco.

Architect... Paul J. Capurro, 1844

Powell, San Francisco.

Contractor. Louis Cereghino & Sons, 6
Maynard, San Francisco.

Filed June 4, "14. Dated June 3, "14.

Piles set and concrete floors laid. \$500
Frame and roof trusses up. 800
Completed and accepted. 800
Usual 25 days. 800
TOTAL COST, \$3200

Bond, none. Limit, July 1. Forfelt, \$5. Plans and specifications filed.

(1920) S IRVING 32-6 E 47th Ave S 100xE 25. All work for two-story and attic frame flats.

Owner.....Clara Winterherg, 4538
Irving, San Francisco.
Architect...None.

Contractor. Llebert & Martinelli, 5
Woodward, San Francisco.
Filed June 4, '14. Dated June 1, '14.

brick and marble work done, 731 25 Completed and accepted, 731,25 Usual 35 days, 975 00 TOTAL COST, \$2900,00 Bond, \$1950. Sureties, Juo. Banachow-

Bond, \$1950. Sureties, Juo. Ennachowski and Pilade Carmignani Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1921) W TENTH AVE 300 N Bajbon N 33-4xW 120 O L 293. All work for two-story and basement frame residence.

dence.

Owner.....F. T. Stroh, 217 Drumm.
San Francisco.

Architect ... Herman Barth, 12 Geary, San Francisco,

Contractor. O. C. Holt, 369 14th Ave., San Francisco. Filed June 4, '14. Dated June 3, '14.

Exterior of building sheathed. \$1770
Exterior shingled, roof done and
interior brown coated. 1500
Completed and accepted. 2040
Usual 35 days. 1770

Bond, \$3590. Sureties, Julius Nicholaisen and Jas. L. Dutton. Limit, 8d days. Forfeit, \$5. Plans and specifications filed.

(1922) N TURK 171-10½ E Taylor E 34-4½xN 137-6. Steam heating and hot water system for seven-story and basement building.

Owner.....Zellerbach-Levison Co. Architect...None.

Contractor...Atlas Heating & Ventilating Co., 4th and Freelon. San Francisco.

Bond, \$915. Sureties, J. G. Kincanon and J. B. Reite. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1923) SW JONES AND LOMEARD. Construction of Cooper School Building.

Owner.....City and County of S. F. Architect...Houghton Sawyer, Shreve Bldg., San Francisco.

Contractor. .C. L. Wold, 132 Scott, S. F. COST, \$80,180

(1924) PLUMBING & GAS FITTING on above.

Contractor, Herman Lawson, 344 4th Ave, San Francisco.

COST, \$6685 (1925) ELECTRIC WIRING ON ABOVE Contractor...H. S. Tittle, 245 Minna,

San Francisco.
COST, \$277

(1926) HEATING & VENTILATING on above. Contractor..J. E. O'Mara, 449 Minna,

San Francisco.
COST, \$4433

(1927) NO. 130 POST. Repair front and minor changes. Owner.....S. L. Ackerman, Premises.

Architect ... Hennian & Schwartz, Nevada Bank Bldg., S. F. Contractor. W. Behm & Co., 139 Oak. San Francisco.

COST \$500 UTCN) NW CLAY AND EAST Electric sign,

Owner......Hollarook-Mestuire Bldg . Premises, Architect....None

Contractor Framfield Elec. Sign Co., 18 7th, San Francisco.

COST, \$70

(1929) S WELSH 110 E Fourth. One-story frame shop. Glwner.....Atlas Heating & Ventilating Co. 72 Freelon, S. F.

Architect . . . None. Dav's work. COST, \$950

(1908) NO. 1618 TURK Alter and repair apartments. Owner......M F. Gale, 149 San Jose

Ave., San Francisco. Architect...Lewis M. Gardner, 740 Phelan Bldg., S. F.

Contractor Geo, T. Gale, 180 Jessie, San Francisco. COST, \$1000

(1931) NO 1313 McALLISTER, Minor repairs to flats.

Owner.....Boyd Estate. Architect...None.

Contractor, A. W. Bryant, 1247 9th Ave., San Francisco

COST, \$500

(1932) NO. 554 FORTY-SIXTH AVE. After shop into dwelling. Owner.....Mrs. B. W. Slayton, Prem. Acting Architect...Robt. L. Sammons,

P. O. Box 526, S. F. Day's work. COST, \$400

(1933) NO. 1315 POLK. Minor Literations and repairs to store.

Owner.....Trevor & Co., 32 Mont-

gomery, San Francisco.
Architect ... None.
Contractor. MacArthur Bros., 1560 Fell

San Francisco.

COST. \$400

COST, \$40

(1934) NO. 1373 CLAY. Raise elevator shaft Owner.....O. P. Steidger, Cr Architect

Architect ... O'Brien Bros., Inc., Clunic Bldg., San Francisco. Day's work. COST, \$500

(1935) NO. 2435 MISSION. Electric

Owner......Clark Caharet, Premises, Architect...None.

Contractor. Brumfield Elec. Sign Co., 18 7th, San Francisco.

18 7th, San Francisco. COST, \$400

(1936) W TWENTY-FIFTH AVE 150 N Judah. Two-story and basement frame dwelling. Owner.....C. Anderson, 1249 19th Ave

San Francisco.
Architect ... A. Howard Peterson, Blake

Blk., Oakland.
Day's work. COST, \$3000

(1937) NO. 2299 FIFTEENTH. Repair

ond alter store.

Owner.....Maria Dallmora, 492 Douglass, San Francisco.

Architect ... None. Contractor .. J. A. L. MacKinnon, 455

Diamond, San Francisco, COST, \$500

(1948) NO. 1569 TURK. Repair fire damage.

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28
Owner
           Mary T. Clark, Premises.
Architect None
Contractor J. Trouson, 121 54h, S. F.
                          COST. $325
(1929) NO. 2118 PACIFIC AVE. Alter
 and change present boilding
Owner.....J. C. Wilson, Premises,
          . . None
Architect
(1940) NO 1175 PINE, Repair and
 replace locately, painting etc.
Owner . . . . J. J. Sullivan, Premises,
Architect . . None
Contractor, J. Eric Johanson, 60 Ro-
           mona, San Francisco.
(1941) NO 2818 TWENTY-SECOND.
 Tear down stable and construct dwlg.
Droy's work.
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COST, \$800 (1942) NO 106 EDDY. Erect mezza-

nine floor and shelves. Owner. . Mr Thomas, 160 Eddy, S. F Architect . . . None,

Contractor. Edmund T Ashley, 1055 O'Farrell, San Francisco. CUST \$100 (1943) NO. 763 MARKET Alter and

repair score Owner. . . . J. W. Stanford. Architect . . T. Paterson Ross, 310 California, San Francisco, COST. \$500

(1944) E GREAT HIGHWAY 220 S Cabrillo. One-story frame building. Owner.... Chas Looff, Premises, Architect ... None Contractor . Wm. Looff, Premises.

COST \$1000

(1945) NE LAIDLEY 82 E Fairmount. One and one-half-story and basement frame dwelling. Owner......Adolph V. Laine, 201 Laid-

ley, San Francisco. Architect ... None. Day's work COST. \$1500

(1946) W. MOSCOW 90-6 N. Geneva One-story and basement frame dwlg Owner Frank Virgilio, 2200 Jones,

San Francisco. Architect . . . None. I'av's work. COST. \$1125

(1947) E VALENCIA 135 N 18th. Three story frame stores and rooms. Owner.....Mrs. A. Knight, 156 Te-

hama, San Francisco. Architect . . . Ernest Essman, 3805 24th, San Francisco.

Contractor .. J. Knight, 2518 Howard, San Francisco,

COST, \$5000 (1948) W EIGHTEENTH AVE 120 N

California. Two-story and basement frame (2) flats. Owner. H. C. Keenan, 300 Webster, San Francisco.

Architect . . None, COST, \$4750 Day's work.

(1949) EXPOSITION SITE. All work for Olno State Pavillon (two-story

building i Owner.. ... Ohio state Commission to the Panama-Pacific International Exposition.

.Alhert Pretzinger & Edw. Architect P. Musselman, Reibord Bldg. Annex, Dayton, Ohio.

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contractor .Lange & Bergstrom, Salar
        on Bldg., San Francisco.
Filed June 5, '14, Dated June 4, '14
 Payments monthly of ..... 80°
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Bond, \$21,990, Surety, Aetna Accident & Lability Co. Limit, 130 days. For feit, none. Plans and specifications

(1950) NE FREDERICK & DELMAR Lumber mill work and labor required to completed apartment building Owner ... Eugene N. Fritz, 101 Frederick, San Francisco

Plans & Spec. by. . Eugene N Fritz, Contractor, Callaghan Bros, 900 Clavton, San Francisco. Filed June 5, '14, Dated June 4, '14,

As work progresses semi-monthly payments of.... 75%

Bond, hmit, forfeit, none. Plans and specifications, none. (1951) N LAKE near 17th Ave. All work for two-story and basement

frame dwelling. Owner: , Jeanette G Meyerfeld Architect., Milton Liebtenstein, 111 Ellis, San Francisco

Contractor, G. G. Moren, 125 Paleon Ave. San Francisco Filed June 5, '14. Dated June 4, '14 Roof on\$1275 Completed and accepted...... 1275

Completed and Usual 35 days TOTAL COST, \$5100 Pond, \$2550, Surety, Globe Indemnity Co. Limit, Sept. 15. Forfell, none Plans and specifications filed

NOTE .- Job on N Lake 27-6 E 17th Avenue

(1952) W. DIAMOND 58 N. Elizabeth. One and one-half-story and basement frame dwelling. Owner, Chas. Grizez, 2528 Mission,

Sin Francisco sichitect ... None

Contractor. . Roberts & Woolfrey, 3168 21st Ave., San Francisco. COST. \$2200

(1953) E TWENTY-EIGHTH AVF 45 N Clement. Two-story and hasement frame dwelling. Owner.....Eugene Donovan, 374 31st

Ave., San Francisco, Architect ... Edw F. Helms, 5th Ave. & California, S. F. Dav's work. COST. \$2000

(1954) N CUMBERLAND 200 W Guer-Two-story and basement frame (4) flats.

Owner......Chas. T. Gottung. 22912 Noe, San Francisco.

Architect . . . None. Contractor.. W. Props, 1301 Gough. San Francisco. COST, \$4000

(1955) S ST. ROSES AVE 579 W Masonic. One-story and basement frame mortar mixing plant.

Owner.....Cadman - Hay, Inc. Kearny, San Francisco Engineer . . J. G. Little, 244 Kearny, San Francisco.

Contractor...J. L. McLaughlin, 244 Kearny, San Francisco COST \$5min

(1956) SE HUDSON AND MENDELL One-story and basement frame dwlg. Owner... .. John J. Ford, 801 Mendell, San Francisco. Architect . . . None.

Contractor. . H. A. Tissmer, 1121 Key Ave., San Francisco. COST. \$2540

(1957) W SAN JOSE AVE 50 N Bis-mak One and one-half-story and basement frame dwelling.

Owner......Wm. Dale, 95 Bismark, San Francisco. Architect . . . None,

Contractor, Wm. H. Grahn, 2840 Bryant, San Francisco, COST. \$2500

+1958) N CALIFORNIA 82-6 E Brod-erick, Two-story and basement frame (4) flats,

Owner..... Miss Annie J. Bagge, 2872 California, S. F. Architect . . . Herbert B. Maggs, 125 Alpine, San Francisco.

Contractor . Frank Neidick, 2669 Howand, San Francisco. COST \$8387

(1959) E ILLINOIS 120 N Merrimac. Constinct steel tank tower. Owner..... Westinghous Elec. Co., 2d

and Natoma, S. F. Architect ... None, Contractor . Pacific Rolling Mill Co., 17th & Mississippi, S. F.

COST. \$2000 (1960) SW SAN BRUNO & DWIGHTway. Alterations, repairs and additions to frame building.

Gwner.....F. G Aschman, 3000 San Bruno Ave., S. F. Architect ... M. J. Welsh, 22nd & Mis-

sion, San Francisco. Day's work. COST \$3800

(1961) & TWENTY-FOURTH AVE 250 N Geary. Two-story and basement frame dwelling. Owner..... W. H Walthall, 4301 Cali-

fornia, San Francisco Architect ... None.

Contractor. J. H. Phillips, 228 23rd Ave., San Francisco. COST, \$2600

(1962) S LA SALLE 200 W Phelps. One-story and basement frame dwlg. Owner.....M. Squaglia, 1831 Le Salle Ave., San Francisco. Architect ... Nont.

Contractor.. Chas. Olsen, 1237 Evans Ave., San Francisco. COST. \$1485

(1963) W FOURTEENTH AVE 275 S Clement. Two-story and basement frame dwelling.

Owner.... Geo. S. Nevin, 343 14th Ave San Francisco

Architect ... None.

Contractor ... Sandberg, 120 Pierce, San Francisco. COST \$4750

(1964) NE CABRILLO & FORTYsixth Ave. One-story and basement

frame dwelling. Owner.....Guiseppe Andriano, 1461-A Vallejo, San Francisco.

Architect . . . None. Contractor. A. Gigli, 1467 Vallejo, S. F.

(1965) W PETERS 153-7 S Fair. Two story and basement frame dwlg, Owner.....-Dan McSweeney, 493 29th, San Francisco.

tenements.

dence.

Architect . . . Thos. F. O'Brien, 37"5 Clay

San Francisco

Contractor. Ed. Mooney, 497 2945, S. F.

(1966) X BUSH 50 W Stockton Six-

Owner.....Rousseau Realty Co. Inc

Architect . . . Rousseau & Rousseau, Inc.

(1967) E MONTGOMERY 70 S Pacific.

Architect ... P. F. De Martini, 2123 Powell, San Francisco.

Contractor. . Sarraille & Lagomarsino

(1968) E EIGHTH AVE 131 N Lawton.

Owner. Anderson & Cramer. 712 14th, San Francisco.

Architect ... Rouseau & Bouseau Ma-

Contractor. F. Anderson, 221 Dolores, San Francisco.

(1969) E HARRISON & HAYWARD

Owner. City Electric Co., 347 Grant

Contractor. Reardon-Crist Constr. Co.

Progressive payments on 10th of

each month on approximate esti-

mate of work done.....

Oakland Bk. of Sygs, Bldg.

Ave., San Francisco, General Supl. . . E. W. Beardsley.

Oakland. Filed June 6, '14. Dated June 5, '14.

NE 75xSW 75 Labor and materials for reinforced concrete sub-station.

nadnock Bidg., S F.

Two-story and basement frame resi-

2115 Powell, S. F.

Owner.....Ed, Martin.

One-story brick amusement building

Monadnock Bldg. S. F.

441 Monadnock Bldg., S. F.

COST. \$62.500

COST \$ 20.500

COST, \$3280

COST. \$1900

Cauai ad days
TOTAL COST, \$11,633
Bond, \$5816 Surety, Massachusetts
Bonding & Insurance Co. Limit, Sept. 26, 1914. Forfeit, \$20. Plans and speci-
26 1914 Parfait \$20 Plans and some
fications filed.
ucations med.
(1970) W TWENTY-THIRD AVE 250
S Lake W 120xS 25. All work for
two-story frame flats.
OwnerDelia T. Waage, 1631 Ful-
som, San Francisco.
Architect None.
Contractor. J. Johnson, 188 9th Ave.
San Francisco.
Filed June 5, '14. Dated June 2, '11.
Rough frame up\$1280
Brown coated
Completed and accepted 1280
Completed and accepted
Usual 35 days
TOTAL COST, \$5125
Bond, \$2565. Sorety, Pacific Coast Cas-
ualty Co. Limit, 78 days. Forfert, none
Plans and specifications filed.
(1971) E VICKSBURG 30 8 22nd S 25
xE 100. All work for one and one-
half-story frame building.
OwnerO. Ellingsen.
Architect O. E. Evans, 2367 Mission,
San Francisco
Contractor. C. Wengard, 3638 Judah.
San Francisco.
Filed June 6, '14. Dated June 4, '14.
Frame up\$425
Brown coated 425
Completed and accepted 425
Usual 35 days
Mortgage for
TOTAL COST, \$2165
Bond, none. Limit, 90 days. Forfeit.
none. Plans and specifications filed.

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(1972) NW WASHINGTON AND EM-
  barcadero W 107-2 m or 1 N 45-7 E
  33-6 S 3 E 10-6 m or 1 S 54 m or 1 All
  work for one-story Class "C" brick
  Stores.
Owner...... Waterfront Realty Co., 126
           Post, San Francisco,
Architect ... O'Brien Bros., Inc., Clunie
           Bldg., San Prancisco.
Contractor. A M Wallen 1353 Waller
           San Francisco
Filed June 6, '14 Dated June 3, '14
  Floor joists in position .... $1000.00
  Brick work completed to ceiling
  juists and steel in position.. 1000,00
  Roofed and brown coated, tnote
  Cash ...... 585 ra
Completed and accepted ... 1250 um
  Usual 35 days (note for).... 1225 00
  Cash 541.25
TOTAL COST, $6625.00
Bond, $3312.50. Smeties, H. J. Schober
and P. Wilson. Limit, 60 days
Forfeit, none Plans and specifications
filed
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1973) EXPOSITION SITE Grading.
excavating, carpenter, mill, rooting,
studio, dement plaster metal paint-
ing plumbing and elected work
for two-story frame by bling. Con-
cersion lustrict).
Wner Mark M. Leichter, 2932
Washington, S. F
rchitect Martin A. Schmidlin, 3115
Jackson San Francisco.
Contractor Dunnayant-Houghton-Van

	Sant	O	111.	. 500	3 Ma	rket	. S. F
Filed June	6, 111.		Di	ted	May	18.	114
August 1	5, 191	١.					. \$500
September	r 30.	19	11				. 500
December	31,	19	11				. 540
			er.	OF A	1	1 - 1772	01-16

Bond, \$770. Surety, New England Casalty Co. Limit, 50 days after July 1. Porfeit, \$10 Plans and specifications field.

(1974) N TURK 171-1042 E Taylor E 31-142N 137-6. Effectfual work for seven-story and Lasement building Owner.....Zellerbach-Levison Co. Architect...None. Contractor The Gas & Electric Ap-

Usual 35 days. 600

TOTAL COST, \$1575

Bond, \$800, Surely, U.S. Freelity &
Guaranty Co. Limit, due dilligence
Forfelt, \$15, Plans and specifications
nied

INCOMPOUNTIONS.

Sunset Gafeteria Co. Certified), Capital Stock, \$25,000; subscribed, \$20, 400, sharges, \$1 each, Directors—J. F. Douglas, 8429 shares, G. W. Fanst, Show shares; F. O. Klinkhaw, 2000 shares; W. Shelton, I share Place of business, Carson City, Nevada.

The Frank W. Stanley Co. Capital Stock, \$10,000; subscribed, \$3; shares, \$1 each. Directors—F W Stanley, C. H. Williams, C. S. Maltby, 1 share each, P'ace of business, San Francisco.

Dried Fish Trading Co Capital Stock, \$45,000, subserved \$45,000, subservibed, \$46,000, shares \$100 each, Directors—Y. Furushiro, 200 shares; T. Matsumoto, 100 shares; S. Kage, An Shares, C. Matsumoto, 100 shares; M. Arikawa, 50 shares; M. Arikawa, 50 shares; M. Pikawa, 50 shares, R. Tukahashi, 100 stares. Place of forsiness, S. F.

The New Process Isomery Company, General Landery business. Capital Stock \$50,000, 5000 stares at \$10 each. Stock \$50,000, 5000 stares at \$10 each. Submitted Eugene Gercial, 1200 shares; R.L. Hall, Ion Stares, J. B. Niramon, 150 shares, P. L. Hall, Ion Stares, J. B. Niramon, 150 shares, P. ace of business, 8, in Francisco.

World the Heights Co. Capital Stock \$100,000, subscribed, \$900, shares \$100 each Directors—W. R Gettemy, C. F. Adams, L. Levy, H. J. Schroder, R. A. Smith, M. Obermeyer, M. Hansen and A. McKewen, I share each, Place of Lusiness, San Francisco.

Great Western Lindeum Co. Capital Stock \$500,000; subscribed, \$300; shares \$100 cach. Directors—G. A. Frenkel, T. H. Cooper, W. Klein, I share each. Place of business, San Francisco,

American Automatic Lock and Litt (20, Capital Stock, \$500,000, subscribed, \$50, shares, \$1 each, Directors—E, Georgeff, C. F. Craig, W. Johnson, 10 shares each, Place of business, San Francisco

NOTICE OF NON-RESPONSIBILITY, June 1 1914-W TWENTY-FIRST Ave 66-8 N Ulba N 33-4xW 126, Parksale Realty Co of San Francoson as to improvements on leased property June 1, 1914-NO LOCATION GIVEN. Mary J Barbat as to improvements

on heased property
June 1, 1914—NW EDDY & MASON
No 106 Eddy, Mary Prior, Jusephine Metzner, Mattida Andrews,
Margaret Delger, Lester F, Leland
S and James K Prior as to improve-

ments on leased property
June 5, 1914-848 MARKET 200 NW
Jun 5, 1914-848 MARKET 200 NW
Jun NE 25 8E 100 NE parallel with the
Market 5 8E parallel with the 70
8W 30 NW 170, Justich W Stanford as to improvements on leased
property

COMPLETION NOTICES.

San Francisco.

June 1, 1914—E POWELL, 57-6 N Washington N 20 E 60 S 17-6 W 10-16 S 2-6 W 49-2. Arthur Gosline, to Ellingson & Hott......

June 1 PH I—S PAGE 140 E Fillmore
E 25x8 150. William Hercke to
whom it may concern. May 22 1914

June 2 1914—E SAN BRUNO AVE 125-6 8 Mariposa 8 25 E 111 XW 26 m or l to a pt and th W parallel with 8 Mariposa 108, Edward 1) Fallon to Frank Neldock, June 2, 1914

June 2, 1914—E TWENTY-FIRST Ave 275 S Irving S 25xE 120 Henry H Ludolph to A Klahn & Son.....

June 2, 1914—S TONQUIN 90 W Stemer E 571,23N 681.5. Panama-Pacific International Exposition Co to Robert Daiziel Jr (Mines Bldg) May 27, 1914

E 98AS 30. Rousseau Realty Co. Inc to whom it may concern.....

Get it from Bacon.

The Blocks that were used for moving the Commercial High School Building were furnished by

Edward R. Bacon Co. CONTRACTORS EQUIPMENT.

Telephone Sutter 1675

38-40 NATOMA ST., S. F.



Structural Steel Contractors

Works at HARRISON ST., bet. 8th & 9th San Francisco

Telephone Markel 337

SARZA, AGORI K LAJOARI II WOMBIN R may consertin — May 26, 1914 Juno B 1924 SW MASONIC AVE & St Roses Ave W 550x8 540 Recreation Park Ass'n to Ward & Goodwill. — May 26, 1914

June 3, 1914 E 100Let(ES 55-9 N 15th N 157-68 E 20, Adrienne and Nellie Thompson to Ellee Motor & Machine Co. June 1, 1911 June 3, 1911 W 11YDE 25 S Post S 39 W 56 N 10 E 56 S I E 20, Cam-

 June 4, 1914—S TONQUIN 96 W Steiner E 511,25an 687.5 (Mines Bidg); S Tonquin 96 W Steiner 8 687,5a, W SP 12 (Transportation Bidg); S Peach 90 W Steiner S 618,75a, W SP 12 (Manufacturers Bidg); S Beach 90 W Steiner E 571,25a, W S Beach 90 W Steiner E 571,25a, W SP 16,75a, W Steiner E 571,25a, W SP 16,75a, W Steiner E 571,25a, W SP 16,75a, W ST 16,75a, W S

June 4, 1914—W TWENTIETH AVE
225 S Anza 25x120. Jeanette Yates
to whom it may concern June 1, 1914

June 1, 1914—S MARKET 250 W 5th No. 933 Market. Haw Soon & Chun Show to Brandt & Stevens. June 3, '14 June 4, 1914—NW BLUXOME 128 SW 4th SW 75xNW 120. Edith D Creede to W A Goericke.....June 1, 1914 June 4, 1914—S TDNQUIN 52 B Broderick E 886.87 to center Scott x S 687.5. Panama-Pacific International Exposition Co to Lange & Bergstrom (Agriculture Bldg.)...... June 1, 1914

Guerrero W 22-8N 89. E P Peterson to John J Binet Co. June 5, 1914

June 5, 1914—SE SITTER & JONES

S 100 E 100 N 100 W 72. Starr &
Larsen to Smith & Johnson, June
1, Pacific Mig Co. ... May 25, 1914

June 5, 1915—SE SUTTER & JONES

\$ 1008E 72. Starr & Larsen to

Forderer Cornice Wks...May 6, 1914
June 4, 1914—W SPEAR & HOWARD
NW 137-68XW 68-9. Orville C
Pratt Jr to John G Sutton Co......
May 27, 1914
June 4, 1914—W TWENTIETH AVE

June 4, 1914—W TWENTIETH AVE 200 E Anza 25x120. Jeanette Yates to whom it may concern. June 1, 1914

LIENS FILED.

San Francisco.

May 29, 1914—SW VAN NESS AVE & Sutter S 66xW 109-9. Kiernan & O'Brlen vs Automobile Club of S F and Rosa V Morblo......\$304.6

258 S Judah S 258W 129, John P Haner vs Mary Jane Sullivan... 347 June 2, 1944—NW NAPLES 150 ME Brazil Ave NE 258NW 100 Blk 47, Excel Itil. D Goldstein vs Estate Pietro Travi, Mrs M Travi nr Mary T avi or Maria Travi and G Pic-

colotto \$127.50
June 2, 1911—SE EDINBURGH 150
NE Brazil Ave NE 2588E 166 Excl
lid Blk 47. D Goldstein vs Estate
Pletro Travi, Mrs M Travi or Mary
Travi or Maria Travi. \$20

June 3, 1914—S LINCOLN WAY 57-6 W 18th Ave W 25x8 120. Hardwood Interlor Co vs L H Hansen, M P Hansen, Goiden Gate Park Home Bidg 'Ass'n, Martin O'Donnell, II Moheim and Sol Getz & Sons

Devisadero W 575x8 725. James Cantley, \$2142: Lange & Bergstrom, \$18,x25.94. Forderer Cornice Works, \$2077.60; Taylor & Co, \$2400 W P Fuller & Co, \$10,285.55. Panama-Paclife International Exposition Co and Neil A McLean... June 3, 1911—N FRANCISCO 130 W

June 4, 1914—S TONQUIN 356,127 W Devisadero W 575x8 725. William Stewart Co. vs Panama-Pacific International Exposition Co and Neil A McLean.....\$1212.40 June 4, 1914—S TONQUIN 356.127 W Devisadero W 575xS 725. Pope & Talbot vs Panama-Pacific Interna-

tional Exposition Co tnd Nell A Me-Lean\$10.04761 June 4, 1914—NW NAPLES 156 NE Brazil Ave NE 23xNW 100 Bik 47. Excel Hd. F A Heitzman vs Maria Travi, Estate Pietro Travi, decd. A B Frank, Adm Est Pietro Travi ...

OAKLAND AND ALAMEDA COUNTY.

RESIDENCE - 2 story and hase. frame, \$4,000. Oakland, Cal. Architeets, Elite Planners, 1844 5th avenue Oakland, Owner, Mrs. Jenks, The dwelling has been designed for an eight-room house with bath and sleeping porch and will be erected in the Boyd Tract. Interior will be finished in pine and some hardwood. Hardwood floors will be used in the orlncipal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath room will have tile wainscot and composition floor. An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared

BUNGALOW - 1 story and base, frame, \$3,000. Oakland, Cal. Architects, United Home Builders, 1762 Broadway, Oakland. The dwelling has been designed for a six-room house, and will be erected on Haddon Road north of Excelsior avenue Interior finish will be mostly of pine. Hardwood floors will be used in the living room, dining room and reception hall. Plans provide for furnace heat and open lite places. Mantels will be of tile. An automatic water heater will be installed. Bath room will have tile wainsent Exterior of the house will be covered with cement plaster on metal lath. are complete and the work will be done by Day Labor. Materials are now being purchased.

BUNGALOW - 1 story and base frame, \$2,000, Oakland, Cal. Architects, Elite Planners, 1814 5th avenue. Oakland, Owner, Mr. McCauffand, The dwelling has been designed for a fiveroom house with bath and sleeping porch, and will be erected in the Melrose District. Pine and redwood finish will be used. There will be some pak floors. A large open fire place will be a feature of the living room. Mantel will be of tile. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot Exterior of the house will be covered with shingles. Plans are being prepared and when complete the work will be done by Day Labor.

RESIDENCE-11/2 stor) and base frame, \$12,000. Pledmont, Alameda Co., Cal. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Mrs. E. E. The dwelling will be erected on Park Way at the corner of Monte avenue and has been designed to contain ten rooms, three baths and sleeping porches. A large private garage will be erected on the rear of the property. Interior of the house will he finished in pine and hardwoods with hardwood and inlaid floors in the principal rooms. There will be a central heating system, probably hot water, and open fire places. Mantels will be of the and brick. Bath rooms will be finished in the and equipped with showers. Automatic water heaters will be installed. Exterior of hot the dwelling and garage will be covered with shingles. Plans are complete and the work has been started by Day Labor.

RESIDENCE - 2 story

frame, \$3,000. Alameda, Alameda Co. Cal. Architect, H H Keys, Central Bank Bldg., Oakland, Owner, Charles Fisher. The dwelling will be erected at the corner of Lincoln avenue and Hibbard street, and has been designed to contain six rooms and bath. Interior will be finished in pine throughout Hardwood floors will be used in the living room and dining room. There will be furnace heat and open fire places. Mantels will be of tile Bath room and kitchen will have tile wainsept. An automatic water heater will be installed. Exterior of the house will be covered with plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Lalor, RESIDENCE - 2 story and base, frame, \$3,500. San Leandro, Alameda Co., Cal. Architects, Elite Planners, 1844 5th avenue, Oakland, Owners, Huff Estate The dwelling has been designed for a seven-room house with bath and sleeping purch. Interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mintels will be of tile. An automatic water heater will be installed Buth kitchen will have tile wainsont. terior of the house will be covered with cement plaster on metal lath, Plans are now being prepared when complete the work will be done by Day Labor

RESIDENCE-112 story and base frame, \$3,500. Berkeley, Alameda Co., Post street, S. F. Owner, Mr. Penni-man. The dwelling will be erected in Berkeley Heights, and has been designed for a six-room Louse with both and sleeping porch. Interior finish will be of pine and elm panels with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile An automatic water heater will be installed. Bath room will bave wainsent and will be equipped with showers. Exterior of the dweiling will be covered with shingles and shiplap. Plans are being prepared

RESIDENCE - 2 story and base, frame \$3,500, cakland, cal. Architects, Elite Planners, 1844 5th avenue, Oakland, Owner, S. J. Rankin, dwelling will be elected on the Haddon Road and has been designed for a seven-room house with bath and sleeping porch. Interior will be finisled in pine and redwood. Hardwood floors and heam ceilings will be used There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and a shower An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath Plans are complete and the work will be done by Day Labor under the direction of the architects. Materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$1,000. Betkeley, Alameda Co.,

cal Architect, H. H. Gutterson, we have street, S. P. towner, John Howell The dwelling will be erected in North Berkeley, and has been designed for a seven-toom house with two baths and sleeping porch. Interior finish will be already of pine with some elm panels. Hardwood thours will be used in the living roun, dining room and recention half. Plans provide for furnace least and open the places. Mantles will be of the An automatic water leader will be installed. Bath room will have with be installed. Bath room will have the look and wainscot. Exterior of the house will be covered with shingless Plans are now being prepared.

APARTMENT HOUSE-2 story and base, frame. Cost not stated. land, Cal. Architect, Erwin Schaefer, Plaza Eldg., Oakland. Owner, Joseph Famer. The building will be erected on West street between 36th and 37th streets, and will cover a considerable ground area. There will be a total of eight apartments of three rooms each. Interior will be finished in pine and elm. Some hardwood floors will used. There will be a central heat There will be a central heating system and a hot water supply. Portsystem and a fin water support adde vacuum cleaners will be in-stalled. All suites will have private bath rooms and wall beds. Bath tooms will have tile wainsect and composition floors. Exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared and when complete work will be done by Day Labor.

I'HI'IU'H-1 story and base, frame, Cost not stated. Berkeley. Alameda 2193 Shattuck avenue, Berkeley. Owners, Fust Baptist Church of Berkeley. The lambling will be erected at the corner of Dana and Haste streets and will cover a considerable ground area. There will be the main auditorium. Sunday school rooms and a pastor's Interior finish will be of pine and redwood with some ornamental plaster in the main auditorium. Plans provide for a central neating system. Art glass will be used. Exterior of the building will be covered with cemeint plaster on metal lath. Plans are nearly complete and figures will be called for within a few days.

FLATS-3 story and base, frame \$12,000 Cakland, Cal. Architect, none. Owner, John Demoniak, 1658 Washington street, S. F. The building will be erected near the corner of 40th and drave streets, and has been designed to contain eight flats of four and five rooms. Interiors will be finished in pine, redwood and elm. Some hard-wood thours will be used. There will be open fire places and tile mantels. Bath rooms will have tile wainscot and composition floors. Automatic water heaters will be installed. Exterior of the building will be covered with rustic and rement plaster on metal Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

CITY HALL LIGHTING PIXTURES— Cost not stated. Oakland, Cal. Architects, Palmer, Hornbostel & Jones, City Hall, tokkland, Owners, City of Oakkand Unly two sets of figures were recelved for furnishing and installing the lighting fixtures in the new City Hall. The Roberts Mfg. Co., of San Francisco, bld \$6,330, and the Maxwell Hardware Co., of Gakland, bid \$6,995. Hids were referred to the Commission of Public Works. HOTEL ALTERATIONS - 3 story, trame \$5,000, Architect, W. H. Rat-chill, Ir., First National Bank Bldg. Owner, A. J. Weeks, The Lockeley. building located at the northwest corner of Telegraph avenue and Bancroft Way, will undergo extensive altera tions. The first floor will be rearranged for seven stotes and upper Hoors was ave new interior finish, plastering and plumbing. New electrical work will also be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are now

Leing prepared. SCHOOL DORMITORY 2 story and base, brick and steel. Cost not stated Oakland, Cal. Architect, State Ar-chitect George B. McDougall, Sacra-Owners, State of California links opened on June 2 by the State Board of Control show H A Klyce of San Francisco low at \$41,350 for constructing the new dormitory building for the Industrial School for the Adul He will probably secure contract. A complete list of the bids as opened will be found under the heading of Oakland and Alameda County in tois issue

SCHOOL PLUMBING-Cost not stat-

ed Oakland, Cal. Architect, J. J. Donovan, City Hall. Eldg., Oakland. Owners, City of Oakland Plans and specifications are now complete for the rough and finished plumbing to be installed in the Garfield School, Emerson School, and the Manual Training and Commercial High School Bids for this work will be opend on June 16th by the Board of Education. Plans and specifications can be secured from the architect.

RESIDENCE - 2 story and base, frame \$4,200 Predmont, Alameda Co., Cal. Architects, Thomas & Oliver, Pentages Bldg, Oakland, Owner, Al-tical Cords, 609 Walla Vista avenue, Piedmont—The dwelling will be erecteil in Nova Piedmont, and has been designed for a seven-room house with bath and sleeping porch. Interior will be finished in pine and hardwood veneer. Hardwood floors will be used in the living foom, dining foom and reception hall. There will be furnace led and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will be finished in tile and equipped with a shower. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. STORES-1 story and base, brick, \$5,000, Berkeley, Alameda Co., Cal. Architect, Alvin J. Stern, 1542 Broadway, Cakland Owner, W. Greuner The building will be exerted at the conner of University and San Pablo avenues, and has been designed to conturn three modern states. Interior finish will be of ome toroughout. Patent store fronts and plate glass windows will be installed. Exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor Materials are now being purchased through the architect

Tonfracts Awarded,
STOLRS AND LOPTS—3 story and
lase Closs A construction, \$60,000,
Oakland Cal. Architect, C. W. Dickey Central Bink Bldg Cakland Owners, Nellie E. Idond, Jessie L. Appleton and All ance band Contractor, P J. Walker, Monadnock Eldg., S. F. Contract brice, \$50,000 Note, Subfigures are now being taken on the work.

Lighting Fixtures For Oakland City Hall.

BUILDING AND INDUSTRIAL NEWS

Boberts Mfg, Co, of San Francisco Low Bidder-Bids Heferred to Commission of Public Works.

Only two bids were received by the Oakland City Council for lighting fixtures for the new City Hall. The Roberts Mfg, Co. of San Francisco bid \$6,-350 and the Maxwell Hardware Co. of Oakland bid \$6,995, Bids were ferred to the Commission of Public

Bids For Building School For Blind.

H. A. Klyce Low For Constructing Dormitory Building For School For Adult Blind, Oakland,

(By Special Wire).

SACRAMENTO, CAL, June 2nd. 1914 -Twenty sets of figures were opened by the State Board of Control at their Tuesday meeting for the construction of a brick and steel dormitory building for the Industrial School for the Adult Blind at Oakland. H. A. Klyce of San Francisco was the lowest bidder at \$41,390 and will probably be awarded the work.

H A Klyce. \$11,390 L G, Burgera & Son. 41,660 Robinson & Place. 42,500 Lester H Stock. 42,558 C Davis & Son. 43,700 Fluth & Morton. 45,770 William A. Newsom. 41,288 O, P. Fischer. 41,650 Weish Bros. 45,975 Fred J. H. Rickon. 46,300 Alfred Olson. 46,702 Lewis A. Hicks Co. 48,915 Monson Bros. 19,737 C, D. MacIntyre. 19,773 Hugo Nelson & Co. 19,790 Fluxone & Co. 19,790 Fluxone & Co. 19,790 Fluxone & Co. 19,790 Fluxone & Co. 19,790 Louis Cerephino 50,973 Louis Cerephino 50,973 Louis Cerephino 52,500	Dormitory Building, Oakla	rud.
Robinson & Place 12.500 Lester H Stuck 43.558 C. Davis & Son 43.700 Fluth & Morton 45.N17 William A. Newsom 41.288 O. F. Flischer 41.650 Welsh Bros 5.575 Fred J. H. Rickon 46.702 Lewis A. Hicks Co. 48.915 Monson Bros 19.737 Logan Nelson & Co. 19.737 Huga Nelson & Co. 19.739 Blavanie & Co. 19.739 Continential Fireproof Co. 50.600 W. D. Henderson 50.973 Louis Ceieghino 52.000 Authur Arlett 60.550 Continential Fireproof Co. Logan 50.000 Continential Fireproof Co. Co. Co. Co. Co. Co. Co. Co. Co. Co. Co. Co. Co. Co. Co.	H A. Klyce	\$41,390
Lester H Stock	L. G. Burgren & Son	41,660
C. Davis & Son. 43,700 Fluth & Morton. 45 N17 William A. Newsom. 41,280 O. F. Flischer. 41,650 Welsh Bros. 45,975 Fred J. H. Rickon. 46,500 Affred Olson. 46,702 Lewis A. Huks Co. 48,915 Monson Bros. 19,737 C. D. Machitye. 19,777 Huga Nelson & Co. 19,790 Elavane & Co. 19,790 Elavane & Co. 19,790 Continential Fireproof Co. 50,600 W. D. Henderson. 50,973 Louis Ceieghino. 52,000 Atthur Arlett. 60,550	Robinson & Place	42,500
C. Davis & Son. 43,700 Fluth & Morton. 45 N17 William A. Newsom. 41,280 O. F. Flischer. 41,650 Welsh Bros. 45,975 Fred J. H. Rickon. 46,500 Affred Olson. 46,702 Lewis A. Huks Co. 48,915 Monson Bros. 19,737 C. D. Machitye. 19,777 Huga Nelson & Co. 19,790 Elavane & Co. 19,790 Elavane & Co. 19,790 Continential Fireproof Co. 50,600 W. D. Henderson. 50,973 Louis Ceieghino. 52,000 Atthur Arlett. 60,550	Lester H Stock	43,558
William A. Newsom 41,288 O. F. Fischer. 41,650 Welsh Bros. 52,75 Fred J. H. Rickon. 65,300 Alfred Olson. 65,702 Lewis A. Hicks Co. 18,915 Monson Bros. 19,337 C. D. MacIntyre. 19,773 Hugo Nelson & Co. 19,739 Bluxome & Co. 19,395 Continential Fireproof Co. 50,006 W. D. Henderson. 50,973 Louis Ceieglino. 52,000 Arthur Artett. 60,550		
0. P. Fischer. 41.650 Walsh Bros. 45.915 Fred J. H. Rickon 46.700 Alfred Olson 46.700 Lewis A. Hielks Co. 19.317 Monson Bros. 19.337 C. D. Machityre 19.773 Hugo Nelson & Co. 19.395 Enatheretal Fireproof Co. 50,000 W. D. Henderson 50,973 Louis Ceieghino 52,000 Arthur Arthur Artett 60,550	Fluth & Morton	46 877
Walsh Bros. 45,975 Fred J. H. Rickon. 46,500 Alfred Glson 46,702 Lewis A. Hicks Co. 48,915 Monson Bros. 19,377 C. D. MacIntyre. 19,773 Hugo Nelson & Co. 19,750 Bluvone & Co. 19,395 Contlinatial Fireproof C, 50,006 Louis Ceteghino 52,001 Arthur Arlett 60,550	William A. Newsom	
Fred J. H. Rickon 46,500 Affred (Boson 46,702 Lewis A. Hicks Co. 18,915 Monson Bros 19,737 Hugo Nelson & Co. 19,733 Hugo Nelson & Co. 19,295 Continential Pireproof Co. 50,600 W. D. Henderson 50,203 Lours Celegitino 52,000 Arthur Arlett 60,530	O. F. Fischer	41,650
Affred Olson 6,702 Lewis A. Hicks Co. 18,915 Monson Bros. 9,337 C. D. MacIntyre. 19,373 Hugo Nelson & Co. 19,379 Bluxonie & Co. 19,395 Continevatia Fireproof Co. 50,000 W. D. Henderson 50,933 Louis Cerekilino 52,003 Arthur Arlett 60,550	Welsh Bros	45,975
Lewis A. Hicks Co. 18.915 Monson Bross. 19.737 C. D. MacIntyre. 19.774 Hugo Nelson & Co. 19.795 Blavenie & Co. 19.955 Continential Pireproof Co. 50,600 W. D. Henderson 50,973 Louis Celegitino 52,000 Arthur Artett 60,550	Fred J. H. Rickon	
Monson Bros	Alfred Olson	46,702
C. D. MacIntyre. 19,773 Hugo Nelson & Co. 19,790 Bluxome & Co. 19,395 Continential Fireproof Co. 50,000 W. D. Henderson 50,973 Louis Ceregilino 52,000 Arthur Arlett 69,350	Lewis A. Hicks Co	
Huga Nelson & Co. 19.799	Monson Bros	
Bluxome & Co. 19,995	C. D. MacIntyre	
Continential Fireproof Co. 50,000 W. D. Henderson 50,973 Louis Cereghino 52,000 Arthur Arlett 60,950	Hugo Nelson & Co	19,790
W. D. Henderson	Bluxome & Co	
Louis Cereghino	Continential Fireproof Co	
Aithur Arlett 60,950	W. D. Henderson	
Altere	Louis Cereghino	
_	Arthur Arlett	60,950

Building Contracts Awarded.

	Qakland.	
No.	Owner Contractor	Ant
1387	Smith Sommarstrom	7250
1388	Pacific G & E Co Owner	2400
1389	GomezChristiansen	600
1391	United Bldrs Owner	3000
1392	City Hall Littlefield	66729
1393	SeemansSeemans	2000
1394	MorgensonMorgenson	1800
1395	ArnoArno	2500
1396	Selby	1800
1397	Wiser Wiser	2000
1401	CushingGrosse	6000
1402	MacNeur Patrick	2140
1403	MurphyMcGregor	2000
1404	PetersenBertelsen	2000
1.105	BreenDexter	2000
1406	LandellLandell	170
1407	Munro	5.00
1108	BoardmanBoehrer	550
1409	Klein	500
1111	Merrill Michelson	1600
1413	Woodburn Woodburn	2000
1414	LekasBay City	2000
1415	TielurgOkd Bldg	400
1419	MagerstaedtGutleben	3142
1420	RudolphFlesser	2284
1421	Lovegren Almquist	3000
1422	MullerLarmer	2270
1422	Alditer	

	weanesass, sune 10,	1914.
1423	DuttkeLarsen	1720
1425	Hutchinson Hutchinson	500
1426	RenardNelson	2800
1427	Oakland Bank McPhee	2000
1128	Oakland Thornalley	5450
1429	Roberts Roberts	1800
1430	AndreNielsen	125
1431	Herman	1500
1432	Blood	2292
1433	MacNeur Patrick	2300
1435	WeyerMurdock	400
1437	Dally	400
1438	Blood	60000
1439	WilsonWilson	2500
1440	RandallRandall	3200
1441	Day	
(1387	N E-SIXTEENTH 75 E	Third

Ave., Oakland, Two-story 12-room flats. Owner......Theresa Smith, E-16th, bet. 4th and 5th Ave., Oakland.

Architect . . . None. Contractor...Sommarstrom Rose Ave., Oakland, COST \$7250

(1388) CUR. GROVE AND CITY SEAwall, Dakland. Rebuild brick bldg. unner..... Pacific Gas & Elec. Co.. 445 Sutter, San Francisco. Architect ... None.

Hav's work (1289) S CHAPMAN 182 E 23rd Ave., Oakland, One-story 4-room dwlg. Owner..... Manuel Gomez, 2821 Boeh-

mer, Dakland. Architect . . . None. Contractor . . N. Christiansen. Irving Ave., Oakland. COST \$600

(1391) E HADDON ROAD 50 N Excelsior Ave., Oakland. One-story 5room dwelling

Owner..... United Home Bldrs., 1762 Broadway, Oakland. Architect...None.

COST, \$3000 Day's work. (1392) FOURTEENTH & WASHING-

ton Oakland. Cabinet work and setting in New City Hall. Owner..... City of Oakland.

· Architect . . . None. Contractor. R. W. Littlefield, 609 Syca-

more, Oakland. COST, \$66,729

(1393) E LINWOOD AVE 255 S Hampel, Oakland One-story 6-room dwelling. Owner..... Edgar P. Scemans, 1126 Marin Ave, Albany

Architect ... None. Day's work. COST, \$2000

(1394) S ARLINGTON AVE 80 W Los Angeles, Oakland, One-story 5-room

dwelling. Owner...., Morgensen Bros., 554 63rd,

Oakland. Architect . . . None. COST, \$1809 Day's work.

(1395) W MANILA AVE 159 N Cayour Oakland, One-story 6-room dwelling Owner.....Fred Orno & Sons, 2228

11th Ave., Oakland Architect ... None. COST. \$2500 Day's work.

(1396) E HIGHLAND AVE opp E-25th Oakland. One-story 5-room dwlg. Owner...... H. E. Selby, 2500 Highland Ave., Oakland

Architect ... None. Day's work. COST. \$1800

(1397) W COLE 200 N Ygnacio, Oak-One-story 6-room dwelling.

Owner...... Nellie E. Blood, Jessie L. Appleton and Alliance Land

nock Bldg., S. F. Architect . . . C. W. Dickey,

Filed June 5, '14. Dated June 5, '14

1st and 15th of each month 25%

Bank Bldg., Oakland. Contractor. . Maestretti & Younger,

Co., acting through Agent P. J. Walker Co., Monad-

OwnerG. J. Wiser, 5043 Ygnacio	Contractor, E. J. Gardner, 964 34th, Oakland,	Owner R. Duttke Jr., 1122 18th, Okd
Ave., Oakland. Architect None,	COST, \$500	Architect None, Contractor John Larsen, Berkeley
Day's work. COST, \$2000		Filed June 4, '14, Dated June 1, '14,
(1461) LOT 98 Map Piedmont-by-the	(1411) E RICHMOND BLVD, 135 S 29th, Oakland, One-story 4-room	Frame up
Lake, Oakland. All work for two-	dwelling.	Completed
story and basement frame dwelling.	OwnerJ. Merrill, Alameda. ArchitectNone.	Usual 35 days!, C.T
OwnerHenry D. Cushing, 1219 Brush, Oakland.	Contractor. J. C. Michelson, 444 Moss	Bond, \$300. Sureties, National Surety
Architect Milwain Bros., Delger	Ave., Oakland.	Co. Limit, 60 days from June 1. For-
Bldg., Oakland. Contractor. P. J. Grosse, 3070 Cham-	COST, \$1600	feit, none. Plans and specifications filed
pion, Oakland.	(1413) W PARK BLVD, 50 N Welling-	(1425) N BANK TIDAL CANAL 1000 E
Filed June 2, '14. Dated June 2, '14. Frame up and chimneys built 14	ton, Oakland. One-story 5-room dwelling.	Fruitvale Ave bridge, Oakland, Rock bunkers,
Brown coated	OwnerPaul E. Woodburn, 3965	OwnerHutchinson Co., 13th and
Completed and accepted 1/4	Greenwood Ave., Oakland.	Franklin, Oakland.
Usual 35 days	Architect None Day's work. COST, \$2000	Architect None. Day's work. COST, \$500
Bond, \$3000, Surety, Southwestern		
Surety Ins. Co. Limit, 100 days, For- feit, none. Plans and specifications	(1414) NO. 1206 WASHINGTON, Oak- land, Alterations.	(1426) NO. 315 THIRD AVE., Oakland Afterations,
filed.	OwnerJ. M. Lekas, Premises.	OwnerP. C. Renard, Premises.
	Architect None.	Architect None,
(1402) LOT 7 BLK 9 Putnam Tract, Oakland. All work for one-story	ContractorBay City Cabinet Co., 1080 5th, Oakland.	ContractorChas. Nelson, 3452 Cham- pion, Oakland.
and basement six-room dwelling.	COST, \$2000	COST, \$2800
OwnerRobert and Elizabeth		
MacNeur, 2502 E-15th, Okd Architect None.	(1415) N LAKE PARK AVE 150 E Walker Ave., Oakland, Garage.	(1427) BROADWAY near 12th, Oak- land, Alterations.
Contractor The Patrick-Nelson Bidg.	OwnerC, M. Lieburg, Bacon Bldg.,	OwnerOakland Bank of Savings,
Co., 2011 Shattuck Ave., Berkeley.	Oakland. Architect None.	Premises. Architect Walter D. Reed, Oakland
Filed June 2, '14, Dated May 29, '14.	Contractor., Oakland Bldg, Co., Secur-	Bank of Savings, Okd,
Frame up	ity Bank Bidg., Oakland.	Contractor. A. J. McPhee, 2144 E-27th,
1st coat plaster on	COST, \$400	Oakland. COST, \$2000
After completion 14	(1419) NO, 945 KIRKHAM, Oakland.	
Bond, none. Limit, 70 days. Forfelt,	All work for two-story addition of store and flat to frame building.	(1428) E FORTY-FIFTH AVE 10 N
none. Plans and specifications filed,	OwnerCaroline Magerstaedt, 945	Bond, Oakland. Two-story 5-room police station.
(1401) W. OGGEDANTELL 110 G SOLL	Kirkham, Oakland.	OwnerCity of Oakland.
(1404) W OCCIDENTAL 140 S 59th, Oakland, One-story 5-room dwlg.	Architect None. Contractor Gutleben Bros., Monad-	Architect John J. Donovan, Security Bank Bldg., Oakland.
OwnerE. C. Petersen, 667 39th,	nock Bldg., San Francisco	Contractor. W. G. Thornalley, 3027 E-
Oakland, Architect None,	Flied June 4, '14. Dated June 2, '14. Brown coated	16th, Oakland.
Contractor. S. J. Bertelsen, 473 Newton	Completed	COST, \$5450
Ave., Oakland.	Usual 35 days 800	(1429) W BROADWAY 1000 W Col-
COST, \$2000	TOTAL COST, \$3142 Bond, none. Limit, 60 days. Forfelt,	lege Ave., Oakland. One-story 5-r room dwelling.
(1405) W THIRTY-EIGHT 1 350 N	none. Plans and specifications filed.	Owner, E. J. Roberts, 1394 Masonic
Carrington, Oakland. One-story 5- room dwelling.	(1420) W KINGSLAND AVE 106 N	Ave., San Francisco.
OwnerRobt. T. Breen, 1318 Brush,	Trask, Oakland. One-story 5-room	ArchitectNone. Day's work. COST, \$1800
Oakland. Architect None.	dwelling.	
Contractor A. R. Dexter, 2212 Grove,	OwnerA. W. Rudolph, Berkeley. ArchitectNone.	(1430) NO. 928 SIXTIETH, Oakland.
Oakland.	Contractor Flesser & Winlund, 307	Alterations. OwnerMrs. Marie Andre, Prem.
COST, \$2000	Plaza Bldg., Oakland. COST, \$2284	Architect None .
(1406) S "D" 33 E 87th Ave., Oakland.		ContractorJno. F. Nielsen, 917 62nd, Oakland.
One-story 4-room dwelling. OwnerE. Landell, 8704 "D," Okd.	(1421) W E-THIRTY-FOURTH 50 S	COST. \$425
Architect None.	Park Blvd., Oakland. Two-story 8- room dwelling.	
Day's work. COST, \$450	OwnerE. Lovegren, 14 Croxton	(1431) W THIRTY-NINTH AVE 160 N
	Architect None.	Carrington, Oakland. One-story 5- room dwelling.
(1497) W VIOLA 150 S Porter, Oak- lands One-story 3-room dwelling.	Contractor J. Almquist, 14 Croxton	OwnerO. H. Herman, 2173 39th
OwnerMrs. E. Munro, Los Angeles	Ave., Oakland.	Ave., Oakland.
Architect None,	COST, \$3000	Architect None. Day's work. COST, \$1500
ContractorA. E. Murcell, 3839 Red- ding, Oakland.	(1422) NE ELLIOTT AND THIRTY-	
COST, \$500	third, Oakland. One-story five-room	(1432) N FOURTEENTH 100 W Clay
(1408) N THIRTEENTH 50 E Wash-	dwelling. OwnerT. F. Muller, 470 Edwards,	N 103.70xW 50, Oakland. Excavat- ing for three-story and basement
ington, Oakland. Alterations.	Oakland.	Class "A" store and loft bldg.
OwnerBoardman Estate. Oakland	Architect Clay N Burrell, Albany	OwnerNellie E. Blood Jessie I.

Way, Oakland.

(1423) MASONIC AVE, bet Marin and

work for one-story dwelling.

Dartmouth, being Lots 58 and 59 Blk 7 Tract 4, Regents Park, Albany, All

COST, \$2270

Owner.....Boardman Estate, Oakland Architect...Clay N. Burrell, Albany Architect...None. Bldg., Oakland.

Contractor.. Boehrer & Legault, Delger Contractor.. Ed Larmer, 470 Boulevard

COST, \$550

Bldg., Oakland.

(1409) NO. 725 THIRTY-SEVENTH Oakland, Fire repairs. Owner.....G. A. Klein, 727 37th, Okd.

Architect ... None

(1433) E TWENTY-THIRD AVE 240 N E-30th, Oakland. One-story sixroom dwelling.

Owner. . . . Robert and Elizabeth Mac Neur, 2442 23rd Ave, Okd. Architect . . . None,

Contractor..Patrick-Nelson Bldg. Co 2011 Shattuck Ave., Bkly. COST, \$2300

(1435) COR RAIL ROAD AVE AND Louisiana, Oakland, Wind mill and

tank frame. Owner,P. Weyer, Premises.

Architect . . None.

Contractor. L. W. Murdock, 1310 Webster, Oakland.

COST \$100

(1406) E CALIFORNIA 100 S Ashby, Berkeley One-story 5-100m dwlg. Owner. . . .J. H. Edelen, 1828 7th, Okd Architect ... None, Contractor . C. J. Pfrang, 5487 Clare-

mont Ave, Cakland. COST. \$2350

(1437) E RICHMOND BLVD, Oakland Garage Owner.....F H Daily.

Architect ... None. Day's work. COST, \$400

(1438) N FOURTEENTH 100 W Clay, Oakland Three-story and basement Class "A" store and loft building.

Owner... Nellie E. Blood Jessie I. Appleton & Alllance Land Co., Cr R. M. Wright, 218 Bk. of San Jose Bldg., S. J. Architect . . C. W. Dickey, Central Bk. Bldg., Oakland.

Contractor, P. J. Walker, Monadnock Bldg., San Francisco. COST \$60 000

(1439) E EIGHTY-SIXTH AVE 40 S Colby, Oakland. One and one-half-

story 8-room dwelling. Owner.....Roy Wilson, 1455 \6th Ave. Oaktand

Architect ... None. Day's work. COST, \$2500

(1440) N EVANS 200 W Everett Ave., Oakland Two-story 7-room dwlg Owner Sumner Randall, 1249 1st Ave. Oakland Architect ... None

Day's work. COST \$3200

Building Contracts Awarded.

Berkeley.

1390	Madison .	Ma	dison	3000
1398	Weeks	V	Veeks	4000
1399	Lamb		Lamb	15000
1400	Lewis		Allen	7025
1410	National .	Van	Sant	600
1412	Dunn	M	anlev	2400
1424	Gilbert		ilbert	400
1434	Edelen	P	frang	235,0
1436	Edelen	P	frang	2350
	_			
(1390	S EL DO	RADO 248	W Ho	pkins,

Berkeley. Two-story 8-room dwlg. Owner.. Mary O Madison, 2905

Deakin, Perkeley Architect ... None, Contractor C. R. Madison, 2905 Deakin

Berkeley. COST. \$3000

(1398) NW TELEGRAPH AVE AND Bancroft Way, Berkeley. Alter 3story frame hotel, alter 1st story to stores

Owner.....A. J. Weeks, 2225 23rd Ave Oakland. An hitert . . W. H. Ratcliff Jr., 1st Na-

tional Bank Bidg., fikly. COST, \$4000 Day's work. (1399) E COLLEGE AVE 50 S Haste.

Berkeley, Two-story 24-room apartments

Owner.....E. R. Lamb, 1126 Poplar, Oakland. Architect . . . None. Day's work. COST. \$15,000

(1400) LOT 7 BLK 5 Claremont Park Berkeley. All work for two-story and basement frame dwelling

Owner.....Annie H Lewis, Berkeley. Architect . . . Chas. H. Bebb, 503 Denny

Bldg., Seattle. Contractor. F. E. Allen, 3133 Market. Unkland. Filed June 2, '14. Pated May 26, '14.

Brown coated Completed and accepted......

Bond, \$5000 Surety, Fidelity & Deposit Co. Limit, forfeit, none. Plans and specifications filed.

(1403) S ASHBY 150 W California. Berkeley One-story 5-room dwlg. Owner.....John Murphy.

Architect...None Contractor. . C. M. McGregor, 470 13th. Contellered

COST, \$2000

(1410) W SHATTUCK AVE 75 8 Bancroft, Berkeley, Gasoline Supply station

Owner. . . . National Supply Stations. Inc. 24th and Broadway Oakland.

Architect ... None. Contractor...Van Sant-Houghton Co., 503 Market, San Francisco COST, \$600

(1412) LOT 2 BLK 5 Map San Paldo Park, Berkeley. All work for onestory dwelling.

Owner.....F. M. Dunn, 40 Monte Vista Ave. Oakland

Architect .. None. Contractor, C. M. Manley, 1131 Arch.

Berkeley. Filed June 3, '14. Dated March 26, '14 Frame up 1 Enclosed Rough plastered Completed and accepted

TOTAL COST, \$2400 Bond, limit, forfeit, none. Plans and specifications filed.

C(1424) NO 1434 HEARST AVE. Ber-keley. Alterations and additions. Owner. . . . C. L. Gilbert, Premises.

Architect ... None, Contractor . Thos. H. Gilbert, Hearst Ave., Berkeley. COST Sinn

(1434) S ASHBY 60 E Callfornia, Berkeley. One-story 5-room dwelling ...J. H. Edelen, 1828 7th tikd Owner... Architect ... None, Controctor .. C. J. Pfrang, 5487 Clare-

mont Ave., Oakland.

COST. \$1350

(1411) W COLLEGE AVE, bet Channing Way and Haste, being Lots 3 and 4 Bell Property, Berkeley. Moving two dwelling and repairing them

Owner......Clinton and Grace Wakefield Day, 2747 Bancroft Way, Berkeley.

Architect ... None. Contractor..A. F and O. M. Bullock. 1952 Broadway, Oakland.

Filed June 5, '14. Dated June 5, '14. Payments not given TOTAL COST, \$-Bond, limit, forfest, none. Specifications

tiled.

____ Building Contracts Awarded.

Alameda.

Va.	Owner	Contractor	Amt.
1416	Erickso	n Erickson	2000
1417	White		500
1418	Strang	Strang	1600
<1416) E LE	NCOLN - W Benton,	Ala-

meda. One-story 5-room dwelling. Owner.....Johnson & Erickson, 1610 Benton, Alameda. Architect . . . None.

Day's work. COST, \$2600

(1417) NO 2217 SANTA CLARA AVE., Alameda. Addition to dwelling. Owner.....Chas. H. White, Premises. Architect . . . None.

Contractor. . R. P. Clark, 2214 1/2 Santa Ciara Ave., Alameda.

COST, \$500

COST, \$1600

(1415) NO. 1709 HIBBARD. story 5-room dwelling. Owner.....V. N. Strang, 1521 Ninth,

Alameda. Architect . . . None.

Day's work.

COMPLETION NOTICES.

ALAMEDA COUNTY.

May 29, 1914-4 MILES FROM TP OF Pleasanton, Alameda Co. J Witt hougherty to Lamont & Millar

May 29, 1911-PTN LOT 1 BLK "A" Map Piedmont Knoll, Okd. L J Burgk to I Johnson.... May 19, 1914 June 1, 1914-LOT 27 BLK 22 Map North Cragmont Tract, Oakland Tp. Frank A and Dorothy M Brown to

Patrick Nelson Bldg Co. May 29, 1914 June 1, 1914-LOT 26 BLK "H" Map Broadway Terrace, Okd. C E Sinclair to whom it may concern....

May 25, 1914 June 2, 1914-LOT 12 BLK "M" Map Northbrae Terrace, Bkly. Berkeley Development Co to Mason McDuffie Co..... May 29, 1914 June 2, 1914-N DAMUTH 400

Fruitvale Ave 50x120, Okd. H Westdorf to C W Reed. June 2, 1914 June 3, 1914—W BROADWAY 125 N Birnie N 25xW 127-8, Okd. B & M Cianciarulo to Western Iron Wks ...June 3, 1914

June 4, 1914—SE GILMAN & SFEINage, Bkly. Olof Larsen to John Kringlen...... May 28, 1914 June 5, 1914-NE REDWOOD AND

Pleasanton Roads NE 3.93 ch NW 4.11 ch SW 3.37 ch SE 6.15 ch, Okd. 1 T Brennar to R F BuckmanJune 2, 1914

Terrace- by-the-Lake, Okd. Frank F Lewis to Fred Peters. June 4, 1914 June 5, 1914-LOT 60 Map Park View Tract No. 2, Oakland Tp. George

J Wallace to Joseph Neal .. June 4, .4 June 5, 1914-LOT 24 BLK 1, Thousand Oaks, Oakland Tp. J H Spring and George Friend to Spring Construction Co.......June 4, 1914 June 5, 1914—LOT 24 BLK 20 Map of Blocks 20, 21, 22, 23, 24, Thousand Oaks, Oakland Tp. Clarabell C Alling to H W McIntier. June 1, 1914 434.78 NE 38th NE 42,71 SE 119,46 SW 22.95 NW 113.50, Okd. Thomas Dowdell to J P Silva ... June 3, 1914 June 5, 1914-LOT 9 BLK "V" 973 Map No. 1 Sub Ptn Central Oakland, being No. 3921 Webster, Okd. Leo A Fleitz to Sullivan Bros. June 4, 1914

LIENS FILED.

SAN JOSE & SANTA CLARA CLARA VALLEY.

RESIDENCE - 3 story and base, reinforced concrete, \$250,000 to \$300,-600. Hillsborough, San Mateo Co., Cal. Arclitects, Willis Polk & Co., Merchants' Echange Bldg., S. F. Owner, Marriete Pullman Carolan, The dwelling will be erected on the Carolan Estate and will be fireproof throughout. Occupying the center of large grounds which will be laid out in formal gardens, the dwelling will he one of the handsomest homes on the peninsula. Interior finish will be largely of hardwoods. Hardwood and inlaid floors will be used extensively. There will be a central heating system, vacuum cleaning and a hot water supply. Elevator service and dumb waiters will be installed. All bath rooms will be fin-ished in tile. There will be open fire places and tile and marble mantels. A garage, stables and kennels will also be erected on the property. A contract for the excavating and reinforced concrete work has been awarded ea the Clinton Fireprnofing Co.. Mutual Bank Bldg., S. F., for \$42,350. Plans for the other parts of the work will-be out for figures shortly. RESIDENCES-1 and 2 story

base, frame. Cost not stated, San Jose, Santa Clara Co., Cal. Architect, none. The following Day Labor jobs are reported as about to be started in San Jose: P. G. Cook, São North Miller Street, i story six-room cottage, \$2,000; Lewis Co., 445 South 3rd street, 1 story five-room house, \$1,500, and Mrs.

Emma S. Yender, 226 South 23rd street, I story four-room cottage, \$500,

BRIDGES — Timber and reinforced concrete. Cost not stated. San Jose and Hollster, Santa Clara and San Benito Co., Cal. Engineers, County Surveyors of Santa Clara and San Benito Counties. The counties of San Benito and Santa Clara and San Benito and Santa Clara have arrived at an understanding in the joint county bridge matter, and plans have been ordered prepared by the two County Surveyors for the Surgents bridge over the Pajaro River which will cost \$18,-906, and for a bridge over the San Febige River near the Dunne ranch. Bids will be called for shortly.

Contracts Awarded.

BRIDGE—Steel and reinforced concrete, \$60,508. Soledad, Monterey Co., Cal. Engineer, County Surveyor, Salinas, Owners, Monterey County, Contactors, W. N. Concannon Co., Monadnock Bldg., S. F. Contract price, \$66,568.

HRIDGE WORK AT SAN JOSE.

John Dayle Will Construct Relaforced Concrete Bridge Over Penetencia Creek, Snn Jose.

A contract has been awarded to John Doyle, of San Jose, for \$1.881 for constructing a reinforced concrete bridge over Penetencia Creek, San Jose. Plans were furnished by County Surveyor J. G. McMillan. The following hids were received:

 Penetecoda
 Bridge
 Work.

 R. H. Jamison, Santa Clara. \$2.272
 Casley & Hamilton, San Jose 2.343

 L. M. Scott, San Jose.
 1.985

 W. L. Gillham & Son, S. J. 2,625
 V. H. Otto, San Jose
 2,858

 John Dolye, San Jose
 1,881

BUILDING CONTRACTS.

SAN MATEO COUNTY. LOT 28 BLK 25 Easten Addition No. 2

WILLOW BROOK FARM, Portola. All work except grading, finish hardware and electric light fixtures for onestory and towers frame stable and farm buildings.

Owner.....Herbert Edward Law, Monadnock Bldg., S. F. Architect... George A. Schastey, Monadnock Bldg., S. F

nadnock Bldg., S. F Contractor., Louis Deibel, S. F. Filed May 20, '14. Dated May 12, '14. Completion of concrete foundation work and semi-monthly

Bond, none. Limit, 50 working days after May 12. Forfelt, none. Plans and specifications filed.

CPLANDS. Concrete and coment wolk for gardens.

Owner. . . . C. Templeton Crocket, Hillsburough, Architect . . Willis Polk & Co. Merchants' Exchange 19dg ,

San Francisco.
Contractor. Phoddierg & McCaffery.
Monadock Bldg., S. F.

Rond, \$2000 Surety, Pacific Coast Casualty Co. Limit, Aug. 1. Forfeit,? \$10. Plans and specifications filed

LOT 12 BLK 19, Lomita Park, All work except electrical fixtures and hardware (owner being allowed \$50 from contract price) for one-story shingle dwelling.

dwelling.
Owner....E. D. Painter, Merced, Cal.
Architect...R. C. Stickle, San Mateo,
Contractor..R. C. Stickle, San Mateo

Filed May 20, '14. Dated April 30, '14.
Frame up and roof on \$462.50
1st coat plaster on ... 462.50
Completed and accepted ... 462.50
Usual 25 days ... 462.50
TOTAL COST, \$1850,00

Bond, \$925. Sureties, H. A. Bewley and H. Loose. Limit, 70 working days after date of recording. Forfeit, none. Plans and specifications filed.

HILLSBOROUGH. All work for twostory frame plaster and tile residence Owner...., Henry Dernham, Hills-

borough.
Architect ... Lewis P. Hobart, 1122
Crocker Bldg., S. F.
Contractor... James T. Johnson, John E.

Bond, \$\%450. Surety, Pacific Coast Casualty Co. Limit, Nov. 1. Forfelt \$20 per day. Plans and specifications

filed.
NOTE:—\$225 added to total cost if outside piping is done.

"CAROLANDS," Hillsborough. Excavation, foundation and reinforced concrete work for three-story and basement reinforced concrete residence.

Owner......Harriett Pullman Carolan, Hillsborough,

Architect ... Willis Polk & Co., Merchants' Exchange Bldg., San Francisso.

Contractor . . Clinton Fireproofing Co. of California, Mutual Bank Bldg., San Francisco

Bond, \$21,175. Surety, Globe Indemnity Co. of New York. Limit, Sept. 1, 1974. Forfeit, \$25 per day. Plans and specifications filed.

ON THE "ISLAND," Redwood City, All work for alterations, changes, additions for one-story frame gymnasium Owner..... Horace Hawes Gymnasium Committee, Redwood City.

Architect...Donnelly & Waller, Redwood City. Contractor..Donnelly & Waller, Red-

wood City.
Filed June 3, '14. Dated June 3, '14.
75% of work done and materials



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San Francisco

bond, \$420 Surety, American Surety Co. of New York. Limit, interior by June 19, and the balance as soon as possible. Forfert, none. Plans and specifications filed

COMPLETION NOTICES. SAN MATEO COUNTY.

RECORDED ACCEPTED June 2, 1914-POPLAR & HURLINGbam Aves Sub No 1, San Mateo Leona Jones Richardson Park. (Mrs Eri II) to William S Leadley July 2, 1913 June 3, 1914-LOT 14 BLK 9 Lomita Park Sub No. 3, San Mateo Frederick W and Anna M Dorothy Helms to () E Evans.....June 1, 1914 June 3, 1914-LOT & BLK 21 Map of Crocker Estate Tract Sub No. 1, San Mateo. Carl A Anderson to Edward Anderson June 2, 1914 May 29, 1914-BERESFORD. Beresford Country Club to The John G Sutton Co May 23, 1914 May 29, 1914-LOT 4 BLK 21 Crocker Tract. Arthur G Duncan to L L Allen May 28, 1914
May 29, 1914—Pl ANDS. Charles T
Crocker to Cavanagh & Vezina...May 23, 1914

RELEASE OF LIENS. SAN MATEO COUNTY.

MARIN, CONTRA COSTA AND SONOMA COUNTIES.

RESIDENCE — 1 story and base, frame, \$2.500. Richmond, Contra Costa Costa Architerts, Elite Planners, 1844 5th avenue, Dakland, Owners, 1844 5th avenue, Dakland, Owners, Abbott and Chinnuck The dwelling has been designed for a six-room housewith bath Interior will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be a large open fire place with tile mantel. Bath room and kitchen will have the wainscot. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared

and when complete the work will be done by Day Labor.

HOSPITAL DARRY BUILDINGS—
\$15,995 No.pq. Napa Co., Cal. Archivet,
\$15,995 No.pq. Napa Co., Cal. Co.,
\$15,995 No.pq. Napa Co., Cal. Co.,
\$15,995 No.pq. No.pq. No.pq. No.pq. No.pq.
\$15,995 No.pq. No.pq. No.pq. No.pq. No.pq. No.pq.
\$15,995 No.pq. No.pq.

Dairy Building At Napa State Hospital.

H. A. Klyce of San Francisco Low Bidder For Work, Eight Bids Received In All,

(By Special Wire.)

SACRAMENTO, CAL, June 2rd, 1941—The Board of Control opened bids to day for constructing Dalry Buildings at the Napa State Hospital. Eight sets of figures were opened, the lowest being the bid of H. A. Klyce of San Francisco for \$16,955 A contract will probably be awarded to him. The following is a complete list of the bids as opened.

H. A Klyce	11 \$16,955
C. W. Doughty	17,625
Louis Cereghino & Son.	18,500
McSheehy Bros	. 19,292
W. A. Newsom	19,649
R S, K MacMillen	19,698
Monson Bros	. 20,200
Alfred O. Nelson	. 20,463
	-

BUILDING CONTRACTS. CONTRA COSTA COUNTY.

LOT 11 BLK 99 Amd Map of City of Richmond. Concrete work, mon work, brick walls, artificial stonwork, carpentry, joinery, plumbing, hardware, sheet metal work, glaunic, etc., for one-story brick Record and youth building.

Owner.....Richmond Abstract & Title Co., Richmond.

Architect ... None.
Contractor...Carl Overaa, Richmond
Filed May 23, '14 Dated May 19 '14
Ceiling josts in place....\$ 737.003,
Plastering completed ... 737.003,
Plastering completed and accepted ... 730.015
Usual 35 days... ... 180.00
TOTAL COST, \$358.003

E. H. Williams

Chaimer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisc

Bond, \$1840. Sureties, Ole Tobiason & Juergen Unus, Limit, 60 days. Forfeit, \$10 per day. Plans and specifications filed.

SECTIONS 23, 24 T J N R 2 S AND Sections pp. 26, 21, 22 and 23 T l N R 3 E M D B and M. To complete and install fences and gates and let down existing fence and construct out of materials thereof a new fence upon property.

Owner.... East Contra Costa Irrlgation Company.

Engineer . A. Kempkey. Contractor . Standard Fence Co. 210 12th, Oakland.

Filed May 21, '14. Dated May 20, '14. Progressive payments equal to 75% payable at end of each month

Tog payana ...
Usual 35 days...
TOTAL COST, \$2000
Bond, \$2000. Surety, Fidelity & Deposit Co. of Maryland, Limit, Aug. I.
Forfeit, none Plans and specifications

filed.

: BUILDING CONTRACTS. : 3

FIRST STREET, Richmond. One-story

Owner.... P. M. Sanford, Richmond. Architect...W. J. Cuthhertsen, 328 Montgomery, S. F.

Day's work COST, \$1200

LIENS FILED.

CONTRA COSTA COUNTY.

COMPLETION NOTICES.

MARIN COUNTY,

RECORDED
June 3, 1914—SAN ANSELMO, Marin
Co. Emily Thomas to Taylor & Co
June 1, 1914—FAIRFAX HEIGHTS,

Marin Co. The Rocca Land Co (a corp) to A F Hanson...June 1, 1914

June 2, 1914—SEQUOIA PARK, Marin
Co. Hugh and Margaret Driscoll
to Watson Bros......June 1, 1914

FRESNO, MODESTO, STANIS. LAUS AND CENTRAL CALIFORNIA

BRIDGE—Steel and concrete, \$17,000, Visalia, Tulare Co., Cal. Engineer, County Surveyor Byron Lovelace Visalia, Owners, Tulare County County Surveyor Byron Lovelace is preparing plans and specifications for a new steel bridge to be erected over Kings River near Dinuba. The cost of the structure is estimated at \$27,000 Bids will be called for shortly.

RESIDENCE - 2 story and base frame, \$14,000. Fresno. Fresno Co., Cal. Architect, E. Mathewson, Forsythe Bldg., Fresno Owner, Arthur Goodfellow. The dwelling will be erected in the Hazelwood Tract, and has been designed for a fourteen-room dwelling with several baths and sleeping porch. Interior will be finished in pine with some elm panels. Hardwood floors will be used in the principal rnoms. There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will be finished in the and will be equipped with show-Automatic water heaters will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are being revised and figures will be called for shortly,

PASSENGER STATION-2 story and base, reinforced concrete Cust not stated. Modesto, Stanislaus Co., Cal. Architect, Engineering Department Southern Pacific Co., Flood Bldg., S F Owners, Southern Pacific Co. Tite building will be designed in the Mission style of architecture and will provide for two waiting rooms, office and baggage room. Interior finish will be of pine throughout. There will be a central heating system, probably steam heat with an oil-burning plant, Modern plumbing and electric work will be installed. Exterior of the harding will be faced with cement plaster. A clay tile roof will be used. Plans are complete and figures will be called for

PRIDGES—Steel and timber. Cost not stated. Madera County, Col. Egineer, County Surveyor P. E. Smith, Madera, Cowners, Madera Conney, Contractors, Williston & Son, Tobin steel bridge at Raymond. Contract price, \$6.142. Edward Layne, Madera, timber bridge at Gertrude. Contract price, \$1.484. A complete list of the figures submitted will be found under the heading of Fresno, Stanislaus and Central California in this issue.

Contracts Awarded.
STREET PAVINI—\$41,000. Dinuba.
Tulare Co., Cal. Engineer, City Engineer, Dinuba. Owners, City of Dinuba.
Contractors, Ransome-Crummey Co.,
Oakland. Contract price, \$51,000.

Bids Opened For Two Madera Co. Bridges.

County Supervisors Award Contracts
For Timber Structure and Steel and
Concrete Bridges,

Blds were opened by the Loard of Supervisors of Madera County for the construction of two bridges; one a timber bridge and the other a steel and concrete structure. Plans were prepared by County Engineer F. E. Smith of Madera. Williston & Son of Tobin, were awarded the steel bridge at Raymond for \$6.142 and Edward Layne, Madera, was awarded the finher bridge at Gertrude for \$1.484. The following

itds were received;	
Timber Bridge at Gertrude,	
Williston & Son, Tobin \$2,191	
O. Parlier, Tulare 1,822	
A. J. Wood, Raymond 1,487	
Ed. Layne, Madera 1,484	
teel and Concrete Bridge at Raymon	d
Williston & Son, Tobin \$6,142	
O. Parlier, Tulare 6,274	
S. M. Kearns, Long Beach 8,500	
Ross Con. Co., Sacramento 6,722	
Security Constr. Co 7,890	
W. N. Concannon, S. F 7,864	
J. E. Little, Fresno 6,690	

BUILDING CONTRACTS.

FRESNO COLNEY.

LOTS 11, 12, 13 N 20 FEET LOT 14 BLK 64, Freeno. Excavation and concrete work for theatre building

Owner.....T. C. White, Flesho Architect...Foulkes, DeCamp & Boller Fresho

Composition Composition Country of the Country States Bond, \$2200. Surety Fudelity & Casulatty Co. of New York. Linut, 30 working days. Forfelt, none. Plans and specifications filed.

LOTS 29 TO 32 BLK 75, Fresno All work for one-story brick garage, Owner... The Granz E-late, Fresno, Architect... E. Mathewson, Fresno, Contractor. Emmett Riggins, Fresno, Filed June 1, '14. Dated May 21, '14.

15% cost of labor and materials used, paid when iron work set 5% cost of labor and materials in place each 14 days after until completion

PTN OF E 14 OF SW 14 OF SW 14 OF Sec 8, 13, 20, Fresno. All work for three frame dwellings.

Owner.....Glenn G. Mott, Fresno. Architect...None.

Contractor. . H. E. Miller & W. D. Smith Fresno.

Bond, \$1809. Sureties, J. A. Wyatt and Henry Spoerlein. Limit, 60 days. Forfeit, \$1 per day. Plans and specifications filed.

COMPLETION NOTICES.

FRESNO COUNTY.

RECORDED		ACCEPTED
May 28, 1914-8	3 W 1	OF SEC. 4, 20-
Fresno.	Cal.	Uilfields, Lmtd
· to Llewellyn	Iron	Works (2 stor-
nge tanks)		May 21, 1914

JIENS FILED.

FRESNO COUNTY.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA

RESHIENCES-4, 1 story and base, frame, \$3.500 each. Sacramento, Cal. Architect, none, Owner, E. A. Pierce, Forum Bidg., Sarramento, These houses will be creeted on adjoining property in York Court and each has been designed to contain six rooms and bath. Interfors will be finished in bine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open the places. Mantels will be of tile of brack Automatic water heaters will re installed. Bath rooms and kitchens will have tile wainscot Exteriors will be covered with cement plaster metal bith and rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor Materials are now being purchased

HESIDENCES—1 and 2 story and terms (cost not stated, Sacramento, Carl Medicet, none. The following state of the state of the sacramento, Carl Medicet, none. The following state of the sacramento of the sacramen

JAIL ("ONSTRUCTION—2 story and base, teinforced concrete. Cost not stated. Red Bluff, Tehana Co. Cal. Architect, R. A. Herold. Streamento. Gwirers, Tehana County. The following blus were opened by the Board of Supervisors for the construction of the

new County Jail!

Jail Hulding.

W. M. Concation Co. \$26,977
Matthews Const. Co. 28,700
Keating & Holt 27,150
Teichert & Ambrose 26,890
Steel Cells and Jail Bars.

Ralston from Works \$26,212
Hawley Jail Co. 22,022
W. G. West Co. 21,963
Hids were taken under advisement until Friday, June 12th.

more Friday, June 12th.
HOSPITAL DAIRY BUILDING—ReInforred concrete, \$11,590. Stockton,
San Josquin Co., Cal. Architect. State
Architect George B. McDongall, Sacramento. Owners, State of Catifornia, H.
A. Klyce of San Francisco presented
the lowest hid for constructing new
dairy buildings at the Stockton State
Hospital and will probably be awarded
the contract. A complete list of the
figures received by the State Board of
Control will be found under the headlog of Sacramento, Stockton and Northera California in this issue.

GAS HOLDER AND TANK—that not stated, Talmage, Mendorino Co., Cal. Architect, State Architect George B. McDougall, Sucramento, Owners State of California Bids received on June 1st by the State Board of Control for this work show the Western Pipe and Steel Co. of San Francisco low 43 55, 255. They will probably be awarded the contract. A complete list of the ugures received will be found under tile heading of Sacramento, Stockton and Northern California in this issue.

SCHOOL ADDITION - 1 story and have fornk. Cost not stated. Stockton San Joaquin Co Cal Architects, Stone & Wright, 24 South California owners, City of Stockton stockton. Plans have been completed In a four-room addition to the present forlding located at the corner Washington and Montoe streets. Inteing will be finished in pine. will be a warm air system of heating, oil burning furnace. Metal tile and tar and gravel and is specified. Exterior of the building will be covered with rement plaster. Plans are complete

SCHOOL HEATING SYSTEMS-Cost not stated. Stockton San Joaquin Co. Architects, Stone and Wright, 24 Stackton. South California Street. Bids are Owners City of Stockton now teing called for furnishing and installing warm air loating systems with oil burning furnaces in all of the new Stockton school buildings. Plans and specifications can be secured from the architects. Bids will be opened in about a week or ten days

school-112 story and base, frame \$15,000 Sacramento, Cal-Architect C C Cuff. Sacramento Owners, North Sacramento School District. Plans are now being prepared for a new building to be elected in the Haggins-Grant Tract There will be four class rooms and an assembly half Interior finish will be of pine and redwood. Maple lloors will be used in the class rooms. Plans provide for a warm air system of Leating, modern school plumbing and blackboards Exterior of the building will be covered with cement plaster or metal lath. Bids will be called for as soon as plans and specifications can be completed.

RESIDENCE 2 story and base frame, \$5,000 Sisson Saasta Co., Cal. Architect, James W. Plachek, Acheson Bldg, Oakland, Owner, In Burnett, The dwelling has been designed for a seven-room house and will include the ductor's office. Interior finish will be Hardwood floors will be used in the living room, dining toom and reception hall. There will o furnace heat and open fire places. Mantels will be of tile An automatic water heater will be installed. Bath form will have tile wainscot. Exterior of the dweling will be covered with soment plaster on metal lath. Plans are now being prepared.

BRIDGE-Steel and reinforced conciete, \$60,000. Yu a City. Butte Co. Cal Engineer E. L. Cope Yuba City. Owners Entle County. The Butte County Board of Supervisors accepted a plans and specifications for the Futte Slough bridge at Yuba City as prepared by E. L. Cope. Bids will be re-eived on June 28th. The bridge will he of the reinforced concrete type. 1,920 feet long and has been estimated to cost \$60,000. Full particulars can be seemed from the County Clerk of Putte County

FIRE HOUSE 2 story and base concrete and frame. Cost not stated. Stockton San Joaquin Co., Cal. Architect City Engineer Compton, Stock-Owners City of Stockton The building will be exected on property recently purchased on California street Letween Jefferson and Jackson streets. Plans provide for room for engine and apparatus conjument on the first floor

and living quarters for the men on the second floor. Interior will be finished in nine and redwood. There will be steam heat and a hot water system Bath rooms will be equipped with showers. Exterior of the building will be faced with cement plaster. electrical work will be specified. Plans are now being prepared.

POWER PLANT-1 story, reinforced oncrete. Cost not stated. Fall River Shusta Co., Cal. Engineer's name not given Owners, California Power and Manufacturing Co. Charles E. Kormel has arrived at Fall River, Shasta County to superintend the construction of the California Power and Manufacturmg Co's new power station. A 400 horse power plant will be installed at the present time, but the compony has water rights giving an available 100.one horse power, which will be developed shortly.

Contracts Awarded.

SCHOOL-2 story and base, brick, \$30,000. Chico, Butte Co., Cal. Architect, Chester Cole, Chico, Owners, Oakdale School District. Contractor. E D. Sharp, Chico, general construction Contract price, \$29,335.

PUMPING PLANT MACHINERY-\$35,790. Reclamation District No. 1001 Sutter Co., Cal. Engineer's name not given. Owners, Reclamation District No. 1001. Contractors, The Electric and Machine Equipment Co., Stockton Contract price, \$35,790.

Bid On Dairy Buildings At Stockton Hospital.

H. A. Klyce Low for Work at Stockton State Hospital-Only Three Hids Were Received.

(By Special Wire.)

SACRAMENTO, June 4, 1914 - Only three sets of figures were received, by the State Board of Control today for the construction of Dairy Bulldings at the Stockton State Hospital, H. A Klyce of San Francisco presented the low figure at \$14,590. The other figures Dates Bulldings, Stockton

H. A. Klyce	.\$14,590
l. G. Burgren.	. 17,670
William A. Newsom	19,666
No formal award was	made but the
low man will undoubted	ly be awarded
the contract.	

Bids Opened For Jail At Red Bluff.

Four Sets of Floures Received For Re-Inforced Concrete Building, Tichert & Ambrose Low.

(By Special Wire).

RED BLUFF, Tehama Co., Cal. June ith, 1914.-Bids were opened by the Board of Supervisors for the construction of a new reinforced concrete jail huilding designed by Architect R A. Herold of Sacramento, Tichert Ambrose, Sacramento, were the law blilders at \$26,690. No contract was awarded, but action will probably be taken Friday. Following is a complete list of bids as opened:

Red Hluff Jall.

W. N. Concannon, San Francisco. \$26,977 Mathews Constr. Co., Sacramento 28,700 Tichert & Ambrose, Sacramento. 26,690 Keating & Holt, San Francisco, 27,150

Award Contract For Oakdale School.

Six Bids Received For Two-story School on Revised Plans. E. D. Sharp Iwarded Work.

The Eoard of Education of Chico has awarded a contract for the construction of the new tiakdale School to E. D. Sharp of Chico at \$29,335. The new building will be a two-story and basement brick building designed by Architect Chester Cole. The following bids were received:

Onkdnie School.	
E. D. Sharp, Chico	29,335
Peterson & Wilson, S. F	29,852
Welsh Bros., Oakland	30,951
Graham & Jensen, S. F	30.400
i C. Evans, Marysville	
O F. Fischer, S. F. (Bid re-	
celved late, not opened)	29,950

BUILDING CONTRACTS. SACRAMENTO COUNTY.

NO. 95 YOERK COURT, Sacramento & Florence Ave., near Schley, Sacramento, One-story 6-room frame dwlg.

Owner. . . . E. A. Pierce, Forum Bldg., Sacramento. Architect ... None. Contractor. . E. A. Pierce, Forum Bldg.,

Sacramento.

NO. 93 YOERK COURT, Sacramento & Florence Ave., near Schley, Sacramento, One-story 6-room frame dwlg. Owner, E. A. Pierce, Forum Bldg., Sacramento.

Architect . . . None. Contractor. E. A. Pierce, Forum Bldg., Sacramento.

NO. 91 YOERK COURT. Sacramento & Florence Ave., near Schley, Sacramento. One-story 6-room frame dwlg

Owner. . . . E. A. Pierce, Forum Bldg., Sacramento. Architect . . . None. Contractor, .E. A. Pierce, Forum Bldg.,

Sacramento. COST \$3250

NO. 89 YOERK COURT, Sacramento & Florence Ave., near Schley, Sacramento, Onc-story 6-room frame dwlg Uwner..... E A. Pierce, Forum Bldg.,

Sacramento Architect ... None. Contractor . . E. A. Pierce, Forum Bldg.,

Sacramento.

NO. 87 YOERK COURT, Florence Ave near Schley, Sacramento, One-story

6-room frame dwelling. Owner.....E. A. Pierce, Forum Bldg., Sacramento.

Architect ... None. Contractor. E. A. Pierce, Forum Bldg.,

Sacramento. COST, \$3250

K. L. 3RD AND 4TH STS., Nos. 316-318 K St., Sacramento, Remodel brick

building, and make three-story lodging house and store. Owner.....F. E. Wright and Jas. H.

Donnelly, · · · Sacramento. Donnelly, 1421 11th St., Architect ... None,

Contractor . Barton & Hite, 181 L St., Sacramento.

COST. \$1600

ELVERTA, Sacramento Co. Frame building.

Owner......William Britt, 3718 Magnolia, Sacramento.

Architect ... None. Contractor . . A. Miller.

Filed June 1, '14. Dated June 1, '14. COST, \$1360

LOTS 12, 13 BLK 31, Oak Park, Sacramento. Erect building.

Owner The Sacramento Bank, 431 J St., Sacramento. Architect . . . None.

Centractor., Wm. C. Keating, 1729 11th St. and H. S. Holt, Ochsner Bldg., Sacramento.

Filed June 3, '14. Dated -

COST \$20.030

LOT 30 OF NEW ERA PARK E 15 of Lot 2, C, D, 25th and 26th Sts., Sacramento. One-story and basement

house. Owner.....P Gallagher and Delia Gallagher.

Architect ... None.

Contractor . Schluckerbier & Thomas, 2019 24th, Sacramento.

Filed June 3, '14. Dated June 1, '14 - COST, \$2050

7851 H. J. GOETHE CO. Sub 78, Tuolumne Ave., bet Sutter and Upper Stockton Road, Sacramento. story 5-room frame dwelling.

Owner.....D. B. Vernon, 2901 Upper Stockton Road, Sacramento

Architect'... None. Contractor..D. B. Vernon, 2904 Stockton Ave., Sacramento. COST \$850

8 ½ OF N ½ LOT 1, T. U. 21TH AND 25th Sts., No. 2007 24th St. Sacra-mento. Move dwelling and place on new foundation.

Owner.....Ella M, Briggs, 21st & T Sts., Sacramento. Architect ... None.

Contractor. . G E.-Hook, Howe Apmnts. Sacramento.

COST \$700

W 20 FEET LOT 3, K. L. 7TH AND 8TH Sts. No. 716f K St., Sacramento. Remodel dwelling making 2 stories (5 rooms and bath)

Owner.....F. Combs. Premises. Architect ... None.

Contractors, G. E. Hook, 718 18th St. · Sacramento. COST, \$500

LOT 3 BLK 44 South Sacramento Oak Park, Madrone Ave., bet 34th and One-story 35th Sts. Sacramento. frame public garage. Owner,....W. T. Foster, 35th and

Cypress Sagramento.

Architect ... None. Contractor .. Aden W. Campbell, 3405 J St., Sacramento.

COST, \$2900

LOT 1901 Elmhurst Cor. Elmhurst Ave and Cilifornia Boulevard, Sacramen-Owner. . . . A. Schmoll, 612 M St., Sac-

ramento. Architect . . . None.

Contractor. . Albert E. Hargrave, 801 ii

St. Sacramento.

W ½ OF S 12 LOT 1, G. H, 24TH AND

25th Sts., No. 715 24th St., Sacramento Addition to present dwelling. Owner. . . . A. R. Tabor, Premises.

Architect . . . None. Contractor. John Morrell, 1002 X St.,

Sacramento

LOT 281 Wright & Kimbrough Add'n. 11. Upper Stockton Road near Ridge Ave., Sacramento, One-story five-room hollow tile terra cotta dwlg. Owner.....Jos. M. Tuchfarher, 3708 York Ave., Sacromento

Architect . None. Day's work Filed May 29, '14. Dated -

LIENS FILED.

SACRAMENTO COUNTY,

RECORDED AMOUNT June 3, 1914-LOT 4, J. K. 4TH AND 5th Sts., Sacramento. Vlucan Iron Works vs Marsh Investment Co.\$800 June 3, 1914-LOT 4, J. K. ITH AND 5th Sts. Sacramento. Raiston Iron Works vs Marsh Investment Co and Ransome Concrete Co\$1918.51

June 3, 1911-LOT 1, J. K. 4TH AND 5th Sts., Sacramento. John A Roebling Sons Co. \$1049 88. Electric Railway & Manufacturers' Supply Co. \$89,43 vs Marsh Investment Co. Ransome Concrete Co and A E Brooke Ridley

June 3, 1914--- LOT 1, J, K, 4TH AND 5th Sts., Sacramento, D Zelinsky vs Marsh Investment Co and Ran-

some Concrete Co. . . \$1812.95 May 29, 1911—W ½ LOT 5, V, W, 29th and 30th 8ts, Sacramento. H G Hecker vs 11 F Carstens. . . \$16,50

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

ICE RINK-1 story, steel and reinforced concrete, \$100,000 Los Angeles, Cal. Architect, Ernest Horstman, I. W. Hellman Bldg., L. A. Owners, the Jefferson Grand Arena Co. The building will be erected at the corner of Jefferson street and Grand avenue covering an area of 300 by 181 feet. There will be a main rink of 85 by 210 feet with booths and concession stalls. Interior will be finished in pane. Boof will be carried on steel trusses. Plans include complete ice making machinery. Exterior will be faced with cement plaster. Plans are now being prepared.

HOTEL- | story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Theo A. Eisen & Son, Wilcox Bldg., L. A. Owner, I. L. Levy. The building will be erected on the west side of Figueroa street south of Pico, having a frontage of 35 feet and a depth of 111 feet. There will be five stores besides the hotel lobby on the first floor. Upper floors provide for a total of 84 guest rooms and 40 baths. Interior will be mushed in pine throughout. Plans provide for steam heat, elevator service a bot water system and patent store fronts. rooms will be finished in tile and will have composition theors. Exterior of the building will be faced with pressed Plans are now being prepared SCHOOL-2 story and base, rein-

forced concrete, \$50,000, San Fernando, Los Angeles Co., Cal. Architects, Ausim & Pennell, Wright and Callender Eldg . L. A. Owners, Morningside School District. The building will contain eight standard size class rooms, assembly hall, domestic science and mannal training departments, principal's office, teachers' rooms and library. Interior will be finished in pine. will be a central heating system, oilburning plant, modern school plumbing, program clocks and a vacuum cleaning system. Maple floors will be used in the class rooms. Composition blackboards are specified. Exterior of the building will be faced with cement plaster. A clay tile roof will be used. Plans are now being prepared.

COLLEGE-3 story and base. C construction. Cost not stated. Los Angeles, Cal. Architects, Richards-Neustadt Co., Wright and Callender Eldg. L. A. Owners, University of Southern California. The building will be erected at the corner of Los Angeles and 16th streets, covering an area of 80 by 140 feet. There will be offices, cline tooms, lecture rooms, class tooms and laboratories, Interior will be finished in pine Metal lath and plaster partitions are specified. Plans provide for steam heat. Exterior of the building will be faced with cement plaster trimmed with artificial stone. Plans are complete and figures are being taken by Prof. L. E. Ford, Los An-

geles Investment Bldg., L. A.
APARTMENT HOUSE ALTERATIONS—Cost not stated. San Bernardino San Bernardino Co., Cal. Archilect Anthony Binner 433 3rd street San Bernardino, Owner, Mrs. Bertha Rolfe The work will consist of extensive alterations to a two-story frame building located at 570 D street. There will be new interior finish, partitions, plumbing and electric work. Exterior of the building will be covered with rustic. Plans are complete and figures are being taken. Bids will close on June 15th.

RESIDENCE - 2 story and base, frame, \$3,600. San Bernardino, San Pernardino Co., Cal. Architect, Authony Binner, 133 3rd street. San Bernardino. Owner, W. J. Kinley. The dwelling has been designed to contain seven rooms and bath. Interior will be finished in slash grained Oregon pine throughout. There will be open fire places and initation stone mantels, Hardwood floors will be used in the principal rooms. An automatic water heater will be installed. Eath room will be finished in tile. Exterior of the house will be covered with cement plaster and shakes. Plans are now being prepared.

SCHOOL-1 story and base, frame, \$5,000, Rialto, San Bernardino Co., Cal. Architect. Anthony Binner. 400 3rd street. San Bernardino. Owners, -Rialto School District. The building will contain two class rooms. Intetior will be finished in pine. Gas grates will be used for heating. Composition blackboards are specified. Exterior of the building will be covered with rus-Plans are complete and figures will be opened an June 20th,

Contracts Awarded.

APARTMENT HOUSE-3 story and base, brick and steel, \$36,000. Los Angeles, Cal. Architects, Noonan & Murphy Co., Douglass Bldg., L. A. Owner. Mrs. Jessie E. Ellis. Contractors, Noo-nan & Murphy Co., Douglass Bldg., L. Contract price, \$36,000.

HANK AND OFFICES—6 story and base reinforced concrete \$8,0000 Passadend, Los Angeles Co., Cal. Architects, Parkinson & Bergstrom, Security Eank Bildg., L. A. (winers, Citizens National Bank of Pasadena Contractors F. O. Engstrom Co., 5th and Seaton streets, L. A. Contract price, \$80.

SCHOOL—2 story and base, brick, \$10,000 Mayer, Yavapia Co, Ariz, Architect, W S. Effolt, Presentt, Owners, Mayer School Instrict Contractor, Joe Pettt Presentt, Contract price \$3,000.

PORTLAND AND OREGON.

LODGE HALL: 4 story and huse brick and steel \$50,000. Partland the Architects, Jacoberger & Smith, Board of Trade Bldg Portland Owners. Knights of Columbus Hall Association. The building will be elected at the cornet of Park and Taylor streets, covering an area of 50 by 100 feet. The building will contain a large gymnasum, billiard hall, ball rooms, library, auditorium, music room, bowling alley and offices for the executive staff. Interior will be finished in pine and hardwoods. There will be steam heat, elevator service and vacuum cleaning system Gymnasium will contain a large swimming pool. Exterior of the building will be faced with pressed brick and cut stone. Plans are now being prepared

SCH001-2 story and base, frame, \$12,000 Modalla, ore Architect, P. Chapell Brown, Modawk Bdig, Portland Owners, Modalla School District The building has been designed to contour eight Standalof sized class rooms and an assembly ball. There will be steam beat and modern school plumbing. Interior finish will be of pine introduced to the property of the building will be installed, Extertor of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

CONVENT-4 story and base, forced concrete, \$125,000 Portland Ore., Architects, Jacoberger & Smith, Found of Trade Bldg Portland. Sisters of the Good Saepherd, The building will be erected on the propcity bounded by Congress, Bryant, Albina and Dekum streets, and will cover an area of 210 by 145 feet. shaped plan has been carried There will be a number of class room: dormitories and a chapel. Interior will be finished in pine throughout. Some art glass is specified. Plans provide for steam heat, modern plumbing and electric work and a hot water system Exterior of the building will be faced with pressed brick. Plans are now Leing prepared.

Contracts Awarded.

100 CKS-Tunber pile construction, \$150,000 Flavel, Ore Engineer's name not given towner, S. P. and S. Co. Contractors, Guthrie-McDougal Co., Lewis Eldg. Portland Contract price, \$150,no.

SEATTLE AND WASHINGTON.

APARTMENT HOUSE—5 story and base brick and steel, \$100,000. Scattle, Wash, Architects, Weld & Thomas, Hoge Edg., Seattle Owner, Mr. Wheeler. The building will be creeted at the northwest corner of 6th avenue and Spring street. There will be be-

tween 110 and 115 rooms which will be arranged in suites of two and three rooms with bath. Interior finish will be of pine with some hardwood veneel. Plans provide for steam heat, an automatic elevator and hot water supply Vacuum cleaning system will also be installed. There will be wall beds in all apartments. Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be exited for within ten days.

STORES AND LOFTS-6 story and base, steel and reinforced concrete. Cost not stated. Seattle, Wash, Architect, Louis Mendel, Oriental Bldg., Scatile Owners, John P and James B (cSnea The building will be erected at the southeast corner of 5th avenue and Pine street, and will cover a large ground area. Construction will be tireproof throughout with reinforced concrete walls, floors and roof slabs. terior partitions will be of metal lath and plaster. There will be passenger and freight elevators, steam heat and a vacuum cleaning system. Metal window sash and frames will be used. terior finish will be of pine. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are nearly complete and figures will be taken on a general contract within twenty days. Further mention will be made of the work.

Contracts Awarded.

BRIDGE—Steel and concrete, \$500,000 Coquitlam, B. C. Engineer's name not given. Owners, Province of British Columbia. Contractors, Armstrong, Mertlson & Co., Vancouver, E. C. Contract price, \$500,000.

RALLROAD SHOPS, ETC.—Relnforced concrete construction, \$40,000 Levels ton, Idaho Engineer, Engineering bepartment Northern Pacific R. R., cowners, Northern Pacific R. R., Owners, Northern Pacific Rallroad Co. Contractors, E. J. Rounds Construction Co., Walker Bidg, Seattle, Contract price, \$450,000.

CITY HALL MARBLE WORK.

The contract for interior marble work for the new City Hall, has been awarded to Joseph Musto Sons-Keenan Company for the amount of \$233,860

This is the largest single contract for marble work ever let on the Pacific Coast, and the artistic treatment of the public offices and corridors is particularly effective.

The Joseph Musto Sons-Keenan Cohave extensive marble plants in this City and los Angeles and have just completed the Interior marble work for the oakland City Hall, the amount of this contract being \$105,000.

They have also under way the exterior and interior marble work for the Hobart Building, in the execution of which it is contemplated to make a record for prompt delivery and artistic workmanship.

METAL HAILROAD TIES.

About 70 per cent of the ties in use on the federal railways of Switzerland are metal. Metal the were first used on the Swiss roads in 1881, since which time they have gradually replace to a large extent the wooden ties. Iron ties are especially recommended on the Swiss roads where a good quality of gravel is available for ballast—American Machinist.

Local Firm Enters On A New Field.

Holph, Mills & Co. Will Represent Aivey Manufacturing Co. on This Coast in Future,

The Alvey Manufacturing Company of St. Louis, Mo., manufacturers of all kinds of conveying machinery, has actively entered this market by securing the Irm of Rolph, Mills & Co., Kialto Building, as their Pacific Coast agents

Roiph, Mills & Ca. which is composed of Thomas Roiph and H. B. Mills, is a well known and established firm of manufacturers agents, having offices in San Francisco, Seattle and Los Angeles, handling some of the best accounts on the Coast, among which are Messes, Joseph T. Ryerson & Son of Chicago, the Sloss-Sheffield Steel & Iron Company, Birmingham, the Pennsylvania Wire Glass Company, Philadelphia, The Hawaii Hardwood Co., Ltd., of Pahoa, T. H., and the American Perfectile Company, Briladelphia.

In connection with the Alvey Manufacturing Company's agency, they have secured the co-operation of William E. Spink, an engineer who make a speciaty of planning and installing conveying machinery lay-outs for the committed handling of all kinds of products and freight. Rolph, Mills & Company, therefore, are in a position to quote manufacturers' prices direct or prices on the equipment installed. They are also in a position to give expert service and advice in regard to all freight handling problems.

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Index to Advertisers

ALPHABETICAL INDEX.

Page Bank of Italy, Market and Mason. 41 Bacon & Co. E. R., 38-40 Natoma. 30 Boggs, Fred H., Insurance, 68 Post. 42 Bullders' Exchange, 180 Jessie 81. 47 Builders' Supply Depot. 38 8th, S. F. 40 Calill & Co., James, 372 12th St., Ouk-Clover Leaf Pharmacy, Cloverdale, .41

General Contractors assessment of the property of the property

of the Branch of the Control of the

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES. Contractors' and Dealers' Association General Contractors' Association, 110
Jessie St. San Francisco... Page 45
Bulders' Exhange, 180 Jessie St.
San Francisco... Page 47
Specialty Contractors' Protective
Association, 185 Stevenson St....44 St.....44

MTTORNEYS.

Munder & Willams, 616 Phelan
Bldg., San Francisco.......Page 36

BOILERS-KITCHEN.

Gas Appliance Sales Co., 218 Pacific Bldg..., Page

ьз

RUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 446 Turk....Page 42

Lillev & Thurston. Right Bidg...Page 8

CABINET MAKERS.

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furniture; repairs and polishing; Telephone Oakland 3735.....

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Bacon & Co. E. R. 38-40 Natoma...30 Parrott & Co. 320 California St. San Francisco Page-Back cover

CONTRACTORS' MACHINERY,

Bacon & Co., E. R., 38-40 Natoma38 Parrott & Co., 320 California St., San Francisco Page—Back cover

CORNICE AND SHEET METAL WKS.

CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page 1

DOOR CHECK AND SPRING.

Morrell, F. D., 278 Natoma, San Fran-Cisco Page 37
Rischmuller, G., 862 37th St., Oak-land, Cal Page 38

DOORS, SASH, MOULDINGS

Builders' Supply Depot, 38 8th, S. F.

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Otis Elevator Company, Beach and

FIRE INSURANCE. Boggs, Fred H., 68 Post.....Page 42 FLOORING.

GENERAL CONTRACTORS.

Filippis, V., 866 Union St., S. F......

Inside front cover
Johnson, Joel, 110 Jessie St... Page 40
Holt, O. C., 110 Jessie St... Page 48

GRATES, MANTELS AND TILES.

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1 HARDWOOD LUMBER.

HOISTING MACHINERY.

Parrott & Co., 320 California St., San FranciscoPage—Back cover

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White Bros., 5th and Brannan, San Francisco Page 31

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STATIONERS.

White & Farnaworth, 425 Montgom-ery St......Page 43

STEEL ROLLING DOORS AND SHUTTERS.

STORE FRONT CONSTRUCTION. Kawneer Mfg. Co., 420-422 Turk St.Page 39

WATER HEATERS.

Gas Appliance Sales Co., 218 Pacific Bldg. Page 40 Platsburg Water Heater Co., 237 Powell Page 42 Wood Mfg., Co., John 218 Pacific Bldg., San Francisco Page 37

VENEERED PANELS.

WALL FINISHING.

Imperial Co., 183 Stevenson St., Page \$

WATER PROOFING.

Dwan & Co., J. E., 445 Turk...Page 43 Imperial Co., 133 Stevenson St..Page 3 Parroit & Co., 320 California St., San FranciscoPage—Back cover

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Proposed New Hospital Building To Be Erected At The Affiliated Colleges, San Francisco, Designed By Architect Lewis P. Hobart. San Francisco.

View Showing Main Group Of Buildings At The San Francisco City Hospital, Designed By The City Department Of Architecture.

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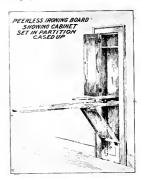
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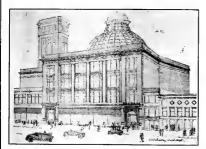


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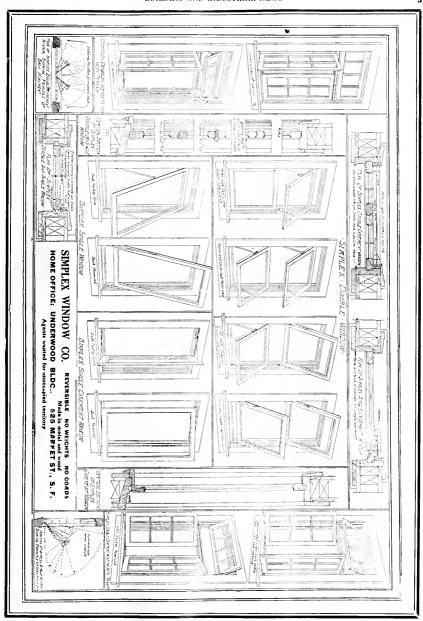


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Table of Contents

Alameda (See Oakland)
Apartment Houses
ship22-23
Bonds
Bridges, Dams & Harbor Work.13
Churches
Editorial Comment 9 Factories and Warehouses 13
Factories and Warehouses13
Flats
Central California 35
Central California35 General Safety Suggestions11-12
Government Work and Supplies.14 Halls and Society Buildings14
Hospitals14-15
Hotels
Landscapist as the Architect's
Conferee
fornia
Marin, Contra Costa and Sonoma
Counties34-35
My Experience with the Law. 41-42 Oakland and Alameda County
Panama-Pacific Exposition Wk.15
Panama-Pacific Exposition Wk.15
Portland and Oregon37-38
Post Offices
Residences
ern California35-36-37
San Francisco
ern California 35-36-37 San Francisco 20-21-22 San Jose and the Santa Clapa
Valley 33-34 Schools 17
Schools
Seated Proposals18-19-20
Sewers, Street Work and Water
Sealed Proposals 18-19-20 Seattle and Washington 28 Sewers, Street Work and Water Systems 17
Stores and Offices
Intation

Editorial Comment.

THE POWER OF SELF.

One ship drives east, another drives

west, While the selfsame breezes blow;

Tis the set of the sails and not the gales,

That bids them where to go. Like the winds of the sea are the ways of Fate.

As we voyage along through life, 'Tis the set of the soul that decides its goal,

And not the calm or the strife.

—Ella Wheeler Wilcox.

The occupation of school teacher has been one that has been underated by the people generally in this country. Generally speaking people have regarded it us a question of dollars and cents and have driven a hard bargain with the teacher and endeavored to get the most for their money. There has been no union among teachers and as a result the occupation has been taken up almost exclusively by women. Now the importance of the occupation is becoming to be realized and in the different states funds are being provided for pensions for those who have served a certain length of time and a retirement fund for teachers who have reached a certain age.

In this connection Andrew Carnegie has provided a fund to be used for the benefit of the Teaching Profession generally.

The eighth annual report of the president of the Carnegie Foundation for the Advancement of Teaching, shows a total endowment of \$15,325,000, and an expenditure for the year ending September 30th, 1913, of \$658,431. Of this \$519,440 was distributed in retiring allowances to professors and \$80.949 in pensions to their widows, a total of \$600 389 Thirty-three allowances were granted during the year, making the total in force 403, the average annual payment to an individual being \$1,703. The total distribution from the beginning has been \$2,936,927. tional work of the Foundation was senarately endowed in January, by a gift of \$1,250,000 from Mr. Carnegie through the Carnegie Corporation of New York. This body, which is endowed with one hundred and twentyfive million dollars for "the advance ment and diffusion of knowledge and understanding," has five ex-officio trustees, of whom one must always be the president of the Carnegie Foundation for the Advancement of Teaching.

The fund devoted to this purpose is a creditable use to put money and an intelligent charity. While, the profession of teaching should be sufficiently remunerative to prevent the persons engaged in it from becoming dependent the fact is that it is not and the gift of a fund to be used to take care of superannuated and dependent teachers reaches a class that would be hard to leach by general legislation.

William Randolph Hearst has answered ten questions put to him by a German editor on the Canal Tolls question. The Inquiry maturally arises as to whether Hearst has acquired a German newspaper, for certainly no same man would ever ask Hearst a question and expect to get an intelligent and unbiased answer.

Reports from the East from personal friends of Ex-President Roosevelt state that the South American fever has left its mark upon him and that it is doubtful whether or not be will ever be the same man again.

Certainly he is a great example of the strennous life. Originally in poor health he spent some years as a plainsman in Wyoming and built up a rugged constitution. Since then he has been a marvel of activity and his two trips through unknown and dangerous jungles of tropical Africa and South America are only incidents in a life as crowled with action as the tales of Itysses and Agamemon.

The head of the Pullman Company has again been before the Rallroad Commission as to the manner of conducting its business with the public. One thing that Commissioner Eshelman insists on and that is that the porters he naid sufficient wages to enable them to live without depending on tips from the traveling public. No other way can any uniformity of treatment he secured. For as it is now it is said that the porters receive a wage equal to the average monthly loss of articles on the sleepers for which they must pay. The company makes an inventory of all things contained in the car at each trip and if any thing is lost or stolen the porter is held accountable. So that the general average inst about makes the porter's salary and he is compelled to depend on the public for his living. Under such conditions there can be on uniformity of treatment of the public. If the company pays a living wage then there should be uniformly courteous treatment and if such is not accorded the company could always secure better men for their employ.

Mt. Lassen has the center of the stage just at present. It is the dying result of the iong period of cruptions that have spread successive lava flows over the high Sierras in ages past and left the summit dotted with craters and mountain lakes. It is another of nature's wonders close at hand that one may study without going out of the State.

The Landscapist As The Architects Conferee.

Qualifications of the Landscapist, Architects Problem and Nature's Endowment.

H, E, Rasmussen.*

recognized fact that to It is a achieve the best results, one must specialize, hence the efficiency oh. tained in commercial and industrial bnes by the American nation. True, some genius tike an Edison may master all trades, but this is the exception and not the rule. With the progress of modern business, we find necessary to create new trades and The efficiency professions. engineer. whose work has been applauded by the heads of governments and industrial concerns, is a striking example.

The failding of a home a true home where harmony reigns and implants itself perhaps unconsciously to the inmates, is a greater and more worthy task than the building of great industries. Do the American homes equations of old Europe? They may equal those of old Europe? They may equal them in costliness and do surpass them in mechanical devices for comfort and cleanliness, and yet home in America has not the same meaning as in the old country."

The real home is the place of all places with which you are in full sympathy, built to suit your own tastes and particular fancies, a refuge of peace with "nerve soothing surround-Have you built such homes, Mr. Architect, for your clients, or have you mainly aimed at surpassing your competitor in extravagance and grandeur and thereby having missed the essential? The medical profession has found that certain colors have a soothing and curative effect on patients suffering from various diseases, thus proving that the surroundings of a home, if beautified by a specialist, is an incentive to good health and happiness. The architect unfortunately too often overlooks this important part of the work entrusted to his care, or attempts to plan the work for which he cannot spare the time to acquire the special knowledge required if he excels in his own particular profession, or his indifference to the surroundings of the home he is about to bulld, ofttimes causes him to err in selecting the man to do the work. He often selects an Eastern landscape architect, who has no knowledge of local conditions and no interest in its development; or worse still, engages a dealer in plants whose sole object is to dispose of any surplus stock without regard to the effect when planted.

The qualifications of a Lausscapist. To become a successful landscapist in any particular place, one must familiarize himself with the soil and changing seasons before he is able to operate or advise. For instance, a landscapist from the east is no more capable of giving advice on conditions as they exist here than an architect from the torial zone would be capable of advising on the architecture and heating systems of the north.

The landscapist must have many qualities to rightly perform his ditter. He must be an artist with strong luagination in order for him to see the completed work in his mind's eye. His is a picture which takes at least a

decade to finish, it grows under his care, he must know his material, the plants, and how each one develops and their inter-relation regarding their color and shape. He must have an eye to the graceful lines which will harmonize with the architecture of the building and surrounding landscape. He must have knowledge of botany. and chemistry sufficient for him to analize the soil and determine which is hest suited for each kind of plant. He must have sufficient knowledge of engineering and architecture to work out his scheme in harmony with the architect and engineer; he must love his work sufficiently in order that he does not neglect his aim. The true aim of an artist is to create the very best under the circumstances, instead of mere economical advantages to him-He must also possess a certain SPIT knowledge of human nature and tact in order to become intimate and familiarize himself with the likes and dislikes of the home-builder, and then plant a garden in accordance with the individual tastes. Is the landscapist regarded here by the architect home-builder with due consideration. in view of the knowledge he must possess in addition to his being a practican man? He is not! and I think to a great extent through faults of his own, or rather those in the trade, a trade where organization and co-operation have taken but little root.

The Problem Refore the Architects.

I well appreciate the fact that the architects have difficulty in choosing the right man, few landscape architects having graduated or passed examinations. The only way is to choose a man who has proved himself successful in obtaining results in a given locality. . If he has succeeded in producing favorable results on a small area, he is likely to succeed on a larger scale because it is as a rule more difficult to lay out a small piece of ground to get the desired effect than one which is 1 d so congested.

In my opinion the home-builder often commits a serious error in erecting too large a residence for the size of the ground, which gives the place appearance of being top-heavy, the and the money expended on the building is out of all proportion to spent on beautiying the surroundings. No matter how beautiful the design of a house, everyone must admit it takes the skill of the well-trained landscapist to bring out the beauties of the architect's work. However, pleased to note the younger generation is inclining more and more towards the outdoor life, and the development of school gardens will encourage this tendency.

Let me sam up, what in my opinion is necessary to bring about the proper relationship between the home-builder, architect and landscapist-

I That all three get together from the first the Landscapist's business being to help the home-builder choose his site after baying learned his requirements, or to tell the home-seeker the possibilities of the ground already chosen.

 That at least one-fifth of the entire cost of the home be devoted to the beautifying of the grounds.

That the proportion of the site of the building to that of the grounds be duly considered by all three, and the position and elevation of the buildings be determined

4. That the landscapist be put in charge of the clearing and excavating from the first, with a view to preserving any top soil present, and the most comomical way of disposing of any poor bottom soil, which is now in most cases spread over the entire but.

5. Plans of the garden to be submitted to the architect to ensure proper barmony with the building, such plans to include permanent planting plans

6. Care of the grounds to be allotted to the landscapist for at least six months after the completion of the planting.

This arrangement, which could easily be hased on business lines, would result in infinitely better and truer homes and save needless expenditure and worry to all parties concerned.

Each home costing say \$5,000 ought to be thus considered, and let me add, in planning a city or town, a landscapist conversant with climatic conditions and the soil would often be able to advise in grading and save a community thousands of dollars, and much more in a number of cases, to say nothing of results obtained regarding beauty and harmony in planting, etc. This has been done in Canadian cities and in Denver the architects have to some extent taken into consideration the landscapist and treated him with some semblance of respect for his trade, with the result establishing a most beautiful city.

Each town of 10,000 inhabitants should be able to maintain a local honocapist and treat him so that he can respect himself. For larger undertakings, such as parks, cemeteries, golf links, etc., a larger local firm's assistance may be required.

The Possibilities Afforded by Nature. I have perhaps severely criticised both architect and home-builder, and if so, it is because I so clearly see the immense opportunities afforded us by nature on this beautiful Pacific Coast: opportunities unequaled in any other civilized part of the world. Here, indeed, in my opinion, is the cradle for the future race, if the Cancasian race is to retain its present supremacy. It is largely dependent on our attitude toward life if this is to be so; and you architects of the west, together with the man of pecuniary influence, have it almost in your hands to mold this upgrowing new American race, in which not the dollar alone will predominate, bu the more refined qualities in man will come to be recognized. Exert this influence and become not only builders of brick and wood, but one of human flesh and mind, and help create the structure of human society in which there shall be room for happiness and neacc.

You are able here in a new country to lay the foundation without the obstacles one has to contend with in the old established communities, and it is realized more, day by day, that you are working on historic territory, and that a happy, care-free people once occupied these shores.

With our modern scientific equipment for producing, together with the nat-ural advantages, here indeed in the locality where a new race composed of all the best who have fied from the old countries with their various social and economic forms of oppression could be built, dominating the world, not by the power of arms, but by setting an example in living a scientific life, with human happiness as its aim. Numerous signs are here that a start is made toward that end, for no where are such playfields and boulevards connecting natural parks, the maintainance of which could be improved upon, also the planting plans bear evidence that they were not made by a man conversant with the possibilities and climate of the northwest, many eastern effects having been produced with "hardy" wild roses, which have an excuse in the east with temperatures often below zero, but not here where softer evergreens, with flowering shrubs and bulbous plants and perennials to give color in early spring, would be a ten-fold improvement, to say nothing of the planting of hybrid roses, in fact, roses of all kinds, to which this climate offers the ideal conditions. Roses may here be blooming outdoors nine months of the year, and many varieties classed among evergreens retaining their leaves during the greater part of the winter.

The possibilities are not only to have parks as fine as Europe, but the creation of a distinct western type of landscape architecture. The Pacific highway, now under construction, should carry with it a high artistic and humane spirit. Let fruit trees to sult each locality be planted by the wayside, affording the touring millionaire, as well as the passing tramp, the oportunity of gathering the Juscions fruits free of charge, and, as in Saxony, the remainder of the barvest paying for the maintainance of the road under proper care, to say nothing of the artistle effect.

More than anything, the stablishment over the land of school gardens will bring about almost the lost love for nature, so if for no other reason, Mr. Architect, let the business aspect appeal to you to get on the right line. Good gardens will be requested before long, and the architect able to give them will get the business. The homebuilder will soon detect whether you have properly considered this question, or he will himself take it in hand.

If I have been wrong in any of my assertions, I hope the architects of the northwest will take up the question with me in public for discussion. If 1 trust their organization will not. consider my contention, and, as an acready well organized body, help establish a new worthy craft, that of landscape architecture. The two organizations, wheo properly established, each one in co-operation with each other, would build new real homes and with them a new race.

*Manager of Scattle Landscape and Nursery Company, Seattle.

Reprinted from Pacific Builder and Engineer.

GENERAL SAFETY SUGGESTIONS.

State industrial Accident Commission Gives Valuable Pointers to Employ-ers as to Rules to Be Observed in Enctories and Places of Employment.

In response to a general request from the employers of California for suggestions which will enable them to guard machinery so as to prevent accidents, the Industrial Accident Commission has issued in four parts a brief statement covering certain fundamental requirements relative to safety as observed in other states and in foreign countries.

Belts and Pulleys

Belts and pulleys should be so located, wherever possible, as not to be dangerous to employees, or should be properly enclosed, fenced or otherwise protected. In all cases the point, if exposed to contact, should be guarded where the helt, rope or chain runs on the pulley, sheave or sprocket.

Guard all horizontal belts, ropes or chains driving machinery or shafting, seven feet or less from the floor, where exposed to contact.

In guarding overhead belts or rope drives, unless so guarded that persons cannot pass under them, the width of the guard should not be less than the width of the belt or rope drive and the length should not be less than the distance between the outer faces of the two pulleys. It should cover outer faces of the two pulleys or sheaves and extend upward to such a point, and be attached in such a way that in case the belt breaks, it will withstand the whipping force of the belt,

In rooms, or parts of rooms used exclusively for transmission machinery. such as the ground floor of saw mills and the basements of paper mills or flour mills, it has been found practical to define certain passageways for the use of oilers and millwrights and to guard the pulleys, belts and shafts along these passageways.

All loose pulleys should be furnished with a permanent belt-shifter, so located as to be within easy reach of the operator. The belt-shifter should the operator. be so constructed as to make it impossible for the helt to creep from the loose pulley back on the tight pulley. All belt-shifters should be equipped with a lock or other efficient device to prevent the shifter from being accidentally shifted.

Pulleys should be so placed as to allow the width of the helt between two pulleys, or between the pulley and the shaft hanger, or a hook should be provided, or a guard placed adjacent to the pulley to prevent the belt from leaving the pulley.

Part Two.
Set Screws. All set screws on moving parts, where exposed to contact, should be countersunk or protected by a solid collar, or a headless set screw should be used. No part of the set screws should project above the surface

All revolving shafting Shafting. less than seven feet above the floor lines should be boxed or railed off, as revolving shafting is always a menace to those whose cluthing might come in contact with it.

Projecting keys in shafting should be guarded or cut off.

Genrs. All gears, where exposed to contact, should be entirely enclosed or equipped with a flange guard which will enclose the teeth of the gears, On large gears, such as those on heavy shears and punches, the guard should he such as to cover them to a height of seven feet above the floor.

Where it is impracticable to cover the gears, a boxed frame of metal or wood should be installed, completely shutting off the machinery gears. is necessary that all guards should be kept in place except when the machinery is shut off for repairs.

Part Three.

Grinding Wheels, Hoods and Guards. Wheels should be handled with the greatest care in unpacking, storing, delivering, etc., and should never be left standing on the ground or wet

Great care should be used in mounting wheels; never force a wheel on the arbor. It is advisable to use relieved flanges, compressible washers otween wheel and flange, and to obtain a perfect bearing at the outer edge of the flange. Vibration should be avoided at all times.

A protective bood, or guard, should be provided, wherever practicable, and the nut on the end of the arbor should be guarded. Cast iron hoods should he avoided as they have often been known to break when struck by a bursting wheel. The guard should be adjusted close to the wheel and extended over the top of the wheel to a point thirty degrees beyond a vertical line drawn through the center of the wheel. Wheels used for wet grinding should not be left partly immersed in the water.

Foremen should examine every emry wheel each day and see that the bearings are tight and well oiled, and that it is operated within proper speed limits, and is safe in every way.

Table of Grinding Wheel Speeds.

Diameter of Wheel in Inches.	Revolutions per Minute for surface Speed of 4000 ft.	Revolutions per Minute for surface Speed of 5000 ft.	Revolutions per Minute for surface Speed of 6000 ft.
2 "			
1	15279	19099	22918
2	7639	9549	11459
3	5093	6366	7639
4	3820	4775	5730
5	2056	3820	4581
16	2516	3183	3820
î	2183	2728	3274
8	1910	2387	2865
10	1528	1910	2292
1.2	1273	1592	1910
1.1	1091	1361	1637
16	955	1191	1132
1.8	849	1061	1273
20	764	955	1116
22	694	868	1012
2.4	637	796	955
2.6	586	733	879
28	546	683	819
3.0	509	637	761
32	477	596	716
34	4.19	561	674
36	421	531	637

The revolutions per minute at which heels are run is dependent on conditions and in actual practice from 4,000 to 6,000 feet per minute up to as high as 7,500. It is recommended that for most grinding operations revolutions should not exceed 6,000 feet. As a wheel wears down the speed is increased to maintain the same surface speed and great care must be exercised when new wheel is provided to ayoud over-spreading

Part Four.

Ladders, Ladders should, wherever possible be stationary; if movable, they should be provided with either sourp points at the foot, or wide, rough surface feet so as to prevent slipping. Ladders for use in oiling overhead shafting, where necessary to rest same on the shafting should be arranged to book over said shafting

Stairways. Stanways should not be built at a sharper angle than fifty de-For over tifty degrees, ladders grees. should be used instead. All stairways should be equipped with hand rails. Where the stairway is not built next to a wall or partition, rails should be placed on both sides

Platforms and Hunways. All elevated walks, runways or platforms, except on loading or unloading side platforms, if four feet or more from floor level, should be provided with a A toe board should be proguard rail. vided to prevent material from falling

Passageways-beep Clear. All pas-

sageways and gangways should be kept smooth and in good repair and free from nails or obstructions over which persons may stumble and fall

swinging Doors - Windows, All swinging doors in stairways and all doors swinging both ways in general passageways should be provided with windows. One window should be provided for each section of double swinging doors. Both sides of the doors should be provided with adequate light, either natural or artificial during the hours of active operation in the department in which said swinging doors are located. The windows must be kept free from dirt or other obstruction to the vision.

In order to accommodate boys or girls, the bottom of the windows should not be more than forty-eight inches from the floor. The size of the window which is recommended should be not less than eight inches by twenty-four inches. Guards should be placed over the window to protect the glass from being broken by protruding parts on trucks etc.

Further information can be obtained from the Industrial Accident Commission, 525 Market street. San Francisco,

Firms desiring news no special classes of buildings, such as Banks. Churches, Schools, Hotels, etc., will find such items nil classified and grouped under proper headings, commencing on this page. These same Items are again repeated under "LOCADITIES" in the last part of our news deportment.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house a story and hase. Class C construction. \$15,000, Architect, Frederick H Meyer, Bankers' Investment Bldg., S. F. The building er. Walter S Sullivan. will be erected at the corner of Sacramento and Taylor streets, covering an area of 40 by 90 feet. Interior will be arranged for a number of two and three room suites, all of which will have wall beds and private bath rooms Pine and elm panels will be used for interior finish together with some hardwood floors. Plans provide for steam heat, elevator service and a hot water plant. Bath rooms will have tile wainscot and composition floors Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed brick. Plans are now being prepared

SAN FRANCISCO-Apartment house. 6 story and base. Class C construction. Cost not stated, Architect, Benj. G. Mcougall, Steldon Bldg, S. F. Owner, H. Voorman. The building will erected at the northwest corner Bush and Mason streets, covering an area of 68 feet 9 inches by 90 feet. Upper floors have been arranged for a total of twenty-three suites of two and three rooms. Interior will be finished in pine with some hardwood veneer. All apartments will have private baths and wall beds. Plans provide for steam heat elevator service and a hot water and vacuum cleaning system Bath rooms will have tile wainscot and composition floors Entrance will be finished in marble and tile. Exterior of the building will be faced with pressed brick Plans are complete and segregated figures are being taken on all parts of the work except the plain and reinforced concrete work which has been awarded to Arthur Arlett for \$7,350.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$10,000. Architect, none Owner, John Bianchl, 3702 Folsom street, S. F. The building will be erected at the southeast corner of Cortland avenue and Polsom street, covering an area of 41 by 46 feet, There will be eight apartments of four tooms each. Interior finish will be of pine and redwood. Each apartment will have an open fire place with brick There will be private baths mantel. and wall beds. Exterior of the building will be covered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor Materials are now being purchased

SAN FRANCISCO-Apartment house. 7 story and base. Class A construc-Cost not stated. Architect Houghton Sawyer, Shreve Bldg. S. F Owner's name withheld. The building will be erected on a corner lot in the Fifty Vara District, and has been arranged for but six apartments, one to each of the first five floors while the upper two floors will contain but one apartment. There will be a complete steel frame, brick exterior walls, faced with pressed brick and terra cotta, hollow tile and metal lath and plaster interior partitions and concrete floors, Interior decoration and finish will be to suit the tenants. Each apartment will have three baths. Hardwood trim and hardwood and inlaid floors will be used extensively There will be steam heat elevator service vacuum cleaning and a hot water simply. Plans are nearly ready for figures

OAKLAND, CAL-Apartment house. 3 story and base, frame Cost not stat-Architect, C. S. Schwartz, Havwards Owner, John D. Garrison. building will be erected at the corner of 41st and Manila streets, and will contain a number of two and three room suites. Interior finish will be of

pine throughout. There will be a central heating system and hot water sunnlv All apartments will have wall herts and private both rooms Tile wainscot and composition floors will be used in the bath rooms. Exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are being taken

SAN FRANCISCO-Apartment house. 5 story and base, steel and reinforced concrete. Cost not stated. Architects, Rousseau & Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will be erected on the outh side of O'Farrell street east of Hyde, and has been designed to contain a total of 24 suites of two and three rooms. There will be a complete steel frame, reinforced concrete walls and metal lath partitions. Interior finish will be of pine with some elm panels. Plans provide for steam heat. an automatic elevator and hot water supply. Some hardwood floors will be used. All apartments will have wall heds and private bath rooms. Bath rooms will be finished in tile and will have composition floors. Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

OAKLAND, CAL,-Apartment alterations and additions, frame construction, \$5,000. Architect, none. Owner, P. A. Soderstrand, 1086 24th street Oakland. The work will include new plumbing, plustering, painting, electric work and interior finish. beds will also be installed. Considerable exterior work will also be required. Plans are in the hands of the owner and he will do the work by Day

SAN FRANCISCO-Apartment house, 4 story and base, brick and steel, \$75,-0.00 Architect, G. Albert Lansburgh, 709 Mission street, S. F. Owners, William Hendrickson, trustee. The building will be erected on the north side of Sutter street west of Taylor street. The building will contain a total of 24 suites of two and three rooms, besides a large lobby and amusement room. Interior finish will be of pine, oak and other hardwoods Hardwood floors will be used in the living rooms. There will be steam heat, automatic passenger and freight elevators, a vacuum cleaning system and hot water supply. All apartments will have wall beds and private bath rooms. Bath will be finished in tile and will have composition floors. Entrance will be finished in marble Exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures will be called for at once.

Contracts Awarded. SAN FRANCISCO—Apartment house, 3 story and base, \$16,000. Architect. C O. Clansen Hearst Bidg. S F. Owner, Mr. Revilli. Contractors, Ratto & Ratto, S. F. Contract price, \$11,000. Notes This price does not include the lumber or mill work or plastering.

LOS ANGELES, CAL - Apartment house, 3 story and base Class C construction, \$50,000. Architect, L. Mayo, Story Bidg. L. A. Owner, R. J. Dunn, Contractor, L. T. Mayo, Story Eldg., L. A. Contract price, \$50,000.

LOS ANGELES, CAL - Apartment house, 3 story and base. Class C construction, \$36,000. Architect, none Owner, Elias A. Shedondy. Contractors, The L. F. S Syndicate, Los Angeles Investment Bldg., L. A Contract price, \$36,000.

BONDS.

SUNNYVALE SCHOOL DISTRICT. Santa Clara Co.-Sealed proposals will be received by the Board of Supervisors on the 6th day of July for the purchase of bonds in the amount of \$25,000

PAYRAN SCHOOL DISTRICT, Sonoma Co .- An election will be held here on June 27th for the purpose of voting bonds in the amount of \$3,000, same to he used in raising funds for a new school building and other improvements

WRIGHTS SCHOOL DISTRICT, Santa Clara Co .- Bonds in the sum of \$1 .-800 will be voted here on June 20th, funds to be used for the construction of a school building and the purchase of the necessary equipment.

SPARKS, Nev .- On petition of 100 citizens, asking that street and sewer bonds of \$25,000 be authorized, a hond election has been set for July 18th.

BAKERSFIELD, Kern Co. - State highway honds to the amount of \$180,-000 were ordered purchased by the Board of Supervisors, These bonds will cover the expense of building the State highway from a point 13 mlles south of Bakersfield to Rose station.

PETALUMA, Sonoma Co.-The Board of Supervisors here has decided to advertise for hids on the Petaluma School Bonds. The bonds are for \$110,000, the money to be used in the construction of a school building.

BERKELEY, Alameda Co .- This city will soon call a hond election for voting honds in the amount of \$1,750,000 to meet the immediate needs in the school department, for a civic center, and for harbor improvements.

FALLON, Nevada - The Churchill Chamber of Commedce has appointed a committee to have a proposal for a \$50,000 Lincoln Highway bond Issue put on the November ballots.

SANTA CRUZ, Santa Cruz Co .- The City Council has unanimously voted to call a bond electon for \$150,000 for the purpose of extending municipal water system.

OAKLAND, Alameda Co.-The Auditorium bonds carried by 137 votes. There were 15,849 for the bonds and 7,719 against. The bonds are for \$500,-800 to complete the building, bringing the total cost up to one million dollars.

BRIDGES AND DAMS.

CLATSOP CO., ORE .- Bridges, five steel and concrete. Cost not stated. Engineer, State Highway Commission. Court House, Astoria. Owners, Clat-sop County. Blds will be opened on June 22nd for the construction of the following described bridges. Plans and full particulars can be secured by addressing the Highway Commission. County Court House, Astoria.

No. 1. 125-foot steel bridge with piers and approaches in Nehalem Valley near station 29 on the State Highway survey.

No. 2. 125-foot steel bridge with piers and approaches on Nehalem Valley road over Nehalem river near station 217 on the State Highway survey. No. 3. 80-foot steel bridge with plers

and abutments on Seaside to Tillamook road near station 422 on the State Highway survey

No. 4. 68-foot steel bridge with abutments over North Fork of the Ciatskanle river, two miles from Olney.

No. 5. 80-foot steel bridge with piers and approaches over Youngs river about four miles from Olney.

PORTLAND, ORE.-Bridge, steel and Engineer concrete. Cost not stated. State Highway Commission, Portland Owners State of Oregon. The new bridge will be 277 feet long, consisting of two spans, one 200 feet and the other 77 feet long. Plans are complete and figures will be opened on June 24th. Plans can be secured from the Com-Court House Bldg., Portland.

MADERA, MADERA CO., CAL -Bridges, 8, steel and reinforced con-Cost not stated. Engineer. Surveyor. Madera Owners, Madera County. Proposals will be opened on June 20th for furnishing designs and constructing eight steel and reinforced concrete bridges in Madera County. Complete information can be secured from the County Clerk at Madera. An official proposal for this work appears in another column of this issue.

SAN JOAQUIN RIVER, CAL-Dredging. Cost not stated. Engineer, Major S. A. Cheney, Custom House, S. F. Owners, United States Government Blds are now being called for dredging the San Joaquin River and Stockton Channel. Bids will be opened on June 25th. Full particulars can be secured from the engineer in charge. An official proposal appears in another column of this issue.

CHURCHES.

SAN FRANCISCO-Church, 1 story and base, frame, \$15,000, Architects, Shea & Lofquist, Bankers' Investment Bldg., S. F. Owners, St. Mary's Star of The building will be erected the Sea. at the northwest corner of Geary and 8th avenue, and will contain the main auditorium seating in the neighborhood of 700 people and Sunday school rooms. Interior finish will be of pine with some ornamental plaster in the auditorlum. Art glass windows are specified. Exterior of the building wid be covered with cement plaster on metal lath. Plans are complete and

figures are being taken. BERKELEY, ALAMEDA CO., CAL .-Church, 3 story and base. Class C construction, \$50,000, Architect, Eugene K. Martin, 2192 Shattuck avenue, Berkeley. Owners, First Baptist Church of Berkeley. The building has been mentioned in these columns before. A site at the corner of Dana and Haste streets has been secured and a building covering 95 by 115 will be erected. The main auditorium will be 75 by 80 and Sunday school rooms and a social hall will occupy a like amount of space. Interior finish will be of pine with ornamental plaster. A central heating system will be installed. Exterior of the bullding will be faced with cement Plans are complete and figplaster. ures will be taken at once.

COURT HOUSES.

SEATTLE, WASH .- Court House. 3 or 5 story and base. Class A construction, \$950,000. Architect, A. Warren Gould, American Bank Bldg., Seattle. Owners, King County. Plans have been completed for the new County Building which is to cover an entire block in Seattle. Bids are to be submitted on two alternate propositions, but in either case must not exceed the amount of \$950,000. The first proposition will call

for a timec-story building covering the entire site with a hye-story central portion. The second proposition will call for a five-story building over the entire lot and a seven-story central nortion. Plans and specifications with complete instructions can be secured from the architect.

FACTORIES & WAREHOUSES.

RICHMOND, CONTRA COSTA CO., 'Ala-Stables and garage. I frame and corrugated iron. Cost not stated. Engineer, Engineer Department Standard Oil Co., Standard Bldg , S. F. Owners, Standard Oil Co. Property at the corner of Berryessa and Green streets has recently been purchased and a large stable covering an area of 100 by 160 feet will be erect-There will be a cement floor and exterior will be covered with corrugated iron. Plans are complete and construction will be started at once by Day Labor.

FLATS.

SAN FRANCISCO-Flats, 2 story and base, frame, \$5,000. Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner, Mr. Wilson. The building will be erected on Collins street near Geady and has been designed to contain four flats of five rooms each. Interiors will he finished in pine and redwood with some oak floors. There will be an open fire place in each living room. Mantels will he of tile. Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are heing taken.

SAN FRANCISCO-Flats, 3, 2 story and base, frame, \$4,000 each. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster street. These buildings will be erected on the north side of Haves street west of Central avenue, each covering an area of 25 by 60 feet. There will be two modern flats in each building, rior will be finished in pine, redwood and elm panels. Hardwood floors will be used in the principal rooms. living room will have an open fire place and tile mantel. Bath rooms will have tile walnscot and composition Automatic water heaters be installed. Exterior of the buildings will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

SAN FRANCISCO-Flats, 2 story and base, frame, \$4,000. Architect, C. A. Bldg.. Meussdorffer, Humholdt Bank S. F. Owner, F. Gottlicher. The building will have a frontage of 25 feet and a depth of 52 feet. There will be two flats of five rooms each. Interiors will he finished in pine throughout. There will be a large open fire place in each living room. Mantels will he of tile. Automatic water heaters will be installed. Bath rooms and kitchens will have tile wainscot. Exterior of the building will be covered with rustic with a brick veneer base. Plans are complete and figures are being taken.

SAN FRANCISCO-Fats, 2, 2 story and base, frame, \$5,000 each. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster street, S. F. These buildings will be erected on the west side of Central avenue south of Hayes and each will contain four fiats of four

and five rooms. Interior, will be finshed in joine with some clin planels and bardwood floors. There will be open five places and tile mantels. Automatic water beaters will be installed. Bata rooms and kitchens will have tile wainscot. Exteriors will be covered with ristic and cement plaster on metal latte. Plans are complete and in the lainds of the owners who will do the work by Day Labor.

OAKLAND, CAL .- Flat and store, 2 story and base, frame, \$4,500. Archi-James W. Plachek, Acheson Bldg Berkeley, Owner, G. Dehenedetti. building will have a frontage of 41 feet and a depth of 24 feet. There will be one store on the first floor. Upper floor will be arranged for a flat of six rooms. Interior will be finished in pine throughout. Some hardwood floors will be used. Bath room will have tile wainscot. An automatic water heater will be installed. Exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared. BERKELEY, ALAMEDA CO., CAL.

Flats, 2 story and base, frame, \$6,500. Architect, James W. Plachek, Acheson Bldg., Berkeley. Owner, Mrs. Eugene 10h rest The huilding will be erected on Berkeley Way, and has been designed to contain four high class flats. Interiors will be finished in pine, redwood and hardwood veneer. Hardwood floors will be used in the living rooms and dining rooms. There will be open fire places and tile or brick mantels. Automatic water heaters will be installed. Bath rooms will have tile wainscot. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and figures are now being taken.

GOVERNMENT WORK AND SUPPLIES

Brigham City, Utah, Construction. The following bids were received by

the supervising architect, Treasury Department, Washington, D. C., for construction (finduling plumbing, gas piping, heating apparatus, electric conduits and wiring, interior lighting faxtures, and approaches) of the U. S. post office at Brigham City, Utah:

Bid 1. Martin E. Anderson, Brigham City, Utah.

 J. H. Wlese, City National Bank Building, Omaha, Neb.

Building, Omaha, Neb.
3. George A. Whitmeyer & Sons, Ogden. Utah.

Proposal No. 1 tusing light-colored limestone for all stonework, except where granite is required — Bid 2, \$53,-870; 3, \$50,284,

Proposal No. 2 (using light-colored sandstone for all stonework, except where granite is required)—Bid 1, \$53.-870; 2, \$53,130.

For alternate No. 1 (substituting Keene's cement for hard plaster on walls in the first and second stories, as specified) add—Bid 1, \$460; 2, \$800; 3, \$205.

For alternate No. 2 (painting plastered surfaces of all finished rooms in first and second storles, as specified), add—Bid 1, \$600; 2, \$1,200; 3, \$959.

For alternate No. 3 (substituting plaster cove for molded cornice in public lobby, as specified), deduct—Bid 1, \$410; 2, \$240; 3, \$210.

For alternate No. 4 (substituting brick for certain stone facing, as specified), deduct—Bid 1, \$1,900; 2, \$1,625; 3, \$1,025.

For alternate No. 5 (substituting matche for wood wainscoting and insisting the celling with beams, panels, etc., in the public Jobby, as specified), add—Bid 1, \$1,166; 2, \$760; 3, \$490.

Amount included in the proposal for furnishing and installing of all interior highting fixtures—Bid 1, \$290, 2, \$800; 3, no hid

Centrifugal Pumps.

Bids were opened by the U. S. Reclamation service, Los Angeles, Cal., for furnishing centrifugal pumps as follows:

Item 1, two 6 second ft horizontal centrifugal pumps, 2, 2 foot valves; 3, 2 gate valves.

Charles C. Moore & Co., San Francisco, Cal., item 1, \$2,450, 60 days; Z, \$379, 40 days; 3, \$143, 40 days; weight, item 1, 5,000 lbs; Z, 1,000; 3, 875.

C. F. Braun & Co. Sen Francisco, Cal., item 1, \$2.619, 63 days; weight, 9.500 lbs.

Byron Jackson Iron Works, San Francisco, Cal., Item 1, \$3,251,70 days; 2, \$155, 70 days, 3, \$144, 70 days; weight, Item 1, 7,000 lbs; 2, 600; 3, 450, George B, Adair & Son Co., Seathe, Wash., Item 1, \$3,988.15, 75 days; 2, \$5, 16 days; 3, \$118.40, 10 days; weight, Item 1, 10,000 lbs; 2, 250 lbs; 3, 400 lbs, Perine Machinery Co., Seattle, Wash.,

item 1. \$4.298, 90 days; weight, 6,000 lbs: 3. \$66, 30 days; weight, 470 lbs. Henry R. Worthington, New York city, item 1. \$4.496, 98 days; 2, \$260, 28 days; 3, \$90, 28 days; weight, item 1.

18,100 lbs; 2, 1,100; 3, 600.
Pelton Water Wheel Co., San Francisco, Cal., Item 1, \$4,600, 120 days; 2, \$306, 90 days; 3, \$142, 15 days; weight, item 1, 6,300 lbs; 2, 800; 3, 700.

Casper, Wyo., Construction.

The following bids were received by the supervising architect, Treasury Department, Washington, D. C., for the construction (Including plumbing, gas piping, heating apparatus, electric conduits and wiring, interior lighting fixtures, and approaches) of the U. S. post office at Casper, Wyo:

Bid 1. King Lumber Co., Charlottesville, Va.

2. C. R. Inman, Casper, Wyo.

 J. F. Jenkins & Co., Ocala, Fla.
 George Hinchiff Co., 1408 Security Building, Chicago, Ill.

5. J. H. Wiese, City National Bank Building, Omaba, Neb.

Proposal No. 1 (contemplating the use of light-colored limestone for all exterior stonework, except where red sandstone and granite are required, and hased on drawings, etc., mentioned in paragraph 65 of the specifications)—Bid 1, \$54,000; 2, \$49,785; 2, \$60,000; 4, \$33,200; 5, \$56,850.

Pronosal No. 2 (contemplating the use of light-colored sandstone for all exterior stonework, except where red sandstone and granite are required, and based on drawings, etc., mentioned in paragraph 65 of the specificationsi—Bid 1, \$34,560; 3, \$4,1400.

Proposal No. 3 (contemplating the use of light-colored limestone for all exterior stonework, except where exterior stonework, except where exandstone and granite are required, and based on drawings, etc., mentioned in paragraph 67 of the specifications)—Bid 1, \$50,900; 3, \$55,400; 4, \$52,300; 5, \$54,130.

Proposal No. 4 (contemplating the use of light-colored sandstone for all exterior stonework, except where red sandstone and granite are required, and based on drawlings, etc., mentioned

in paragraph 67 of the specifications) — End 1, \$51,400; 3, \$56,800.

For alternate No. 1 (substituting Keene's cement for hard plaster in connection with all walls, as specified), add—Eld 1, \$500; 3, \$560; 1, \$320; 5, \$1,500.

For alternate No. 2 (painting plaster surface of mished rooms throughout the building, as specified), add—lid 1, \$700; 3, \$950, 4, \$955; 5, \$1,600

For alternate No. 3 (substituting terra cotta for wood cornice, tin parapet coping, and stone keys, etc., as specified), add—Bid 1, \$2,500; 2, \$3,000; 3, \$4,800; 4, \$3,250; 5, \$2,475.

For alternate No. 4 (substituting numbreproof for fireproof construction of the first floor, as specified), deduct—Bid 1, \$500; 3, \$1,800; 4, \$1,800; 5, \$500.

Amount included in the proposal for all work specified under "Lighting fix-tures"—Bid 1, \$600: 2, \$690; 3, \$1,300; 4, \$600: 5, \$1,200

PRESIDIO OF SAN FRANCISCO-Administration building, 3 story and hase, reinforced concrete. Cost stated. Engineer, Constructing Quartermaster, Fort Mason, Owners, United States Government. Authorization has been received from the War Department to prepare plans for a building 100 by 300 feet which will house the Government's display at the Exposition and which will later be used as a general administration building for Presidio. The structure will be of reinforced concrete and will be erected on the central axis of the Presidio Parade grounds. Bids will not be called for within two months. Further mention will then be made of the work.

SAN FRANCISCO — Water supply system. Cost not stated. Engineer. Constructing Quartermaster's Office, Fort Mason. Owners, United States Government. Bids opened by the Construction of an additional water supply system at Fort Winfield Scott show Pringle-Dunn Co. low at \$4,152. Bids for furnishing and installing oil burners at the Letterman General Hospital show S. F. Johnson low at \$1,484. complete list of these figures will be found under the heading of San Francisco in this issue.

-HALLS & SOCIETY BLDGS-

ELMHURST, ALAMEDA CO, CALCOUNTY Club, 1 and 2 story, frame and plaster, 425,000. Architect, Edward G. Garden, Phelan Bilgs, S. F. Owners, Sequolt Country Club. The building will be erected in the center of a large tract, and has been designed in first mark, and has been designed in first, will be argued to the substitution of the building will be covered with cement plaster on metal lath. Plans are ment plaster on metal lath. Plans are ment plaster on metal lath. Plans are complete and figures are being taken.

HOSPITALS

CALIFORNIA—Hospitals, 1 and 2 story and base, frame and reinforces concrete. Architect, State Architect theorge E. Mchousall, Sacramento, Owners, State of California, Pians and Specifications have been approved for the construction of a number of new buildings at the various state institutions. Approval of these plans has

been given by the State Board of Control and money in the amount of \$117,-900 has been set aside.

HOTELS.

SAN FRANCISCO-Hotel, 3 story and base, reinforced concrete, \$25,000. Architect, O. R. Thayer, Merchants' National Bank Bldg., S. F. Owner's name withheld. The building will be crected on Polk street near Bush, and will contain stores on the first floor besides the hotel lobby. Upper theors will contain in the neighborhood of 50 guest rooms and a number of public baths. Interior finish will be of pine through-There will be steam heat and a hot water system. Bath rooms will be finished in tile and will have composition floors. Patent store fronts and marble wainscot are specified. Exterior of the building will be faced with cement plaster. Plans are now being prepared

SAN FRANCISCO-Hotel, 7 story and Class C construction, \$75,000, Architect, L. B. Dutton, Chronicle Bldg., S. F. Owner, A. W. Malthy. The building will be erected on the south side of Ellis street east of Mason, having a frontage o 52 feet and a depth of 100 feet. There will be stores besides the lobby on the first floor. Upper floors will contain 84 rooms and 70 baths. Interior finish will be of pine and hardwood. Plans provide for steam heat, elevator service, vacuum cleaning and a hot water supply. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

Contracts Awarded.

ONTARIO SAN BERNARDINO CO. CAL—Hotel, 2 story and base, from and plaster, \$35,000. Architects, Butler Bros., Mason Bldg, L. A. Owners, Ford Bros. Contractors, Butler Bros. Construction Co., Mason Bldg., L. A. Contract price, \$35,000.

LOS ANGELES, CAL.—Hotel, 4 story and base, brick and steel, \$35,000. An ecclitects, Weston Building Co., Lankershim Bldg., L. A. Owner, G. A. Thilel. Contractor, George M. Easton, 436 West 30th street, L. A. Contract price, \$30,-

PANAMA - PACIFIC EXPOSI-

SAN PRANCISCO — State exhibit huiding, 2 story, frame and plasts, \$44,964, Architect, A. P. Heide, 46, Kearny street, S. P. Owners, State of Washington, Bids opened on June 10th Gor this work show Dunnuyant-Houghton-Van Sant Co. Hooker-Lent Bidgs, S. P., low at \$44,964, They will probably be awarded the contract. A complete list of the figures for this work will be found under the heading of San Francisco in this issue.

SAN PRANCISCO — State exhibit building, 2 story, frame and plaster Ctos not stated. Architect, State Architect, Dopeka, Kan. Owners. State of Kansas. A report from President Reid of the Kansas Committee at Topeka, Kan., states that the three lowest men will meet with the members of the Committee and the Kansas State Architect In this city on June 36th to confer on the award of contract for the Kansas State building to be erected

at the Panama-Pacific Exposition. All three men are reported as being San Francisco men.

Contracts Awarded.

SAN FIGANCISCO - State exhibit building, 2 story, frame and plaster, \$83,000. Architect, James B. Dibelka, Chicago, Owners, State of Illinois, Contractors, Lauge & Bergstrom, Shamon Bidg., 8, F. Contract price, \$83,000. The original ligares of the two lowest bidders, Lauge & Bergstrom and the Deneil Construction Co., were \$95,000. and \$95,000. researchery.

towest bidders, Lainee & Beigstrom and the Benefit Construction Co., were \$96.5, 000 and \$5,5000, respectively. Some changes were made in the original specifications and the two low men were asked to refigure. SAN FRAUSCO—Torkish building.

1 and 2 story, frame and plaster, \$40,-000. Architect's name not given Owners, Turkish Government. Contractors, Northwest Construction Co., Merchants' Exchange Bldg., S. F. Contract price,

POST OFFICES.

WILLOWS, GLENN CO., CAL,-Post Office, 1 story and hase, reinforced concrete. Cost not stated. Architects, Bliss & Faville, Balboa Bldg., S. F. United States Government. Owners. Mr. Faville has donated toe plans for this building and the Government has approved a site, also donated. Interior of the building will be finished in pine throughout. There will be a central heating system. Exterior of the building will be faced with cement plaster Plans are now being prepared Bids will probably be called for through the office of the Supervising Architect at Washington, D. C. Further notice will be given in these columns.

CHICO. BUTTE CO., CAL.—Post Offee, I and 2 story, hrick, stone and steel. Cost not stated. Architect Sourervising Architect Gosar Wenderoth, Washington, D. C. Owners, United States Government. Bids opened in Washington for this work on June 9th Show B. J. Duffy of San Francisco low as follows, \$76,230 for limestone and \$76,230 for sandstone. He will probably be awarded the contract. A complete list of these figures will be found under the heading of Sacramento, Stockton and Northern California.

IDAHO FALLS, IDAHO-Post Office. 2 story and base, stone and brick. Cost not stated. Architect, Supervising Architect Oscar Wenderoth, Washington, D. C. Owners, United States Govern-ment. Plans have been completed for Owners, United States Governthis building, and show a two-story structure of nonfireproof construction except the first floor. The building will cover an area of approximately 5.525 square feet. Interior will be finished in pine. There will be steam heat, Exterior will be faced with pressed brick. Plans are now out for figures and blds will be opened on July 10th. An official proposal appears in another column of this issue.

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO — Rallroad construction. Cost not stated. Engineer. Constructing quartermaster's Office, Fort Mason. Owners, United States Gavernment Bids opened for the construction of a railroad connecting the Fort Mason Tunnel with the Army Transport Docks show the Contra Costa Construction Co. low at \$27,852. They

will probably be awarded the work A complete list of the buls received will be found under the heading of San Francisco in this issue.

MCRIWOODS, MARRIN CO., CAL.—Ratiroad station and inn, 2 story, frame and plaster, \$25,000. Architects, class & Faville, Ballon Bldg., 8. F. Owners, Mill Valley and Mr. Tamalpais Scenic Rathroad. The new building will seplace the old Inn recently destroyed by fire. There will be a large waiting room, office and restamant, Interior will be finished in rustic style with a large stone fire place. Exterior will be covered with field stone and will be covered with field stone and cement plaster on metal lath. Plans are being prepared, but construction will not be started for several months,

SAN PHANCISCO — Railroad work, overhead construction. Cost not stated Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Prancisco. Bids opened by the Board of Public Works for overhead construction on the Municipal Railroads under contract No. 25 shruld U. S. Tittle low at approximately \$40. mon. The Bay Cities Engineering Co. and the Power Equipment Co. were the only other bidders.

RESIDENCES.

SAN FRANCISCO—Residence, 2 story and base, frame, 8,5:06. Architect, Paul F. De Martini, 2123 Powell street, S. P. Owner, Thomas Whalen. The dwelling has been designed for a six-room house with bath and will be erected on 13th avenue south of Balboa street. Interior finish will be of pine and redwood with some hardwood floors. There will be an open fire place in the llving room. Mantel will be of tile. An automatie water heater will be installed. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with rustic and shingles. Plans are now-being prepared.

SAN FRANCISCO-Residence, 2 story and base, frame, \$3,000. Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner's name withheld. The dwelling will be erected in the Crocker Amazon Tract, and has been designed for a sixroom dwelling with bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Bath room and kitchen will have tile wainscot. An water heater will be inautomatic stalled. Exterior of the house will be covered with shiplap. Plans are now being prepared.

SAN FRANCISCO-Residence, 2 story and base, frame, \$10,000. Architects. Righetti & Headman, Phelan Bldg., S. Owner, Laura S. Nathan. dwelling will be erected on Jones street south of Glover, and has been designed for a ten-room house three baths and sleeping porch. rior finish will be of pine and hardwoods. There will be furnace heat and open fire places. Mantels will be of tile or brick. Hardwood floors will be used in the living room, dining room, library and reception hall. A garage will also be erected on the lot. Bath rooms will be finished in tile. An automatic water heater will be installed. Exterior of both the garage and dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

BERKELEY, ALAMEDA CO., CAL.— Residence, 2 story and base, frame. Cost not stated. Architect Spincy B Newsom, Nevada Earlk Edg., S. F. Owner, E. B. Davis. The dwelling has been designed for a twelve-room house. and will be erected in the Claremont Tract. Pine and hardwood interior linish will be used. Plans provide for sleeping porches and three both rooms There will be turnace heat and open me places. Mantels will be of tile and brick. Hardwood and inlaid floors will be used in the principal rooms rooms will be finished in tile and will be equipped with showers. An automatic water heater will be installed Exterior of the dweling will be covered with cement plaster on metat Plans are complete and bids will lath. be called for within a few days

OAKLAND, CAL.—Residence additions and alterations, 2 story and base, frame. Cost not stated Architect, John Hudson Thomas, First National Bank Bidg., Berkeley, Owner, Mr. Parker. The work will include new interior partitions, plastering, electric work, plumbing, painting, interior finish and hardwood floors. Open fire places and the mantels will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared

REIKELLEY, ALAMIEDA CO., CALResidience additions and alterations. 2
story and base frame, \$2,000. Architect, none. (where, H. Escherlet, 25,1
Hillegas avenue, Berkeley. The work
will consist of new interior finish, plastering, painting, plumbing and electric
work. There will be new open fire
places and the mantels. Bath room
will be equipped with an automatic
water heater. Exterior of the house
will be covered with rustic and cement plaster on metal lath. Plans are
complete and in the hands of the owner
who is now taking figures on the work.

OAKLAND, CAL. - Residences, 2, 2 story and base, frame, \$4,000 each. Architect, none. Owner, B. A. Stewart, 616 41st street. Oakland. These two houses will be erected on Ramona avenue and each has been designed to contain seven rooms and bath. Interiors will be finished in pine and redwood with some hardwood veneer. Oak floors will be used in the living rooms, dining rooms and reception halls There will be furnace heat and open fire places. Mantels will be of tile. Automatic water heaters will be installed Bath rooms will have tile wainscot and composition floors. Exteriors will be covered with rustic and shingles Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being murchased

OAKLAND, CAL,-Residence, 2 story and base, frames, \$3,500 Architect. Chester H. Miller, Dalziel Bidg., Oakland. Owner, Mr. Jesse A Berger, The dwelling has been designed for seven-room house with bath, and will he erected on East 21st street Interior finish will be largely of plue with hardwood floors in the living room, dining room and reception hall. Plans provide for furnace heat and open fire Mantels will be of tile. Bath places room will have tile wainscot and will he equipped with an automatic water heater. Exterior of the house will be covered with cement plaster on metal lath Plans are now being prepared.

OAKLAND, CAL —Residence, 2 story and hase, frame, \$3,200. Architect, none Owners, Summer and Randall, 1249 1st avenue, Oakland. The dwellting has been designed for a seventoom house and will be erected on Evans street west of Webster. tior will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire place. Mantel will be of tile. An automatic water heater will be installed. Both room and kitchen will have tile wainscot. Exterior of the house will be coveded with rustic and cement plaster metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor Materials are now being jairchased.

PIEDMONT, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$5,000, Architect, Olin S. Grove, 2911 Telegraph avenue, Berkeley. Owner, Mrs. L. Olsen. The dwelling will be erected in East Piedmont Heights and has been designed for an eight-room house with bath and steeping porch. Interior will be finished in pine and hardwood veneer. Hardwood floors will be used in the living room, dining room and reception hall Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath room will have tile wainscot and composition floor An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

OAKLAND, CAL.-Residence, 2 story and base, frame. \$3,500. Architects, Elite Planners, 1844 5th avenue, Oakland. Owner, M. P. Brasch, The dwelling has been designed for a sevenroom house with bath and porch, and will be erected at the southwest corner of Hampel and Greenwood streets. Interior will be finished in pine with some elm panels. Hardwood floors will be used in the principal rooms There will be furnace heat and open fire places. Mantels will be of An automatic water heater will tile. he installed. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared and when complete the work will be done by Day Labor.

SACRAMENTO, CAL.—Residences, 1 and 2 story and base, frame. Cost not stated. Architects, none. The following Day Labor jobs are reported as about to be started in Sacramento: E. Sydenscricker, 2504 O street, 1 story five-room house, \$2,500, and C. Valine, 2117 15th street, 1 story five-room house, \$1,500. Materials are now being purchased.

SAN JOSE, SANTA CLARA CO., CAL -Cottage, 1 story and base, frame, \$2,-000, Architect, none, Owner, Casper Lenar, northeast Josefa and San Salvadore streets, San Jose. The dwelling has been designed for a five-room house with bath. Interior will be finished in pine throughout. An automatic water heater will be installed. There room will have tile wainscot. will be an open fire place and tile mantel. Exterior of the dwelling will be covered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO—Residence 2 story and have, frame, \$5,000. Architects, Falch & Knoll, Hearst Bldg. S. F. Owner, H. Stern. The dwelling has been designed for a seven-room house with bath and sleeping porch, and will be erected in ingleside Terraces. Interfor finish will be of pine and red-

wood with some hardwood veneer and ook floors. There will be turnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room will be initisted in tile and will be compined with shower both. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and flaures are now being taken.

ANN PIRANCISCI—Residence, 2 story and base, frame. \$3,000 Architect, no. 1980, pp. 1980. The dwelling will be erected by The dwelling will be erected in 15th avenue north of Anza street and has been designed to contain six norms and bath. Interior finish will be of pine throughout. Hardwood floors will be used in the principal rooms. There will be an open fire place and the mantel. Bath room will have tile walnest. An automatic water heater will be installed. Exterior of the bouse will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Pay Labor.

work by Day Labor. SAN FRANCISCO-Bungalows, 2, 14 story and base, frame, \$2,000 each. Architect, none. Owner, N. J. Nelson, 4278 23rd street, S. F. will be erected on Eureka street south of 22nd and each will contain six rooms and bath. Interiors will be finished in pine and redwood. Hardwood floors will be used in the living rooms. There will be open fire places and tile or brick mantels. Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed. Exterlors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased

chased.

OAKLAND, CAL.—Residence, 1 story and base, frame, \$3,700. Architect, none. Owner, E. J. Lawler, 461 12th street, Oakland. The dwelling will be erected on Kelley avenue and will contain eight rooms and bath. Interior finish will be of pine and redwood with hardwood floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile. An automate water heater will be installed. Bath room will be finished in tile Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the

work by Day Labor. SACRAMENTO, CAL-Residences, 2 1 story and base, frame, \$2,500 and \$1,-288, Architect, none. Owners, John Passmussen, Monte Vista avenue, and William G. Gallagher, Kearny street. near Arroyo. The larger house will contain six rooms and the smaller five rooms. Interiors will be finished in pine throughout. There will be open fire places and tile mantels. Some hardwood floors will be used. matic water heaters will be installed. Bath rooms and kitchens will have tile wainscut. Exteriors will be covered with rustle and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

Contracts Awarded.

LOS ANGELES, CAL.—Residence, 2 story and base, frame and plaster, \$20,non, Architects, Butler Bros, Mason Bldg. L. A. Owner, David E. Spangier. Contractors, Butler Bros, Construction Co., Mason Bldg., L. A. Contract price,

SCHOOLS.

BERKELEY, ALAMEDA CO., CAL.-School dairy barn, frame and concrete. Cost not stated. Architect, State Architect George B. McDongall, Sacramento. Owners, State of California. Plans are complete and figures are now being called for on the construction of a dairy barn for the State Institution of the Blind at Berkeley. Plans can be secured from the office of the State Engineer. Bids will be opened on July 9th.

BERKELEY, ALAMEDA CO., CAL-School additions and alterations, frame construction. Cost not stated. Architect, none. Owners, City of Berkeley. Bids will be opened on June 16th for finishing two rooms at the Hawthorne School, finishing three rooms at each the Jefferson School and the Oxford School. Full particulars can be had from the Berkeley Board of Education. On June 23rd blds will be opened for a four-room art school addition to the school on Kittredge street. Construction will be of frame.

PITTSBURGH, CONTRA COSTA CO., CAL.-School, 2 story and base, brick. Cost not stated. Architect, A. W. Cornelius, Merchants' National Bldg., S. F. Owners, Pittsburgh Union High School District. The building will contain 23 class rooms, a large assembly hall, library, principal's office, teachers' rooms and departments for domestic science and manual training. There will be steam heat, a modern system of ventilation, vacuum cleaning and program clocks. Interior will be finished in pine with maple floors in the class rooms. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken. Blds will be opened on June 27th. Plans and specifications can be secured from the architect. An official proposal appears in another column of this issue

VISALIA, TULARE CO., CAL-Schools, 3, 1 story and base, frame. Cost not stated. Architect, H. Y. Davis, Visalia. Owners, Monson, St. John's and Buena Vista School Districts. These three boildings will each contain four class rooms. Interiors will be buished in pine throughout, Stoves will be used for heating Composition blackhoards are specified. Exteriors will be covered with rustic and shiplan Plans are complete and figures will be called for at once.

FRESNO, FRESNO CO., CAL-School, 1 story, frame. Cost not stated. Architect, C. K. Kirby, Fresno. Owners, Biola School District. The building will contain two rooms and an assembly hall. Pine trim with maple floors in the class rooms will be hasu throughout. Composition blackboards are specified. Exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are now being taken. Bids close on June 20th. Plans can be secured from the architect.

BISHOP INYO CO. CAL-School alterations, repairs and heating system. Cost not stated. Architect. G. C. Clements, Johnson Bldg., Bishop. Owners, Bishop High School District. Plans have been completed for extensive alterations and repairs to the High School building and also for the installation of a new direct steam heating system. Bids are now being taken and will be opened on June Plans and specifications can be secured from the architect. An official proposal appears in another column of this issue.

BAKERSFIELD, KERN CO., CAL. Schools, 4, 1 story and base, frame Cost not stated Architect, J. M. Saffell, New Fish Bldg., Bakersfield, Owners as follows: The Norris School four rooms, costing about \$6,500, is out for figures. The Stone School, a four-room building costing \$5,500, is also out for figures; while the Browngold and Poplar Schools, three-room buildings costing \$5,000 each, will be out for figures next week. All four of the buildings will be erected Kern County, Complete information can be secured from the architect.

PORTLAND, ORE .- Convent, 4 story and base, reinforced concrete, \$125,000 Architects, Jacobberger & Board of Trade Bldg, Portland, Owners, Sisters of the Good Shepherd. The building will be erected on the property bounded by Congress, Bryant, Albina and Dekum streets, and will cover an area of 210 by 145 feet. Construction will be freproof. There will be large dormitories, a number of class rooms, dining rooms, kitchen, chapel and office. Interior will be finished in pine throughout. Plans provide for steam heat and elevator service. Exterior of the building will be faced with pressed brick. Separate blds are now being taken for the general contract and for the heating and ventilating

Contracts Awarded.

RIVERBANK, STANISLAUS CO., CAL.-School, 1 story and base, frame, \$10,000. Architects, Woollett & Woollett. Newhall Bldg., S. F. Owners, Riverbank School District. Contrac-tor, J Schmidt, Oakland, Contract price, \$10,000.

SEWERS, STREET WORK AND WATER SYSTEMS.

SAN FRANCISCO-Street machinery. Cost not stated. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened on July 1st by the Board of Public Works for furnishing and installing machinery in the Municipal Asphalt Plant. Plans can be secured from the City Engineer. An official proposal appears in another column of this issue.

OAKLAND, CAL -Sewer pipe, Cost not stated. Engineer, City Engineer, Oakland, Owners, City of Oakland Bids will be opened on June 18th for furnishing the city with sewer pipe for the coming year. Plans and speci-Scations can be secured from the City Engineer

CALIFORNIA-State Highway work ost not stated. Engineer, State Highway Commission, Forum Sacramento, Owners, State of California. Blds were opened at the last meeting of the State Highway Commission for highway work in four counties. A complete list of these bids will be found under the heading of Sacramento in this issue.

SACRAMENTO, CAL-Sewage pumping plant and muchinery, \$125,000, Engineer, City Engineer, Suc Owners, City of Sacramento, Sacramento A new reinforced concrete pumping plant will be erected at the sewerage farm at the northeast corner of Franklin and Rivciside avenues in Sacramento. Plans are complete and ligures are now being taken. Separate bids will be received for the construction of the building and the installation of the machinery lilds will be opened on June 23rd. An official proposal appears in another column of this issue

SACRAMENTO, CAL,-Oil storage tanks, steel construction, \$15,000. Engineer, Engineering Dept Standard Oil Co. Standard Oil Bldg., S. F. Owners, Standard Oil Co. Work has been started by Day Labor on the construction of a number of steel oil tanks at Guthrie Station near Sacramento.

Contracts Awarded.
EXETER, TULARE CO. CAL.—Sanitary sewer system. Cost not stated.
Engineers, Sloan & Rolsson, Nevada
Bank Bldg., S. F. Owners, Town of Exeter, Contractor, C. D. Vincent, Oak-Contract price, \$31,579.

LINDSAY, TULARE CO., CAL. -Street paying. Cost not stated. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, Town of Lindsay. Contractors, Federal Construction Co., S F. Contract price, \$97,700.

DINUBA, TULARE CO., CAL -Street work. Cost not stated, Engineers, Sloan & Robson, Nevada Bank Bldg., S. Owners, Town of Dinuba. Contractors, Ransome-Crummey Co., Oakland. Contract price, \$57.790.

STORES & OFFICE BUILDINGS

SAN FRANCISCO-Stores, 1 story and base, reinforced concrete, \$5,000. Architect, none. Owner, Jens Nissum. 5 Montgomery street. The building will be erected on Mission street near 23rd and will contain one store. terior will be finished in pine. There will be patent store fronts and plate glass windows. Exterior of the building will be faced with cement plaster. Plans are complete and the work will be done by Day Labor. Materials are now being purchased.

SAN FRANCISCO-Stores, 1 story and base. Class C construction. not stated Architect, Frederick II Meyer, Bankers' Investment Bldg., S Owner, Mrs. Hulda Floodberg. The building will be erected on the west side of Powell street between Sutler and Post and will have a frontage of 21 feet by a depth of 101 feet. There will be one store on the first floor Upper floors will be arranged for club rooms and will be fitted up to soit the tenants. There will be steam heat, elevator service and a hot water supply. Metal window sash and frames are specified. Exterior of the building will be faced with pressed brick and terra cotta. Working drawings are nearly complete and figures will be called for shortly.

SAN FRANCISCO-Store alterations. 2 story and base. Class C construction. Cost not stated. Architect, Walter J. Mathews, 927 Broadway, Oakland. Owner, George T. Marye. This work will consist of the remodeling of the Marye Building at the corner of tilty Hall avenue and Market street so as to conform with the new Civic Center streets. The rear portion of the building is being wrecked and the front portion will be rearranged for store with lofts above. Robert Deware & Son have a contract for the brick work, and all other parts of the work are now being figured.

ANTIOCH CONTRA COSTA CO., CAL,-Stores and offices, 2 story and Class C construction. Cost not stated, Architect, A. W. Cornelius Merchants' National Bank Bldg, S. F. Cornelius, Owner, John McAravy. The building will be arranged for a number of stores on the first floor and offices above. Ends are now being taken for all parts of the work except the reinforced concrete work

THEATRES.

Contracts Awarded.
SEATTLE, WASH—Ice rink, 1 story and base, steel and brick, \$150,000, Arname not given. Owners, Patrick Bros., Vancouver, B. C. Contractors, Manhattan Co., Central Bldg., Seattle. Contract price, \$150 000. ___

SEALED PROPOSALS.

PROPOSAIN FOR CANAL SUPPLIES.

PANAMA CIRCILAR SAT—Promosals for Granite for Dr. Dock, Shavings Exhaust system for Planing Mill Steel Plates and Angles Rivets Boll Steel Plates and Angles Rivets Boll Steel Plates and Angles Rivets Boll Steel Plates and Angles Rivets Plates and Angles Rivets Canada Proposals will be received at the office of the general purchasing officer, become canal, Washington, D. C., until the open of the paths of the will be opened in public of the will be opened in public of the will be opened in public or unshing the above mentioned articles. Blanks and general information relating to this circular (No. Saf) may be off the assistant purchasing agencians of the assistant purchasing agencians of the assistant purchasing agencians. N. Point street, San Prancisco, Cal., also from the U. S. engineer offices in of the assistant purchasing and the control of the assistant purchasing and the control of the assistant purchasing and the control of the co

PROPOSALS FOR GENERATOR.

GENERATUI.— bepartment of the futerior, U.S. Reclamation Service, proposals will be received and the futerior of the futerior GENERATOR-Department

PROPOSALS FOR OIL SYSTEM.

OIL NUSTEM AND BURNERS—Van-couver Barracks, Wash.—Sealed pro-locals, in triplicate, will be received probable to the property of the probable of the public of the property of the probable of the oil distributing system and oil burn-ers here. Information furnished on ap-posals and the property of the pro-tor Fuel Oil System. Etc.," and ad-dressed to the CONSTRUCTING QUAR-TERMASTER. OIL SYSTEM AND BURNERS-Van-

PROPOSALS FOR DREDGING.

DREDGING—U S Engineer Office, 465 Custom House, San Francisco, Cal, —Sealed proposals for dredging in San Ju quin River and Stockton Channel, Cal, will be received here until 10 a. Cal. will be received here until 10 a m., July 25, 1914, and then publicly opened information on application, S. A. CHENEY, major, engineers.

PROPOSALS.

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of San Francisco.

San Frincisco.
Scaled proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1st day of July, 1014, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

weeksary.

The furnishing and installing of ma-chinery for the Municipal Asphalt Plant located at Florida street and Treat avenue.

Progressive payments will be made Said work must be done in accord-ance with the specifications on file in the office of the Board of Public Works to which reference is hereby made to which reference is hereby rand must be commenced within fi (15) calendar days and comp within one hundred and twenty calendar days from the date of the tract to be made and entered completed

neretor. The amount of bond for faithful per ormance of contract has been fixed a

All proposals offered must be All proposals offered must be accom-panied by a check, certified by a re-sponsible bank, payable to the order of the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal. Frinted proposal forms will be fur-fring proposal forms will be fur-ther than the proposal forms will be fur-ther official of the Clyb Engineer, and all proposals must be made upon such forms. accom-

The Board of Public Works reserves
The Board of Public Works reserves
the right to reject any and all bids.
By order of the Board of Public
Works RICHARD J. CLINE,
Secretary.

NOTICE FOR PROPOSALS.

OTICE is hereby given that sealed posals will be received by the City of Sacramento, in the Council Chamber thereof, in the Council Chamber thereof, in the City of Sacramento, in the NOTICE is proposals at the Council Chamber thereof, in the City Hall Building on 1 street, between Kinth and Tenth streets, of the Audicity of Sacramento, between the hours of 1630 o'clock a, m. and 1130 o'clock and the street of the City of the Sacramento, between the hours of 1630 o'clock a, m. and 1130 o'clock and the street of the sacrament of

All such proposals must comply All such proposals must comply with the requirements of the new Cliarter of the City of Sacramento, effective July the City of Sacramento, effective July the Complex through the Laboratory of the Complex through the Sacramento in the Complex through the Sacramento in the Complex through the City of Sacramento in the Laboratory of the City of Sacramento in the hond to the City of Sacramento in the

City of Sacramento on conditioned for rformance of bond to the sum of \$25,6 faithful per faithful performance of the contract and containing the stipulations pre-scribed in Section 103 of the new Char-A certified check made payable to the

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The right to relect any and all bids must accompany each type to the provisions of said Charter.

M. J. DESMOND.

Circlerk at M. J. DESMOND.

Circlerk at M. J. DESMOND.

Country of Servamento. State of Calculation of Servamento. State of Calculation of Servamento.

County of Sacramento, Ifornia Office: City mento, California,

NOTICE FOR PROPOSALS.

NOTICE is hereby given that sealed roposals will be received by the City ommission of the City of Sacramento, the Council Chamber thereof, in the tity Hall Building on I street, between inth and Tenth streets, of the said ity of Sacramento, between the hours at the City of Sacramento, between the nours of 10:30 o'clock a. m. nod 11:30 o'clock n. m. no Tuesday, June 23, 1614, for furnishing and installing within number of the control furnishing and installing within puming station to be erected at the intersection of Franklin avenue and the leavest of the following station of Franklin avenue and the City Says from the City of Says food on the City of Says and equipment with all neckinery and equipment with all neckinery and tools for the complete and efficient operation of said pumping station arcording to the plans and specifical according to the plans and specifical specific properties.

agineer.
The canacity of the pumping plant The canacity of the pumping pumping will be 144,000,000 gallons per day, and the plant must be completed before December 1, 1914

All such proposals must comply with

All such brodosals must commit with the requirements of the new (ity Char-ter of the City of Sacramento, effective July 1, 1912, and bidders are hereby cautioned that no hid which fails to cambit therewith can be considered Bids must be submitted upon print-

ed forms to be prepared by the city, copies of which, together with a circular of instructions, will be supplied free upon application to the under-

The successful bidder must give bond Successive bigger must give City of Sacramento in the 000 conditioned for the farmance of the contract and to the Constitutioned for the and con-traction of the constraint con-traction of the constraint con-taining the stipulations resembled in Section 163 of the new Charter.

A certified check made payable to A certified check made payable to A certified check made payable to a constraint contract of the proposal cent of the aggregate of the proposal contract of the contract of the con-tract of the aggregate of the con-tract of the aggregate of the con-cert of the aggregate of the con-tract of the contract of the con-tract of the con-cert of the con-tract of the con-cert of the sum

cent of the aggregate of the proposal most accompany each bid.

The right to reject any and all bids a reserved to the City by the provisions of said Charles.

City Clerk, of the City of Sacramento, County of Sacramento, State of California, Office: City Hall, Sacramento, Informia, Office: City Hall, Sacramento, k of the City of Sacramento, of Sacramento, State of Cali-Office: City Hall, Sacramento, California

NOTICE TO CONTRACTORS.

SEALED proposals will be received at the office of the California Transportation (or the California Transportation (or the California Transportation (or the California Transportation of a reinforced concrete what will be a superstructure as shown on the control of a superstructure as shown on the control of the City of Sacramento. Bilders will be requested in submitting their proposals to file a check in the control of the California to the per cent of the California to the per cent of their bilders will be requested in submitting their proposals to file a check in the control of the SEALED proposals will be received the office of the California Trans-

ASTICE TO CONTRACTORS.

ng, location and Also to install a direct strain.
Also to install a direct strain, and ventilating system.
Bids for remodeling building and installing heating plant to be let separately.

**The control of the control

ance with plans and specifications on file with Helen M. Doyle, Clerk. Plans can be bad from G. C. Clements, architect. Johnson building, East Line

street.
All bibls must be sealed, addressed, or delivered to Helen M Dovic Clerk. Each proposal or bid must be accompanied by a certified check on some solvent bank, payable to the Board of Trustees of the Bisbon Union High. Companied by a certain certain companied by a certain certai

tract is made.

A bond in the sum of 50 per cent of contract price will be required for the fallful performance of the contract. Fallful performance of the contract of the contract of the contract of the fall o

eserved. is reserved.

Every order of the Board of Trustees of Bishop Union High School.

W. P. YANEY, Pres.

NOTICE TO DESIGNING ENGINEERS.

Competition plans and specifications or reinforced concrete bridges as fol-

n Slough at Chowchilla, Ma-al., 600 feet long. Roadway

Over Ash Slough at Chowchilla, Ma-deya Co., Cal., 600 feet long. Roadway 21 feet wide. Slough south of Berenda Madera Co., Cal., 70 feet long. Road-way 21 feet wide. Gur Scond Slough south of Beren-Gur Scond Slough south of Beren-Roadway 21 feet wide. 70 feet long. Roadway 21 feet wide. 71 feet long. Guyr Cottonwood Creek, south of Burden, Madera Co., Cal., 175 feet long. Guyr Cottonwood Creek, two miles south of Borden, Madera Co., Cal., on section Ilne between sections 7 and 8. 71 section line between sections 7 and 8. 71 section line between sections 7. Road-way 3. R. 18 R., 200 feet long. Road-way 3. R. 18 R., 200 feet long. Road-way 5. R. 18 R., 200 feet long. Road-say 5. R. 18 R., 200 feet long. Road-way 5. R. 18 R., 200 feet long. Road-say 5. R. 18 R. 200 feet long. Road-say

Over Cottonwood Creek, nine miles forthers to Madera, Madera Co., Cal, on the north line of section 5, T. 11 S. R. 14 E., 146 feet long. Roadway 26 feet wide.

W. R. BRODE, Pres.

LOUIS R. HOLM, Sec. R. J. BRODE, Vice-Pres. **BRODE IRON WORKS**

Established 1886---locorporated 1913

Tel. Kearny 2464.

Fabricators and Contractors of Structural Steel and Ornamental Iron Work Office & Works: 31-37 Hawthorne St., bel. Howard & Folsom Sts., San Francisco, Cal.

Over Fine Gold Creek, 30 miles northeast of Madera, Madera Co., Cal., in section 1, T. 9 S., R. 21 E., 157 etclong. Roadway 16 feet wide. Over Walker Creek, about 35 miles northeast of Madera, Madera Co., Cal. test of the conference of Madera, Co., Cal. Company of Madera, Co., Cal. Company of Madera, Co., Cal. Company of Madera, Company of Madera, Company of Madera, Company of Madera, of the County of Madera, Dervisors of the County of Madera. received by the Honorable Board of Su-pervisors of the County of Madera, State of California, at the office of the County Clerk, in the Court House, in the City of Madera, County of Madera, State of California, up to 10 o'cleck a. Profiles giving the elevation of the ground lines and the roadway grade will be furnished by the County Sur-veyor.

bridges must be

The bridges must be designed to conform with the Standard Specification. The bridges must be designed to conform with the Standard Specification of the State of California for concrete bridges as to loading capacity. The Honorable Board of Supervisors engineering fees based on the contract price for such plans upon which the contracts are awarded. Included in this work, except the back filling of all excavations necessary to construct the bridges, balcassary to construct the bridges, balcassary to construct the bridges, balcassary to construct the bridges above, there exist old timber three bridges and the server of the bridges above, there exist old timber three bridges are the bridges and the properties of the remaining material continues to be the remaining material continues to be the manifest of the server of the bridges and the server of pounds of steel energing into the construction of each of the several All specifications must include a All specifications must include a

construction of each of the several bridges.

All specifications must include a consequent of the several contractors to furnish beautiful contractors to furnish the several proper of the Board of Supervisors of Madera County, State of California, made and entered on the 4th day of June, 1911.

June. 1914.
(Senl) W. R. CURTIN.
County Clerk and ex-officio (Nerk of the
Poard of Supervisors of Madera
County, State of California.

NOTICE TO CONTRACTORS.

NOTICE is hereby given that the Pittsburg Grammar School Board of the Pittsburg Grammar School Board of the Pittsburg Grammar School Instruct California, will receive written proposals or bids up to 12 o'clock acon on the 27th days of June, 1914, for the constant of the proposals or bids up to 12 o'clock acon on the 27th days of June, 1914, for the contract of the proposals or bids up to 12 o'clock acon on the 27th days of June, 1914, for the contract of the proposals or bids up to 12 o'clock acon on the 27th days of the contract of the contract of the proposals of the proposal

County of Contra Costa, State of Cali-fornia. Are a heating and ventilating and the contract of the contract

must be certified by a responsible bank payable to the order of the said Pitts burg Grammar School Board in the sum of Ten (10) per centum of the amount of the proposal or bild, and the agreement, or if all proposals or bild said be repected, the said Pittsburg Grammar School Board will return each company said bild. If bond accompanies proposal or bild, the bond shall be in the sum of twelf, the bond shall be in the sum of twelf, the bond shall be in the sum of twelf, the bond shall be in the sum of twelf of the proposal or bild, the bond shall be in the sum of twelf of the proposal or bild. The Pittsburg Grammar School Board reserves the right to reject any and all bils.

A. H. JONGENEEL, Clerk.

ATTENTION ARCHITECTS.

THE Kentifield School Trustees invite the submission of sketches showing the floor plane, front and elevating the floor plane, front and elevation of the state of the school lot near the Stadium, Tamalpais Center, Plane should the drawn conform to the size of the lot. The building completed with plumbing ventificities, bathing, etc. must not extended the size of the lot. The building completed with plumbing ventificities, bathing, etc. must not extended the size of the School Trustees Mr. W. West, at Kentifield, not large flow and published the clerk of the School Trustees Mr. W. West, at Kentifield, not large flow apply 16 he clerk of the Soard.

JOE BROOKS, GEO, E. BENNETT, T. W. WEST, Clerk.

NOTICE TO CONTRACTORS.

SEALED proposals will be received

AEALED proposals will be received by the Missouri Commission to the Fearman Pacific International Exposition, San Francisco, California, for the erection of the Missouri State Building on the Exposition Grounds in San Francisco, California, and specifications can be procured by applying to R. S. Rogie, 311 Merchants National Bank Building, San Francisco, California, to whom all California applications must he made, Exposition of the Missouri Commission, H. H. Hohenschild, 310, 331 and 312 Navarra Building, St. Louis, Mo. 312 Navarra Building, St. Louis, Mo. 313 and 9 o'clock n. m. June 25th, 1914, and bids must be delivered or sent unier registered made of the Missouri Commission, Missouri Commission, Missouri Commission, H. H. Hohenschild, 310, 331 and 9 o'clock n. m. June 25th, 1914, and bids must be delivered or sent unier registered made of the Missouri Commission, Missouri Charleng, Secretary Commission, Missouri Charleng, Norman Charleng, Nor

Chairman, NORMAN M. VAUGHAN. Secretary Missouri Commission.

PROPOSALS FOR BUILDING.

BIII.DING, ETC—Treasury Department Office of the Smervising Archivet, Washington, D. C.—Sealed proposals will be opened in this office at 3 p. m. June 30, 1914, for the construction complete (including mechanical equipment, lighting fixtures and annexzanine stone-faced building of a obelow square feet ground area, fireprocessing and the stone-faced building of a feet of the stone supervising architect.

PROPOSALS FOR BUILDING.

BIHLDING ETC -Treasury Depart religible for the Supervising Penalti-ment, Office of the Supervising Archi-tect Washington D C.—Saled-par-noxals with be opened in this office at 3 n. m. July 20, 1814. It is office at the converse tion considerable the converse equipment, interfer lighting factures and approaches), of the United States post office at Bozeman, Mont. Two-story and basement building, ground story and basement building, ground proof construction of the proof of the latent and composition roof. Draw-lacing and composition roof. Draw-lacing and composition may be obtained from the custodian of site at Bozeman, of the supervising architect. WEX-DEROTH, supervising architect.

PROPOSALS FOR POWER PLANT.

POWER PLANT—Department of the
hortor, U. S. Reclamation Service,
hortorio, U. S. Reclamation Service,
will be received at Harding preposals
will be received at Harding Proposals
will be received at Harding Service at
Fation, Nevada, until 2 o'clock p. m.
June 23, 1914, for the lease from the
plant at Laboutan, Truckee-craven
plant at Laboutan, Truckee-craven
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NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION,

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room Service Building, Pillmore and Chesa Basel Chesa B

specifications on file in the office of the Director of Works.

Each proposal must be accompanied by a certified check payable to the by a certified check payable to the total payable to the payable of the constitutional Exposition Companie Internal of the (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with bid, or the same will not be considered. When the award of contract is made will not be accepted to the respective bidders, electrically and the second of t

PROPOSALS FOR INTERIOR STONE WORK,

OFFICE OF THE BOARD OF PUB-lic Works of the City and County of Son Francisco.

Hall ogressive payments will be made

Progressive payments will be made, Said work must be done in accordance with the specifications on file in the office of the Board of Public Works to which reference is hereby made, and the specific of written and the specific of written and completed within three budged and completed within three landred and eighty (380) calendar doss thereafter.

days thereafter.

The amount of bond for faithful nerformance of contract has been fixed at
\$70,000.00.

All proposals offered must be accom-banied by a check certified by a re-sponsible bank, payable to the order of

the Clerk of the Supervisors, for an amount not less than ten per cent of the aggregate of the proposal. Fitted proposal forms will be further proposal forms with the first proposal form agricultant and affect office of the Amount of Proposals must be made upon such

The Board of Public Works reserves The Board of Public Works reserves or right to reject any and all hids. By order of the Board of Public orks.

RICHARD J. CLINE.

NOTICE TO CONTRACTORS.

OFFICE CONSTRUCTING QUAR-TRUMASTER, FOR MASON, CAI, June 6, 1911—SEALED PROVINSAIS, in tripli-sat the Preside and of movedam roads at the Preside and the model of the Cal, will be received here mill 11 A the June 20, 1914, and then opened, tained here choosit of 10 or 10 cm. The to insure return of plans, etc. Pro-posals to be enclosed in scaled ence posals to be enclosed in scaled ence the property of the province of the pro-tained here. The posals of the conforced in scaled ence to insure return of plans, etc. Pro-posals to be enclosed in scaled ence.

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NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

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specifications on file in the office of the Director of Works in the office of the Director of Works must be accompanied Each proposal must be accompanied to the certified cheek payable to the order of the constant accompany in the sum of ten (10) per company in the sum of ten (10) per considered. When the award of contract is made all cheeks will be seen to office of the considered. When the award of contract is made all checks will be returned to the readered.

all checks will be returned to the reduced all checks will be returned to the reduced to t ove sureties thereon must be contracted to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

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WILLIAM H CROCKER

Chairman, (*)

PANAMA-PACIFIC INTE EXPOSITION. INTERNATIONAL

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at Room of the Panama-Pacific International Exposition Company at Room and Chestral Stree Middling, Fillmore and Chestral Stree Middling, Fillmore and Chestral Stree Middling For Perry Rolling of Construction to the office of the Director of Works.

Each proposal must be accompanied to the office of the Parck payable to the order of the Parck payable to the world for the Considered. When the award will not be considered, When the award will not be considered. When the award will not be considered, and the chest will be returned to the respective bidders, except that filed with

BUILDING AND INDUSTRIAL NEWS

the accepted proposal up bid, which check will be returned upon the rain cessful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the fill of the required for the contract that the required for the fill of the required for the faithful price will be required for the faithful price will be required for the faithful formation of the surches thereon no the contract the surches thereon mana. A Grounds formatice of the Panama-Pacific International Exposition Company.

The right payments will be made. The right payments will be made and all bids and to waive recting any and all bids and to waive recting the recting the recting the recting the recting the recting the results of the recting the recting the results of the recting the recting the results of the recting the recting

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lects 1 in the macket of the control to contractors submitting bona he bids. All persons taking out plans and forfeit the denosit of the bids will be below the bids will be bids will below the bids will be bids wi failing to submit bona forfeit the deposit of Dollars to the Exposition C By order of the Buil ion Company, Buildings and ounds Committee.

mmittee. WILLIAM H. CROCKER. Chairman

PROPOSALS WANTED FOR FUR-NISHING AND EQUIPPING NEW SAN FRANCISCO HOSPITAL

SEALED PROPOSALS FOR FUR-

shing the required Furniture, White Enamel Fur Vhite Enamel Furniture China, Glassware and Enamelware Chine, Glassware and Enamelware Cutlery and Kitchen Utensils, Bedding, Linen and Clothing, X-Ray Apparatus,

Surgical Instruments, for the new San Francisco Hispital will the opened in open session of the Board of Supervisors on June 29th, Board of Supervisors 1914, nt 3 p. m. Proposal blanks furnished on appli-cation. J. S. PUNNIGAN, Clerk,

NOTICE TO CONTRACTORS.

TREASURY DEPARTMENT, Super-ising Architect's Office, Washington, D. C. May 2, 1914—SEALED PRO-POSALS will be opened in this office at 3. P. M., June 18, 1914, for the construc-tion compate (including mechanics) POSALS will be opened in this office at P. M., June 18, 1914, for the construction of the control of the contro

Firms desiring news from certain localities like San Francisco, Las Angeles, Partland, Senttle, etc., will find all such items, commencing up this page, all enrefully classified as to beatlon. These same Items are repeated In the fore part of the news department under distinct hendings, such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE - 2 story and base, frame, \$3,500. San Francisco. Archi-tect. Paul F. De Martini, 2123 Powell street, S F Owner, Thomas Whalen. The dwelling has been designed for a six-room house with bath and will be erected on 13th avenue south of Balboa street. Interior finish will be of place and redwood with some hardwood floors. There will be an open fire place in the living room. Mantel will be of tile. An automatic water heater will be installed. Bath room and kitchen will have tile wainscut. Exterior of the house will be covered with rustic and shingles. Plans are now being prepared.

RESIDENCE - 2 story and base frame, \$3,000. San Francisco. Architect, Paul F De Martini, 2123 Powell street, S. F. Owner's name withheld, The dwelling will be erected in the Crocker Amazon Tract, and has been designed for a six-room dwelling with bath. Interior finish will be of pine and redwood. Oak floors will be used in the living and dining rooms. There will be open fire places and tile mantels. Bath room and kitchen will have tile wainscot. An automatic water heater will be installed Exterior of the house will be covered with ship-Plans are now being prepared lan.

RESIDENCE - 2 story and base frame, \$10,000. San Francisco, Archi-tects, Righetti & Headman, Phelan Bldg., S. F. Owner, Laura S. Nathan The dwelling will be erected on Jones street south of Glover, and has been designed for a ten-room house with three baths and sleeping purch - Interior finish will be of pine and hardwoods. woods. There will be furnace heat and open fire places. Mantels will be

of tile or brick. Hardwoods floors will be used in the living room, dining room library and reception hall. A garage will also be erected on the lot. Bath rooms will be finished in tile. An automatic water heater will be installed. Exterior of both the garage and dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken

STATE EXHIBIT BUILDING - 2 story, frame and plaster, \$14,961. San Francisco, Architect, A. F. Heide, 46 Kearny street, S. F. Owners, State of Washington. Blds opened on June 10th for this work show Dunnuvant-Houghton-Van Sant Co., Hooker-Lent Bldg., S. F. low at \$44,964. They will probably he awarded the contract. A complete list of the figures for this work will be found under the heading of San Francisco in this issue.

STATE EXHIBIT BUILDING - 2 story, frame and plaster. Cost ≥tated. San Francisco. Architect State Architect, Topeka, Kan. Owners, State of Kansas. A report from President Reid of the Kansas Committee ac Topeka, Kan, states that the three lowest men will meet with the memhers of the Committee and the Kansus State Architect in this city on June 30th to confer on the award of the contract for the Kansas State building to be erected at the Panama-Pacific Exposition. All three men are reported as being San Francisco men.

APARTMENT HOUSE-5 story and base. Class C construction, \$45,000. San Francisco, Architect, Frederick Il Meyer, Bankers' Investment Bldg., Owner, Walter S Sullivan, The building will be erected at the corner of Sacramento and Taylor streets, covering an area of 10 by 90 feet. Interior will be arranged for a number of two and three room suttes, all of which will be have wall beds and private both rooms. Pine and elin panels will be used for interior finish together with some hardwood floors. Plans provide for steam heat, elevator service and a list water plant. Bath rooms will have the wairsoot and composition flooring the wairsoot and composition flooring and the Exterior of the building will be faced with pressed brick. Plans are now being prepared.

APARTMENT HOUSE-6 story and hase, Class C construction. Cost not stated, San Francisco, Architect, Benj. G. McDougall, Sheldon Bldg., S F. Owner, H. A. Vourman. The building will be exected at the northwest corner of Rush and Mason streets covering an area of 68 feet 9 inches by 90 feet. Upper floors have been arranged for a total of twenty-three suites of two and three rooms. Interior will be finished in nine with some hardwood veneer. All apartments will have private baths and wall beds. Plans provide for steam heat, elevator service and a hot water and vacuum cleaning system. Bath rooms will have tile walneed and composition floors. Entrance will be finished in murble and tile. Exterior of the building will be faced with pressed brick. Plans are complete and segregated figures are being taken on all parts of the work except the plain and reinforced concrete work, which has been awarded to Arthur Arlett for \$7,350

APARTMENT HOUSE-3 story and base, frame, \$10,000, San Francisco. Architect, none. Owner, John Bianchi, 3702 Folsom street, S. F. The building will be erected at the southeast corner of Cortland avenue and Folsom street. covering an area of 41 by 46 feet. There will be eight apartments of four rooms each. Interior finish will be of pine and redwood. Each apartment will have an open fire place with brick mantel. There will be private baths and wall beds. Exterior of the building will be covered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

APARTMENT HOUSE-7 story and hase. Class A construction. Cost San Francisco. Architect. Houghton Sawyer, Shreve Bldg., S. Owner's name withheld. The building will be erected on a corner lot in the Fifty Vara District, and has been arranged for but six apartments, one to each of the first five floors while the upper two floors will contain but one apartment. There will be a complete steel frame, brick exterior walls, faced with presed brick and terra cotta, hollow tile and metal lath and plaster interior partitions and concrete floors. Interior decoration and finish will be to suit the tenants. Each apartment three baths. Hardwood will bave trim and hardwood and inlaid floors will be used extensively. There will he steam heat, elevator service, vacuum cleaning and a hot water supply. Plans are nearly ready for figures.

APARTMENT HOUSE-5 story and

APARTMENT HOUSE—5 story and hase, steel and reinforced concrete. Cost not stated. San Francisco. Architects, Rousseau & Rousseau & Rousseau whonadnock Bidg., S. F. Owner's name withheld. The building will be erected on the south side of O'Farrell street east of Hyde, and has been designed to contain a total of 24 suites of two and three rooms. There will be a complete steel frame, reinforced concrete walks

and metal lath partitions. Interior fluids will be of pain with some elin painels. Plans provide for steam heat, an automatic elevator and hot water supply. Some hardwood thous will be used. All apartments will have will beds and private both rooms. Buth brooms will be finished in the and will have composition floors. Exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

CHURCH—I story and base, frame, \$15,000. San Francisco. Architects. Sinca & Lofquist, Bankers' investment Bidg., S. F. Owners, St. Mary's Star of the Sea. The building will be erected at the northwest corner of Geary and 8th avenue, and will contain the main auditorium seating in the neighborhood of 700 people and Sunday school rooms. Interior finish will be of pine with some ornamental plaster in the auditorium. Art glass windows are specified. Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

FLATS-2 story and base, \$5,000, San Francisco, Architect, Paul F. De Martini, 2123 Powell street, S. F. Owner, Mr. Wilson. The building will he erected on Collins street near Geary and has been designed to contain four dats of five rooms each. Interiors will be finished in pine and redwood with some oak floors. There will be an open fire place in each living room. Mantels will be of tile. Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed Exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

FLATS-3, 2 story and base, frame, \$4,000 each. San Francisco, Architect, Owners, C. J. and W. J. Keenan. 300 Webster street, S. F. These buildings will be erected on the north side of Hayes street west of Central avenue, each covering an area of 25 hy 60 There will be two modern flats in each building. Interiors will be finished in pine, redwood and elm panels. Hardwood floors will be used in the principal rooms. Each living room will have and open tire place and tile Bath rooms will have tile wainscot and composition floors, A 11 tomatic water heaters will be installed. Exterior of the buildings will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

FLATS—2, story and base, frame, \$1,000. San Francisco, Architect, \$2,000. San Francisco, Architect, \$2,000. San Francisco, Architect, \$2,000. San Francisco, Architect, \$2,000. San Francisco, \$2,000. San Fra

FLATS-2, 2 story and base, frame, \$5,000 each. San Francisco. Architect. none. Owners, C. J. and W. J. Keenan, 300 Webster street, S. F. These buildings will be erected on the west side of Central avenue south of Hayes, and each will contain four flats of four and

inv rooms interior, will be finished up now with some elin panels and hald-wood thors. There will be open fire places and the mantlels, Automatic with interior will be installed. Bati rooms and kitchens will be avered with rustle and cement plaster on meral lath. Plans are complete and in the hands of the owners who will do the work by Day Lahor.

AMINISTRATION BUILDING - 3 story and base, reinforced concrete Cost not stated. Presidio of San Francisco, Engineer, Constructing Quartermaster's Office, Fort Mason. Owners, United States Government. Authorization has been received from the War Department to prepare plans for building 100 by 300 feet which will house the Government's display at the Exposition and which will later be used as a general administration building for the Presidio. The structure will be of reinforced concrete and will be erected on the center axis of the Presidio Parade grounds, Bids will not be called for within two months. Further mention will then be made of the work.

HOTEL-3 story and base, reinforced concrete, \$25,000. San Francisco. Ar-chitect. O. R. Thayer, Merchants' Na-tional Bank Bldg., S. F. Owner's name withheld. The building will be erected on Polk street near Bush, and will contain stores in the first floor besides the hotel lobby | Unner floors will contain in the neighborhood of 50 guest rooms and a number of public baths. Interior finish will be of pine throughout. There will be steam heat and a hot water system. Bath rooms will be finished in tile and will have composition floors. Patent store fronts, and marble wainscot are specified. Exterior of the building will be faced with cement plaster. Plans are now being prepared.

HOTEL-7 story and base. Class C onstruction, \$75,000. San Francisco. Architect, L. B. Dutton, Chronicle Bldg., S. F. Owner, A. W. Maltby. The building will be erected on the south side of Ellis street east of Mason, having a frontage of 52 feet and a depth of 100 feet. There will be stores besides the lobby on the first floor. Upper floors will contain 84 rooms and 70 baths, Interior finish will be of pine and hardwood. Plans provide for steam heat, elevator service, vacuum cleaning and a hot water supply. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be faced with pressed brick and terra entto Plans are complete and figures are being taken.

RESIDENCE - 2 story and base. frame, \$5,000. San Francisco. Architects, Falch & Knoll, Hearst Bldg., S. F. Owner, H. Stern. The dwelling has been designed for a seven-room house with bath and sleeping porch. and will be erected in Ingleside Terraces. Interlor finish will be of pine and redwood with some hardwood veneer and oak floors. Mantels will be of tile or brick. An automatic water heater will be installed. Bath will be finished in tile and will equipped with shower bath. of the house will be covered with rement plaster on metal lath. Plans are complete and figures are now being taken.

RESIDENCE — 2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, Emil Nelson,

AN (A), ever the C S F. The dwelling will be erected on 15th avenue north of Anza street and has been designed to contain six rooms and bath. Interpretation will be used in the highest contain six rooms and bath. Interpretation will be used in the principal rooms. There will be an open fire place and tile mantel. Buth toom will have tile wainsort. An automate water heater will be installed Exterior of the house will be covered with rustle and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by fars Lalion.

BPNGALOWS-2, $\pm i_2$ story and base. frame \$2,000 each. San Francisco, Architect, none, Owner, N. J. Nelson, 4278 23rd street, S. F. These houses will be elected on Eureka street south of 22nd, and each will contain six tooms and bath. Interiors will be finished in pine and redwood. Hardwood floors will be used in the living rooms. There will be open fire places and tile or brick mantels. Bath rooms and kitchens will have tile wainscot. Automatic water heaters will be installed. Exteriors will be covered with rustic and cement plaster on metal Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

IRALIOAD CONSTRUCTION—Cost not stated. San Francisco Engineer, constructing Quartermaster's Office, Part Mason. Owners, United States Government. Bids opened for the construction of a ratifood connecting the Fort Mason Tunnel with the Army Transport Docks show the Contra Costa Construction. Co low at \$27,882. They will probably be awarded the work. A complete list of the bids received will be found under the head-right of the received will be found under the head-right of the received will be found under the head-right of the received will be found under the head-right of the received will be found under the head-right of the received will be found under the head-right of the received will be found under the head-right of the received will be found under the head-right of the received will be found under the head-right of the received will be found under the head-right of the received will be found under the head-right of the received will be found to the received will be found to the received with the received will be received to the received will be received to the received to the received will be received to the r

APARTMENT HOUSE-4 story and base, brick and steel, \$75,000, San Francisco, Architect, G. Albert Lansburgh, 709 Mission street, S F. ers William Hendrickson, trustee. The building will be erected on the north side of Sutter street west of Taylor street. The building will contain a total of 24 suites of two and three rooms, besides a large lobby and amusement room. Interior finish will be of pine, oak and other hardwoods Hardwood floors will be used in the living rooms. There will be steam heat automatic passenger and freight elevators, a vacuum cleaning system and hot water supply. All apartments will have wall beds and private bath rooms Eaths will be finished in tile and will have composition floors. Entrance will be finished in marble. terior of the building will be faced with pressed brick and terra cotta. Plans are complete and figures will be called for at once

WATER SUPPLY SYSTEM - Cost not stated. San Francisco. Engineer, Constructing Quartermaster's Office, Fort Mason Owners, United States Government. Bids opened by the Constructing Quartermaster for the construction of an additional water supply system at Fort Winneld Scott show Pringle-Dunn Co. low at \$4,453. Bids for furnishing and installing oil burners at the Letterman General Hospital show S F. Johnson low at \$1,484. A complete list of these figures will be found under the heading of San Francisco in this Issue

RAILROAD WORK-Overhead construction. Cost not stated. San Franelso Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bits opened by the Board of Public Works for overhead construction on the Municipal Raffroads under contract No 25 show II. S. Title low at approximately \$10,000. The Bay Cities Engineering Co. and the Power Engineering Co. and the Power Engineering Co. were the only other bibliers.

STREET MACHINERY — Cost not stated San Francisco. Engineer, Gity Engineer, Temporary City Hail, 8, F. Owners, City and County of San Francisco. Blads will be opened on July 1st by the Board of Public Warks for formishing and installing machinery in the Municipal Asphalt Plant. Plans can be secured from the City Engineer An official proposal appears in another column of this issue.

STORES—I story and base, reinforced concrete, \$5.000. Sm Francisco. Architect, none. Owner, Jens Nissum, \$5 Montgomery street The building will be erected on Misson street near 23rd and will contain one store. Interest of the property of the patent store fronts and plate glass windows. Exterior of the building will be faced with cement plaster, Plans are complete and the work will be done by Day Labor. Materials are now being purchased.

STORES-4 story and base. C construction. Cost not stated. Francisco, Architect, Frederick H Meyer, Bankers' Investment Bldg., Owner, Mrs. Hulda Floodberg. building will be erected on the west side of Powell street between Sutter and Post and will have a frontage of 21 feet by a depth of 101 feet. There will be one store on the first floor. Upper floors will be arranged for club rooms and will be fitted up to sult the tenants. There will be steam heat, elevator service and a hot water sup-Metal window sush and frames are specified. Exterior of the building will be faced with pressed brick and terra cotta. Working drawings nearly complete and figures will be called for shortly.

STORE ALTERATONS-2 story and base. Class C construction. Cost not stated. San Francisco. Walter J. Mathews, 927 Architect. Broadway Oakland, Owner, George T, Marye This work will consist of the remodeling of the Marye Building at the corner of City Hall avenue and Market street so as to conform with the new Civic Center streets. The rear portion of the building is being wrecked and the front portion will be rearranged for store with lofts above. Robert Deware & Son have a contract for the brick work and all other parts of the work are now being figured.

Contracts Awarded.

STATE EXHIBIT RULDING — 2 story, frame and plaster, \$89,000. San Francisco Architect, James B. Dibel-ka, Chicago. Owners, State of Illinois, Contractors, Lunge & Bergstrom, Sharon Bilg, S. F. Contract price, \$89,000. The original figures of the two lowest bidders. Lange & Bergstrom and the Denell Construction Co., were \$36,000 and \$95,000 respectively. Some changes were made in the original specifications, and the two low men were asked to refigure.

TURKISH BUILDING—I and 2 story frame and plaster, \$40,000. San Francisco. Architect's name not given. Owners, Turkish Government. Contractors, Northwest Construction Co. Merchants Exchange Bidg 8 F Contract price, \$40,000,

APARTMENT HOUSE—3 story and base, frame, \$16,000. San Francisco Architect, C. O. Clausen, Hearst Blog., S. F. Owner, Mr. Revilli, Contractors, Ratto & Ratto, S. F. Contract price, \$11,000. Note: This price does not inclinde the lumber or mill work or plastering.

CITY HALL MARBLE WORK.

The contract for interior marble work for the new City Hall, has been awarded to Joseph Musto Sons-Keenan Company for the amount of \$234,860.

This is the largest single contract for marble work ever let on the Pacific Coast, and the artistic treatment of the public offices and corridors is particularly effective.

The Joseph Musto Sons-Keenan Co. has extensive marble plants in this city and Los Angeles and has just completed the interior marble work for the Oakland Clty Hall, the amount of this contract heing \$105,000.

They have also under way the exterior and interior marble work for the Hobart Building, in the execution of which it is contemplated to make a record for prompt delivery and artistic workmanship.

Architectural Club Wins Scholarship.

Lecal Cinb Members Carry Away All Three Prizes in Annual Scholarship Competition.

Each year for three successive years a member of the San Francisco Architectural Club has won the thousand dollar Ecole Beaux Arts Scholarship prize affered by the Architectural League of the Pacific Coast. In this year's competition the first, second and third prizes were won by members of the local club. P. J. Weber, employed by Shea & Lofquist, won the nuch coveted first prize; F. Albamand Jr. employed by the Toyland concession at the Exposition, second and Fred M. Kramer, employed by Bliss & Faville, won third place.

The Architectural League of the Pacific Coast was organized in 1909, with clubs in San Francisco, Los Angeles and Seattle, and each year since the League has offered an annual scholarship prize of one thousand dollars using the problems prepared by the New York Society of Ecole Beaux Arts in awarding the same. This year's problem consisted of the design of a 'ustom House for the United States and required the preparation of complete floor plans, one section and the facade. Judges were selected from among the members of the New York Society of Ecole Beaux Arts, which includes such well known members of the architectural profession as Cass Gilbert, Paul Crete and Henry Bacon.

Architectural Clubs included in the League of the Pacific Coast are those of the University of California, San Francisco, Los Angeles, Portland, Seattle and Denver. Members from each of there submitted designs and the local club takes great pride in the fact that all three winning designs were worked up in its atteier. The patrons of the San Francisco Architectural Club's steller are Architects John Baur.

Arthur Brown Jr., and L. Bourgeois, to whom much credit is due for their valuable criticism of the work

C. I. Harrison of the San Francisco Architectural Club won the 1913 scholarship and Edward L. Frick won the 1912 scholarship, Edward L. Frick has been in Paris for the last two years and this year was awarded the Grand Prix at the Ecole Beaux Arts out of a class of over nine hundred students. an honor which has not been conferred upon an American student in Paris in over fifteen years.

A large number of the designs submitted in this year's competition, including the three winning designs, are now on dispay in the rooms of the San Francisco Architectural Club 126 Post Street, where they may be viewed by the nublic.

Two Local Firms Low On Illinois Building.

Beceives Advise that Low Men Will Re-figure Work,

Guy Cramer, local representative of the Illinois State Building Committee, 302 Lachman Bldg., has received word from Chicago, where hids for the construction of the Illinois Building at the Panama-Pacific Exposition were opened, to the effect that Lange & Bergstrom and the Denell Constr. Co. are the two lowest bidders. Mr. Cramer's advise further states that it will probably he necessary to make some revisions in the plans and specifications and that the work will be re-figured by several of the lowest bidders.

Tue Illinois State Building was derigned by the State Architect, James B Dibelka of Chicago, and will cost in the neighborhood of \$90,000. Included in the work are iron stairways, metal windows, concrete foundations and other materials of a more permanent nature than has been specified in the other buildings.

Bids Opened For Government Work.

Hids Opened For a Woter Supply System at Fort Winfield Scott and for Oll Burner System.

Bids were received recently by the Constructing Quartermaster at Fort Mason for constructing a new water system at Fort Winfield Scott. Prin-gle-Dunn & Co. were low at \$4,460. S. F. Johnson presented the low figure for Installing an oil hurning system at the Letterman General Hospital Following is a complete list \$1.484 of the hids: Water System, Fort Winfield Scott.

R. C. Gonnill	\$ 4,460
Turner Co	5,750
Pringle-Dunn & Co	4,453
Contra Costa Constr. Co	4,696
M. Murphy	11,800
W. P. Scott	7,540
D. Rogers Co	5,857
Oil Burners at Lettermon II	ospitai,
Г. J. Jarvis	
American Heat & Power Co	1,527.25
S. F. Johnson	1,484.00

Bids For Railroad Work, Fort Mason.

Contra Costa Construction Co. Will Be Awarded Work for Fort Mason Tuquel Rall Road Construction.

Six sets of figures were opened in the office of the Constructing Quartermaster at Fort Mason for constructing railroad tracks connecting the Fort Mason Tunnel and the Army Transport Docks, Contra Costa Construction Co. presented the lowest figure at \$27,892 and they will probably be awarded the

contract.	
Railroad Construction, Fort	Mason
Contra Costa Construction Co.	\$27,892
H. L. Petersen & Grier	35,000
Carnahan & Mulford	34,589
Mahoney Bros	30,000
Blake & Bilger Co	33,935
Pringle-Dunn & Co	36,300

Washington State Building Bids.

Duanuvant-Houghton-Van Sant Co. of Sna Francisco Low Mea and Will Be Awarded Contract.

(By Special Wire)

SEATTLE, WASH., June 11, 1914-Bids were opened today by the Washington Commission to the Panama-Pacific Exposition for the construction of the Washington State Building in San Francisco. Dunnuvant-Houghton-Van Sant Co., of San Francisco, presented the lowest figure at \$44,964 and will probably be awarded the contract as the bid is well within the amount available.

The Washington State Building will he a two-story and a half structure of frame and plaster, designed by Architect A. F. Heide of San Francisco. A complete list of the bids as opened

Washington State Exhibit Building. Dunnuvant-Houghton-Van Sant

Company\$44,964
T. E. Young 45,971
Baker & Welsh 46,374
Lester H. Stock 46,412
Streblow, Freese & Peterson 47,973
L. A. Williams & Son 48,200
James McLaughlin 49,450
Boyd, Kerr & McLean 49,995
W. W. Hayes 50,872
W. A. Newsom 50,933
James S. Sampson 51,400
A. F. Devereaux 51,993
Monson Bros 52,700
Foster-Vogt Co 52,987
Lange & Bergstrom 53,458
J. D. Hannab 54,910
F. L. Hanson 56,000
Sound Eng. & Constr. Co 56,900
J. H. Ryckman 59,906
Murphy, Brooks Co 59,980
Knowles & Reichley 64,978

City Bids Opened.

Bids were opened at the Wednesday afternoon session of the Board of Public Works for furnishing overhead electric work for the Municipal Rail-roads under Contract No. 25. H S. Tittle presented the low figure while

the Bay Cities Engineering Co and the Power Equipment Co. were the only other bidders. The contract will approximate \$40,000

Building Contracts Awarded. SAN FRANCISCO COUNTY.

Contractor Aust

Owner

1977	Owner	Contractor	Amt
-037	Pegnem	Nilssor	1875
1919	rennie		650
1980	Seniessi	nger Mowbray	9000
1981	Desta	uasDravijias	1000
1982	Dogs P	Ray	400
1983	Continu	Garage, American	400
1984	D	nger Mowbray llas Dravillas Ray Garage American Orchard	700
1985	Carron	Nimme	400
1986	Ctl Ern	Nimmo Raupi it Canners Owner Eldridge	450
1957	Chiomo	it Canners Owner	1900 850
1988	Flinn	it Canners. Owner Eldridge Fling Fli	800
1989	Runge	Punge	100
1990	Cong O	habai Owner	1100
1991	Thomas	Thomas	1000
1992	Wakeles	Walsalas	1000
1993	Konersk	i L'oppositi	1500
1994	Norton	Surgneon	710
1995	Clute	Novelty	400
1996	Bertolin	e Bertolino	1000
1997	City & C	'o of S.E. Wold	25405
1998	Same	Davie	12014
1999	Same	Rand	6400
2000	Same	Nat'l Elec	1060
2001	Turner	Mitrovich	4200
2002	Same	Anderson	2990
2003	Same	Mulcahy	3000
2004	Moeller	Leigh	1365
2005	Virgilio	Orselli	1600
2006	Bianchi	Bianchi	9800
2007	Goetien	Hann	400
2007 2008	Hock .		400
2009	Sparrow	Sparrow	460
2010	Ceschi		1000
2011	Ваь		900
2012	Barry .	Lurman	400
2013	Mataro	Mataro	1800
2014	Connolly	De Martini	4000
2015	Halsted		9800
2016	Foulks		3250
2017	Meierdie	rksWeisman	650
2018	Bidwell	Baldwin	650
2019	James .	James	500
2020	Keenan	Keenan	5000
2021	Keenan	Keenan	5000
2021 2022 2023	Keenan	Keenan	4000
2023	Keenan	Keenan	4000
2024 2025	Keenan	Keenan	4000
2025	Ellingse	nWengard	2465
2026 2027	McMullir	1O'Neill	1894
2027	Acad'y	ScienceDonovan	1550
2028	PPIE	Turner	7900
2029	Same	Paclfic Extg	7490
2030	same	Streblow	4945
2031	Same	Strehlow	174000
2032	Same	McSheehy	63300
2033	Patigan	O'Mara	1315
2034	Strauss	stevenson	500
1975	peattie	snarman	3055
$\frac{1976}{2035}$	resposto	stevenson	1875
2035	vayssie	Brumfield	450
1978	Sobrod	Brumneld	500
2038	Papaadai	ionoulo Omnon	1100
2039	Dustman	Duetwee	400
2049	Dustman	IRS Weisman James Agens Keenan Keenan Keenan Keenan Meenan Meenan Meenan Turner Facinic Extg Strehlow Messeenan Messeenan Jewenson Stevenson Brumfield Brumfield Brumfield Brumfield Brumfield Dopoulo Owner Dustman	400
(1977)		12 AND 13 BLK 6	
	LOID.	IN AND IS BUILD	oy 1101-

cate First Addition. All work for one-story and basement frame hungalow. Owner......Jno. A. and Lena Pegnem.

Architect ... None.

Contractor. N. F. Nilsson, 355 Coleridge, San Francisco. Filed June 8, '14. Dated May 5, '14. Rafters set\$775

Usual 25 days...... 366 TOTAL COST. \$1875 Bond, none Limit, 60 days. Forfeit. none. Plans and specifications filed.

(1979) SE MARKET 45 SW Second SW 20 SE 91-6 SW 20 SE 43-6 NE 95 NW 43-6 SW 45 NW 91-6. Brick work for five and slx story brick loft building Owner.....Chas. Schlesinger, Mills

Bldg., San Francisco. Architect . . . Alfred H. Jacobs, 110 Sut-

ter, San Francisco. Contractor. . Ira W. Coburn, Inc., Hearst Bldg., San Francisco.

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BUILDING AND INDUSTRIAL NEWS
                                                                                     Wednesday, June 17, 1914
SubsContractor M V Mowbray 180
                                       (1990) NO INI BUSH. Add rooms to
                                                                            Architect . . . A. W. Cornelius, Merchants
          Jessie, San Francisco.
                                         chuich.
                                                                                       Nat'l Bank Bldg., S. F.
Filed June 8, '14. Dated June 8, '14.
                                       Owner.....Congregation Ohabia
                                                                             Contractor .. J 1. Mitrovich Bldg.
 On 1st and 15th of each month 75%
                                                 Schalome, Premises.
                                                                                        1034 Golden Gate, S. F
  28 days after .....
                 TOTAL COST $9000
                                       Architect . . . None.
                                                                             Filed June 9, '14. Dated June 1, '14.
                                       Day's work.
                                                                               On 1st and 15th of each month 75g
Bond, $4500. Surety, The Aetna Accident & Liability Co. Limit, as fast as
                                                                               Usual 35 days.....
                                       (1991) E THERESA 468 S San Jose
possible. Forfeit, none. Plans and
                                        Ave One-story and basement frame
 shedifications none
                                        dwelling
                                       Owner......Geo. W. Thomas, 851 Val-
(1980) NOS. 53-55 TAYLOR, Alter and
                                                 encia, San Francisco.
                                                                             halit
 repair restaurant.
                                       Architect ... Owner.
                                       Day's work.
Owner.... John Janopoulas, Prem.
                                                               COST $1000
Architect . . . None.
                                                                              work on above.
Contractor. G. Dravillas, 1409 Powell,
                                       (1992) E THIRD 40 N King. Lay
          San Francisco.
                                        wood floor.
                        COST. $1000
                                       Owner..... Wakelees, 133 1st, S. F.
                                       Architect ... None.
                                                                                        San Francisco.
(1981) NO. 927 CHENERY
                             Raids
                                       Day's work.
                                                                COST $400
 dwelling and make minor changes,
                                                                               wner.....H. Potter, Premises.
                                       (1993) N GENEVA 25 E Moscow, One
Architect . . E. P. Roy, 293 Surrey,
                                       and one-half-story and basement
                                                                               Usual 35 days.....
          San Francisco.
                                        frame dwelling.
Day's work.
                         COST. $400
                                       Owner.....Julius Koperski, 260 San
                                                Carlos Ave., S F.
(1982) NOS. 740-50 POST. Electric
                                       Architect . . . None.
 sign.
                                       Contractor. S. Koperski, 260 San Car-
                                                                             filed
Hwner......Post Street Garage Co.,
                                                los Ave., San Francisco.
          Premises.
                                                               COST. $1500
Architect ... None,
Contractor . . American Sign Co., 1st Na-
                                       (1994) NO. 1231 NINTH AVE. Con-
                                                                                       San Francisco,
          tional Bank Bldg, S F
COST, $450
                                       crete foundation, new front, rustic
                                        exterior.
                                      Owner..... Morton Bros., Premises.
                                                                              of work done.....
On completion 75% of contract
                                      Architect ... None.
(1983) NO. 1690 McALLISTER. In-
                                      Contractor.. Serguson Bros., 308 Guer-
                                                                               less 1st payment.....
 stall bake oven.
                                                 rero, San Francisco.
                                                                              Owner.....M. Goetjen, Premises.
                                                               COST, $710
Architect . . . None.
Contractor. S. Orchard, 28 Romain.
                                      (1998) NO. 340 STOCKTON Electric
                                                                             nell and Arthur B. Sibley.
          San Francisco.
                                        sign.
                         COST. $700
                                      Owner..... E. R. Clute, Premises.
                                                                             cations filed.
                                      Architect ... None.
(1984) NO. 786 MARKET. Repair
                                      Contractor. . Novelty Elec. Sign Co., 165
 store.
                                                 Eddy, San Francisco
 wner.....Royal Shoe Store, Prem.
                                                               COST $400
                                                                              frame store.
Architect ... None.
Contractor .Geo Nimmo, 634 Clay,
                                                                             Owner......Gustave Moeller, 2252 Cle-
                                                                                        ment, San Francisco.
                                      (1996) NE OXFORD 150 SE Burrows
          San Francisco.
                                                                             Architect ... None.
                                        One-story and hasement frame dwlg.
                         COST $400
                                      Owner.....Glovanini Bertolino, 2840
                                                                                       Ave., San Francisco.
                                                 Washington, San Francisco
(1985) NO. 519 ANDOVER. Repair
                                                                             Filed June 9, '14. Dated June 4, '14.
                                      Architect . . . None.
 bungalow.
                                      Day's work.
                                                              COST. $1000
Owner.....W. J. Harsey, Premises.
Architect ... None.
Contractor. .Wm. Raupt, 1830 Taylor.
                                      (1997) SW COMMERCIAL & DRUMM.
                                                                            San Francisco.
                                        construction of two-story steel and
                         COST. $450
                                        brick engine house.
                                      Owner.....City and County of S. F.
                                                                            $1. Plans and specifications filed.
(1986) S BEACH 137-6 E Hyde. One-
                                      Architect ... Ward & Blohme.
 story frame day home
                                      Contractor. . C. L. Wold, 132 Sutter,
Owner..... California Fruit Canners'
                                                San Francisco.
                                                             COST, $35,485
          Ass'n., 120 Market, S. F.
Architect . . . None.
Day's work
                        COST. $1906
                                                                                      Jones, San Francisco.
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(2005) W MOSCOW 90-6 N Geneva (1998) BRICK WORK ON ABOVE. Contractor..T. E. Davis & Son. 2321 Lake, San Francisco. Architect ... C. Orselli. Contractor, Carlo Orselli, COST \$13.614

(1999) PLUMBING AND GAS FITTING on above. Contractor...S. W. Band, 318 Ellis, S. F. COST, \$6400

(1987) S GRIFFITH 100 W James-

Ave., San Francisco. Architect . . . John Elridge, 923 Hollister

(1988) NW BUSH & LEAVENWORTH

Owner.... J. W. Flinn, 1420 Market.

(1989) NO 315 LAIDLEY. Add three

rooms and minor repairs to dwlg

Owner.... G. Runge, Premises, Architect . None.

Alter front and minor repairs

San Francisco. Architect . . . None

Ave., San Francisco,

dwelling.

Day's work.

Owner.....A.

town. One-story and basement frame

Chioino, 1343 Eghert

COST \$850

COST. \$400

COST \$500

(2000) ELECTRIC WIRING ON ABOVE Contractor, National Elec. Co., 103 Turk, San Francisco.

COST, \$1060 (2001) E MISSION 100 N 24th N 93-4 NE 123-7 S 110-1 W 122-6; E Mission 193-4 N 24th N 58-8 E 122-6 S 41-11 W 123-7 M B 154. Excavating, concrete, carpenter, plaster, plumbing, hardware, sheet metal, electric work and painting for alterations and ad-

ditions to Globe Theatre hullding. Owner..... Turner & Dahnken Circuit

TOTAL COST. \$4200 Bond, \$2100. Sureties, Max L. Shirpser and A. Zimmerlin. Limit, 70 days. Forfeit, \$20. Plans and specifications

(2202) STRUCTUBAL STEEL & IRON Contractor. . F. J. W. Anderson & C. Larsen (as Pacific Structura) Iron Works), 1541 Howard, Filed June 9, '14. Dated June 1, '14.

TOTAL COST, \$2990 Bond, \$1500. Surety, The Aetna Accident & Liability Co. Limit, 36 days, Forfeit, \$20. Plans and specifications

(2003) BRICK WORK ON ABOVE. Contractor. . Mulcahy Bros., 180 Jessle, Filed June 9, '14. Dated June 1, '14. Work half done, 75% of amount

TOTAL COST, \$3000 Bond. \$1500. Sureties, Chas. J. McDon-Limit 40 days. Forfeit, \$20. Plans and specifi-

(2004) S GEARY 53-9 W 21st Ave S 190xW 27-1. All work for one-story

Contractor. Leigh & Schultz, 330 8th

Frame up and roof on.....\$341.25 Brown coated 341.25 Completed and accepted 341.25

Boulevard, Lot 38 Blk 19, New Crocker Amazon Tract. All work for dwig. Owner..... Ferdinando Virgilio, 2200

Filed June 9, '14. Dated June 8, '14. Frame up\$400

Brown coated Completed

Bond, none. Limit, 45 days. Forfeit, none. Plans and specifications, none. (2006) SE CORTLAND AVE & FOL-Three-story and basement som. frame (8) tenements.

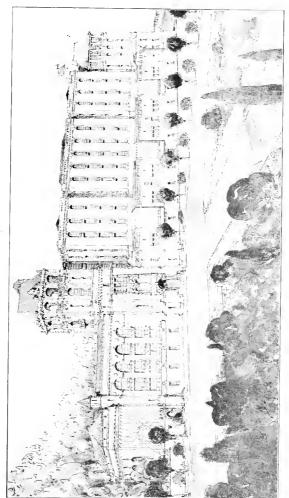
Owner.....John Blanchi, 3702 Folsom, San Francisco. Architect ... None,

Day's work. COST, \$9800

(2007) N McALLISTER 50 E Webster,

Cement floors in stores. Owner.....N. Gaetjen, 906 Webster, San Francisco. Architect ... None.





rincisco Lewis P. Hobert, Architect

NEW HOSPITAL TO BE EKECTED AT THE AFFILIATED COLLEGES San Francisco



VIEW SHOWING MAIN GROUP OF BUILDINGS SAN FRANCISCO HOSPITAL San Francisco

Gity Department of Architecture, 'Architects San Francisco

BUILDING AND INDUSTRIAL N	ĸw	İS
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Wednesday, June 17, 1914.	BUILDING AND INDUSTRIAL NEWS	20
Contractor, C. C. W. Hann, 180 Jessie, San Francisco. COST, \$400	(2016) W FOURTEENTH AVE 255 S Geary S 255 W 120. All work for two- story frame residence OwnerMarie & Win C Foulks.	Brown coated \$16.25 Completed and accepted 616.25 Usual 35 days
(2008) NO. 444 GOLDEN GATE AVE. Concrete floor. OwnerHock Estate, 926 Devisa-	ArchitectNone ContractorThos Hamill, 268 25th Ave San Francisco	Bond, none. Limit, 99 days. Forfelt, none. Plans and specifications filed.
dero, San Francisco. ArchitectNone, ContractorC. W. Hock, 180 Jessie, San Francisco, COST. \$100	Filed June 10, '11. Dated June 9, '14 Frame up and root on, \$800 Brown coated \$00 Completed and accepted \$25 Usual 35 days \$25 TOTAL COST, \$2250	(2026) NO. 2517 BROADWAY. Altera- tions and additions to two-story and aftic residence. OwnerLatham McMullin, Prem, ArchitectJ. E. Krafft & Sons, Phe-
(2009) NO. 592 HAYES. Concrete area walls. OwnerEliz Sparrow, 154 Julian	MBond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.	lan Bldg., San Francisco. Contractor., Daniel O'Nelll, 278 Natoma San Francisco. Filed June 11, '14. Dated June 3, '14,
Ave., San Francisco. ArchitectNone. Contractor J. W. Sparrow, 154 Julian Ave., San Francisco. COST, \$400	(2017) W NINTH AVE 70 N Irving. Alter stores. OwnerJohn Meierdeirks, ArchitectNone. ContractorL. M, Weismann & Co., 852 Parfic Bidg., S. F.	Brown conted
(2010) N UNION AND STEINER. Move flat building, concrete founda- tion and underpin.	COST, \$650 (2018) NO. 678 SECOND AVE. Alter	Forfelt, \$10. Plans and specifications filed.
Owner Peter Ceschi, 3001 Steiner, San Francisco. ArchitectA. Reinholdt Denke, Day's work. COST, \$1000	and repair present building. OwnerW. E. Bidwell, Premises, ArchitectNone. ContractorT. J. Baldwin, 1620 Milvio, Berkeley.	(2027) GOLJEN GATE PARK, Painting for Museum Building. ()wnerCalifornia Academy of Sciences, ArchitectLewis P. Hobart, Crocker
(2011) NOS. 544-46 GRANT AVE. Repair fire damages. OwnerL. C. Bab, 423 Kearny.	COST, \$650 (2019) NO. 163 EIGHTH AVE. Alter	Bldg., San Francisco. Contractor., Vincent J. Donovan, 729 Minna, San Francisco.
San Francisco. Architect None. Day's work. COST, \$900	front and add one room. OwnerE. James, Premises. ArchitectNone. Contractor.E. James, Premises.	Filed June 11, '14. Dated May 20, '14. On 15th of each month
(2012) NE BRYANT AND JUNIPER. After and add and repair saloon and flat. OwnerJames Barry, Premises.	COST. \$500 2020) W CENTRAL AVE 112-6 S Hayes. Two-story and basement	Bond, \$775. Surety, Massachusetts Bonding & Insurance Co. Limit, Aug. 24, '14. Forfeit, none. Plans and speci- fications filed.
Architect None, Contractor F. W. Lurmann, 2700 22nd, San Francisco.	frame (4) flats. OwnerC. J ₊ & W. J. Keenan, 300 Webster, San Francisco.	(2028) EXPOSITION SITE. Heating and ventilating for California Bldg.
COST, \$400 (2013) SE EUGENIA AND BANKS. One-story and basement frame dwlg. OwnerD. Mataro, 213 Banks, S. F.	Architect None. Day's work. COST, \$5000 (2021) W CENTRAL AVE 87-6 S Hayes, Two-story and basement	OwnerPanama-Pacific Interna- tional Exposition Co., Ser- vice Bidg., S. F. ArchitectThos. H. F. Burditt and Geo. W. Kelham, Sharon
Architect None. Day's work. COST, \$1800	frame (4) flats. OwnerC, J. & W. J. Keenan, 300 Webster, San Francisco.	Bldg., San Francisco. Contractor. The Turner Co., 278 Natoma, San Francisco.
(2014) N THIRTIETH 205 W Church W 25xN 114 H A 99. All work except	Architect None. Day's work. COST, \$5000 (2022) N HAVES 102-6 W Central	Filed June 12, '14. Dated May 28, '14. As work progresses
mantels, shades, gas and electric fix- tures for two-story and basement frame building. OwnerMartin and Hannah H. Connolly, 318 30th, S. F.	Ave. Two-story and basement frame OwnerC. J. & W. J. Keenan, 306 (2) flats. Webster, San Francisco.	Bond, \$4500. Surety, The Aetna Accident & Liability Co. Limit, 240 days. Forfelt, \$25. Plans and specifications filed.
ArchitectPaul F. De Martini, 2123 Powell, San Francisco. ContractorF. De Martini & Co. Filed June 10, '14. Dated June 9, '14.	Architect None. Day's work. COST. \$4000 (2023) N HAYES 127-6 W Central	(2029) ELECTRIC WIRING ON ABOVE Contractor. The Pacific Fire Exting- uisher Co., 507 Montgomery
Frame up and rafters on. \$1000 Brown coated	Ave. Two-story and basement frame (2) flats. OwnerC. J. & W. J. Keenan, 300 Webster, San Francisco.	San Francisco. Fited June 12, '14. Dated May 29, '14. Payments same as above TOTAL COST, \$7490
TOTAL COST, \$4000 Band, none. Limit, 100 days. Forfeit, \$5. Plans and specifications filed,	Architect None. Day's work. COST. \$4000 (2024) N HAYES 77-6 W Central	Bond, \$4500. Surety, Globe Indemnity Co. Limit, 240 days. Forfeit, \$25. Plans and specifications filed.
(2015) LOT 75 SUB 1, Sea Cliff Add'n, All work for residence. OwnerE, P. Halsted, 1122 Sutter,	Ave. Two-story and basement frame (2) flats. OwnerC. J. & W. J. Keenan, 300 Webster, San Francisco.	(2039) EXPOSITION SITE. All work except electric work, and rough lumber for two warehouses, 2 office buildings, wagon sheds, gates, fences and service yard known as service
San Francisco. ArchitectEdw. G. Bolles. ContractorS. A. Born Bidg. Co., 660 Market, San Francisco.	Architect None. Day's work. COST, \$4000 (2025) E VICKSBURG 30 S 22nd S 25	yard and warehouse group. OwnerPanama-Pacific Interna- tional Exposition Co., Ser-
Filed June 10, '14. Dated June 6, '14. 1st floor joists set	x100. All work for one and one-nair story dwelling. OwnerOlaf Ellingsen, 1630 How- ard, San Francisco.	vice Bldg., S. F. ArchitectNone. ContractorStrehlow, Freese & Petersen, Exposition Site.
Usual 35 days	Architect None. Contractor . C. Wengard, 3638 Judah, an Francisco. Filed June 11, '14 Dated June 9, '14.	Filed June 12, '14. Dated June 3, '14 As work progresses
and specifications filed.	Frame up\$616.25	Bond, \$3000. Surety, Massachusetts

Louding & Insurance Co. Limit. of Forfeit, \$10. Plans and specifications filed

(1975) N PALOU AVE (16th Ave) 150 W Lane N 100xW 25. All work for two-story and basement frame residence.

Owner.....Dr. G E. Beattie, 844 Railroad Ave., S. F. Architect . . . W. H. Crim Jr., 425 Kear-

ny, San Francisco. Contractor . T. L. Sharman, 1406 Revere Ave., San Francisco.

Filed June 8, '14. Dated June 6, '14. Roof on\$763.75 Plaster completed inside & out 763 75 Completed and accepted..... 763.75 763.73

Usual 35 days ... TOTAL COST, \$3055.00 Bond, \$1550. Sureties, J. E. Donoghue and John Swanson. Limit, 90 days Forfeit, none. Plans and specifications filed

(1976) NE McKINNON AVE 150 NW Newhall NW 25xNE 100; Lot 31 Blk 250 O'Neill & Haley Tract. All work for one-story and basement frame building (4-room and bath.)

Owner..... Modesto Esposto. Architect ... Plans by Contractor. Contractor.. Stevenson & Gowan, 136 Girard, San Francisco. Filed June 8, '14 Dated June 8, '14

Brown coated 450 Completed 450 Usual 35 days...... 456 TOTAL COST, \$1875

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed

(1978) S THIRTIETH 50 E Chenery E 25x8 56. All work for one and one-

half-story frame residence. Owner The Schrader Estate Co.

Architect . . . A. Klahn (uncertificated). Contractor. . A. Klahn & Son, 27 Chenery San Francisco.

Filed June 8, '14. Dated May 23, '14. France erected\$450 Brown coated 450 Finished 450

Bond, none. Limit, 100 days. Forfeit, \$1. Plans and specifications filed

(2031) N TONQUIN 100 E Steiner S 1100xW 581.25. Constructing the

work complete, without the for Court of Abundance.

Parama-Pacific Interna-Owner.....Panama-Pacific tional Exposition Co., Ser-

vice Bldg., S. F. Architect . . . Louis C Mullgardt, Chronicle Bldg., San Francisco.

Contractor. Strehlow, Freese & Petersen, Exposition Site. Filed June 12, '14. Dated May 28, '14.

TOTAL COST, \$174,000

TOTAL COST, \$174,000 Bond, \$95,000. Surety, Massachusetts Bonding & Insurance Co. Limit, 120 days, Forfelt, none. Plans and speciflentions filed.

(2032) EXPOSITION SITE. All work except rough lumber, grading and macadam paving, plumbing fixtures and wood curb for construction of Live Stock Exhibit. Owner..... Panama-Pacific Interna-

tional Exposition Co., Service Bldg., S. F. Architect ... None.

Contractor. McSheeby Bros., Inc. Langton, San Francisco. Filed June 12, '14. Dated June 3, '14.

Usual 35 days..... TOTAL COST. \$63,300 Bond, \$35,000, Surety, Pacific

Casualty Co. Limit, 96 days. Forfeit, \$90 Plans and specifications filed.

(2033) NE HYDE & FRANCISCO E 45 NN 137-6 Plumbing work for twostory, basement and attic frame bldg Owner..... Blanche H. Patigian, Clay

and Larkin, San Francisco Architect . . . Ward & Blohme, Alaska Commercial Bldg., S. F.

Contractor. J. E. O'Mara, 149 Minna. San Francisco.

Filed June 12, '14. Dated June 2, '14. Roughing in completed \$493,12 Completed and accepted 493 13 36 days after 328.75 TOTAL COST, \$1315.06

TOTAL COST, \$1315.06 Bond, \$657.50. Sureties, Harry A. Dutton and W. D. Stewart. Limit, as soon as possible Forfeit, none. Plans and specifications filed.

(2084) NO. 703 GOLDEN GATE AVE. Repair fire damage

Owner..... Strauss Realty Co., 102 Pine, San Francisco. Architect . . . None.

Contractor. Stevenson & Franzen, 230 Tehama, San Francisco. COST, \$500

(2035) SW SEVENTH AND STEVENson Electric sign.

Owner.....A. Vayssie, Premises. Architect . . . None.

Contractor, Brumfield Elec. Sign Co., 18 7th, San Francisco.

COST, \$450 (2036) S SUTTER 75 E Jones - Erect

marquise, Owner.....Mr. Muegge, Premises, Architect ... None

Contarctor. . Brumfield Elec. Sign Co., 18 7th, San Francisco.

COST. \$500

(2037) SW DRUMM & SACRAMENTO install post and girders in store Owner.....James Rennie, 255 Cali-

fornia, San Francisco. Architect ... N. Blaisdell, 255 California

San Francisco. Contractor..C. P. Moore Bldg. Co. Sharon Bldg., S F. COST. \$650

(2638) NO 303 THIRD, Rebuild front Owner.....John Papandriopoulo, 303 Third, San Francisco.

Architect . . . None. Dav's work. COST. \$400

(2039) NO 590 DUNCAN One and one-balf-story and basement frame dwelling.

Owner.....A. C. Dustman, Premises, Architect...None.

Day's work. COST. \$400

NOTICE OF NON-LIABILITY.

June 11, 1914-COMG AT ANGLE PT. in NW Cliff Ave formed by two courses (A) N 25 deg 15 min E 170 m or 1 and (B) N 78 deg 30 min E 180 m or 1 th along Cliff Ave S 25 deg 15 min W 170 m or 1 being most S cor, of Cliff House Stable S 25 deg 15 min E 350 m or 1 th leaving Cliff Ave S 64 deg 45 min W 40 m or 1 to Pacific Ocean N along high water mark to pt opposite beg S 61 deg 15 min E 95 m or 1 being Cliff House, ptn Cliff House Stable and lands south of Cliff House. Estate Adolph Sutro, dec'd as to improvements on leased property.

NOTICE OF NON-RESPONSIBILITY.

June 10, 1914-LOT 1 BLK 1 Crocker Amazon Tract; Lots 35 and 36 Blk 6 Crocker Amazon Tract; Lot 21 Blk 5 Crocker Amazon Tract. Crocker Estate Co as to improvements on leased property..... -

BOAD.

lune 12, 1914—N HOWARD 36 E Russ Ida Glodblatt, owner; W. H. Daniel, contractor, Massachusetts Bonding & Insurance Co. Surety. Bond. dated Nov. 8, 1913 for \$4437.50

COMPLETION NOTICES.

SAN FRANCISCO COUNTY,

June 4, 1914-NW BLUXOME 125 SW 4th SW 75xNW 120. Edith D Creede to W A Goericke......June 1, 1914 June 4, 1914-S TONQUIN 55 E Broderick E 586.87 to center Scott x S 687 5. Panama-Pacific International Exposition Co to Lange & Bergstrom (Agriculture Bldg.)..... 1914

June 5, 1914—BROADWAY NOS, 519-521 E Camera to D FrancesconiJune 5, 1914

June 5, 1914-N CUMBERLAND 70 W Guerrero W 22-6xN 89. E P Peterson to John J Binet Co.. June 5, 1914 June 5, 1914-SE SUTTER & JONES S 100 E 100 N 100 W 72. Starr &

Larsen to Smith & Johnson, June 1; Pacific Mfg Co...... May 25, 1914 June 5, 1915—SE SUTTER & JONES S 100xE 72. Starr & Larsen to Forderer Cornice Wks...May 6, 1914

June 4, 1914-W SPEAR & HOWARD NW 137-6xSW 68-9. Orville C Pratt Jr to John G Sutton Co ...

2000 E Anza 25x120. Jeanette Yates to whom it may concern. June 1, 1914 1914-W SHOTWELL 80 S 15th W 60x8 30. John Rippe to F

W Lurmann June 1, 1914 June 4, 1914-S FULTON 125 W Broderick W 25xS 137-6. Leo & Gussie Kolbe to Joshua Prout...June 4, 1914 June 4, 1914-S LAWTON (L) 71 E 16th Ave E 25xS 75. Andrew V An-

derson to whom it may concern ... June 4, 1914-S TONQUIN 90 W Steiner E 571.25xN 687.5 (Mines Bldg):

S Tonquin 90 W Steiner S 687.5xW 838.12 (Transportation Bdlg); Beach 90 W Steiner S 618.75xW N38.12 (Manufacturers Bldg.); S Beach 90 W Steiner E 571,25xN 687.5 (Varied Industries Bldg). Panama-Pacific International Exposition Co to McFell Elec Co.... .June 1, 1914

June 4, 1914-W TWENTIETH AVE 225 S Anza 25x120. Jeanette Yates to whom it may concern. June 1, 1914 June 4, 1914-S BEACH 90 W Steiner

E 571.25xN 687.5. Panama-Pacific International Exposition to Frederick W Snook Co (Varied Industries Bldg)......June 1, 1914 June 4, 1914—S BEACH 55 E Broderick E 886,87xS 618,75. Panama-Pacific International Exposition Co to Frederick W Snook Co (Liberal

Arts Bldg).....June 1, 1914
June 4, 1914—S MARKET 250 W 5th
No. 933 Market. Haw Soon & Chun
Show to Brandt & Stevens. June 3, '14
June 4, 1914—W DEVISADED 278

June 6, 1914—LOT 62 Corona Heights Albert and Hattye Harris to J Kosbinitzki. June 4, 1914 June 6, 1914—N TWENTY-FOURTH 25 E Vicksburg E 25xN 75. Catherine Norton to Patrick H Pierce

June 6, 1914—NE SEVENTEENTH &

Hampshire E 200xN 133-4. Lux
School of Industrial Training to

whom it may concern... May 11, 1914 June 8, 1914—W SECOND AVE 289-1174, 8 Cabrillo W 120 S 41,31 MG 120,62 to a pt 318-1178 S Cabrillo N 29. S P or Samuel P and Adelaide Russell to J D Bell. June 6, 1914

June 8, 1914—NW POST & STOCKTON N 137-6xW 137-6. Blanche M Burbank to Ralston Iron Works.....

June 5, 1914—W ARGUELLO BLVD 100 8, 1914—W ARGUELLO BLVD 100 8 Anza 8 25xW 120. Fred E and Anna 1 Stranahan to J D Bell June 6, 1914

June 8, 1914—W TENTH AVE 175 S

Morega S 25x120. George Miller

to Emil Nelson......June 6, 1914

June 9, 1914—N BUSH adj E Mills

Bldg 68-9 on Bush. Ogden Mills to

United States Metal Products Co...

June 6, 1914—E JULIAN AVF 95 N
16th N 30xE 84. Nellie O'Connor
to Richard Faby....June 5, 1914
June 9, 1914—b. STOCKTON 34-045 S
Pacific 8 75xE 90 Eva Bennett to
John S Ourish....June 3, 1914
June 9, 1914—W CHURCH 30 S 26th

S 28xW 80. Nickalas Barone to whom it may concern...June 9, 1914 June 9, 1914——ARCADIA 25 N Joost Ave In Sunnyside. Victoria Phillips and Thomas Phillips (husband) to

A M Con......June 3, 1914

June 9, 1914—W FIFTEENTH AVE

250 N Irving N 25xW 127-6. Sunset Realty Co to Cox Bros. June 2, '14

June 9, 1914—N TWENTY-EIGHTH

June 9, 1914—N BUSH adjoining E Mills Bldg 68-9 on Bush. Ogden Mills to J H Keefe Co....June 6, 1914 June 9, 1914—S TWENTY-FOURTH 100 W Church W 25xS 114. Jeanne Bullers to whom it may exceed

whom it may concern. June 8, 1914 June 9, 1914—S TONQUIN 55 E Broderick 8 687.5 W 535.27 N 687.5 E 535.27 (Food Products Bidg). Panama-Pacific International Exposttion Co to John G Sutton Co.....

June 3, 1914—S TONQUIN 55 E Broderick E \$86.87 S 687.5 W 886.87 N 687.5 to beg (Agriculture Bidg.) Panama-Pacific International Exposition Co to Peterson-James Co.

June 3, 191
June 9, 1914-W THIRTEENTH AVE
50 N "K" N 50xW 120. John Bjork-

man and Osiai Swanson to whom it may concern.......June 4, 1914 June 10, 1914—E DOLORES 60 S

June 10, 1914—E DOLLOIRES 60 S
Dorland S 38XE 100 Issue and
Samuel Friedman (as Friedman
Bros) to whom it may concern...
June 3, 1914
June 10, 1914—LoT 30 BLK 7P Park

June 10, 1914—LOT 30 BLK "E" Park
Lane Tract. Agnes Kempton to M
P Kempton......June 2, 1914
June 10, 1914—W SURIKEY 175 N
Castro. Albion Ericksen to A
Petersen.......May 5, 1914
June 10, 1914—W TWENTIETH AVE

Scott W 27-25 xN 137-6. Mand W Dozier to Fred P Fischer. June 2, '14 June 10, 1914—SE UNION & GAINES E 120xS 100. National Ice & Cold Storage Co of California to Bran-

(Lessee) to Val Franz...iume 9, 1914 June 11, 1914—W FOUTRTH AND Jessie NW 75x8W 75. Mary L Phelan to California Artistic Metal

June 12, 1914—E TWELFTH AVE 150
S Anza S 25x120. A T Morris to
whom It may concern...June 11, 1914
June 12, 1914—W ELEVENTH AVE

June 12, 1914—W ELEVENTH AVE
25 N Anga N 50x82-6. A T Morris
to whom it may concern June 11, 1914
June 12, 1914—S GEARY 137-6. E
Mason E 37-6x8 137-6. Stewart
Est Co to Forderer Cornice Wks
June 41, 1914
June 12, 1914—NE NINTH 250 84

June 12, 1914—NE NINTH 250 SE Harrison SE 25xNE 100. P H Morgan to J A Hill....June 11, 1914 June 12, 1914—W SECOND AVE 173-11% S Cabrillo S 29xW 120. F E Oldis to whom it may concern..

LIENS FILED.

San Francisco.

June 6, 1914—S TONQUIN 356,127 W
Devisadero W 575x8 725 m or L
Baker & Hamilton vs Neil A McLean, Panama-Pacific International
Exposition, Mercantile Trust Co.
Trustee Richard B. Laura E and
William S Chandler....\$280,39
June 6, 1914—S TONQUIN 356,127 W

Horman \$77, at vs. Wm. Hem ke and

F H Born...
June v. 1914—8 PRECITA AVE AND
Ryan Ave (Florida) 82 5083W 25.
Edwin T Peterson vs John and
Bergette Elasen and Johnson &
Olson \$300.26

June 9, 1911—8 TONQUIN 256,127 W Devisadero W 57588 725. Dyer Bros Golden West Iron Works vs Panama-Pacific International Exposition Co and Neil A McLean...

\$\\$458.64 June 9, 1911—W HYDE 34-4½ N Clay W 137-6 N 39-4½ E 137-4½ m or 1 S 39-4½. Peck & Draper Co vs Alois F Lejeal and New Era Realty

On \$1286 June 9, 1914—NW NAPLES 150 NE Brazil Ave NE 25xNW 100 Blk 47 Exvet Hd. John Brazzale, \$50.75; Charles Barbanica, \$30.50 vs Marla Travi, Est Pietro Travi, deed and A B Prank, Admx Estate Pierto Travi

June 3, 1914—S TONQUIN 356.127 W Devisadero W 575xS 725. Woods & Huddart vs Panama-Pacific International Exposition and Neil A Mc-

Lean \$850 June 19, 1914—8 TONQUIN 255,127 W Devisudiero W 57588 725. Joost tional Exposition Co and N A Me-Eros vs Panama-Pacific Interna-Lean \$201,22 June 19, 1914—8 PAGE 140 E Fills.

June 10, 1914—S PAGE 140 E Fillmore E 25-4xS 187-6. Marshall & Stearns Co vs Wm Hencke and F H Born\$204

Allan G Ramsay vs Panama-Pacific International Exposition Co and Neil A McLean. \$2.0 June 11, 1914—N FRANCISCO 130 W from N line Grant Ave W 22-9NN 68-9. Francis E Teltz vs K C and

Devisadero W 525xS 725. Eva Mordecal (as Eureka Teaming Co) vs Panama-Pacific International Exposition Co and Neil A McLean...\$500 June 12, 1914—E NINETIZENTH AVE

50 N Anza N 50xE 82-6. Powers & Murray vs Michael Costello and Bryan Feerick \$157.20

OAKLAND AND ALAMEDA COUNTY

RESIDENCE — 2 story and linse, frame, Cost not stated Berkeley, Alameda Co., Cal. Architect, Sidney B. Newsom, Nevada Bank Bilds, S. F. Owner, E. B. Davis, The dwelling has home destined for a treaternous been designed for a twelve-room house and will be erected in the Clurement Tract Pine and hardwood interior finish will be used. Plans provide for sleeping purches and three bath rooms There will be furnace heat and open fire places. Mantels w. 1 be of tile and brick. Hardwood and inlaid floors will be used in the principal Bath rooms will be finished in tile and will be equipped with show-An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and bids will be called for within a few

RESIDENCE ADDITIONS AND AL-TERATIONS-2 story and base, frame, Cust not stated Oakland Cal tect, John Hudson Thomas, First National Bank Bldg, Berkeley, Owner, Mr. Parker The work will include interior partitions, plastering. electric work, plumbing, painting, interior finish and hardwood floors, Open fire places and tile mantels will be installed. An automatic water heater will be installed. Exterior of the nouse will be covered with cement plaster on metal latic. Plans are now being prepared.

RESIDENCE ADDITIONS AND AL-TERATIONS-2 story and base, frame, \$2,000, Berkeley, Alameda Co., Cal Architect, none. Owner H Escherich, 2529 Hillegas avenue Berkeley. The work will consist of new interior finish, plastering, painting, plumbing and electric work. There will be new open fire places and tile mantels Bath room will be equipped with an automatic water heater. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who is now taking figures on the work.

RESIDENCES-2, 2 story and hase. frame, \$4,000 each. Oakland, Cal. Architect, none. Gwner, B. A. Stewart, 616 41st street, Oakland, These two houses will be erected on Ramona avenue and each has been designed to contain seven rooms and bath. Interiors will be finished in pine and redwood with some hardwood veneer. Oak floors will be used in the living rooms, dining rooms and reception halls. There will be furnace heat and open fire places. Mantels will be of tile. Automatic water heaters will be installed Bath rooms will have tile wainscot and composition floors Exteriors will be covered with rustic and shingles. Plans are complete and in the hands of the owner who will do the work by Day Lahor. All materials are now being purchased.

RESIDENCE - 2 story and base, frame, \$3,500 Cakland, Cal Architect, Chester H. Miller, Dalziel Bldg., Oakland, Owner, Mr. Jesse A. Berger, The dwelling has been designed for a seven-room house with bath and will be erected on East 21st street. Interior finish will be largely of pine with bardwood floors in the living room, dining room and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile. Bath

to m will ave tile wallsout and wall to equipped with an automatic water Leater Exterior of the house will be covered with cement plaster on metal Plans are now being prepared.

RESHDENCE - 2 story and base frame, \$3,200. Oakland, Cal. Arenifeet, none. Owners, Summer and Randall, 1249 1st avenue, Oakland. The dwelling has been designed for seten-room house, and will be elected on Evans street west of Webster. Interior will be finished in pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open tire place. Mantel will be of tile. An automatic water heater will be installed. Bath room and kitchen will have tile wainscot Exterior of the house will be covered with rustic and cement plaster on metal Plans are complete and in the bands of the owners who will do the work by Day Labor. Materials are now heing purchased.

RESIDENCE - 2 story and frame, \$5,000. Piedmont, Alameda Co. Cal. Architect, Olin S. Grove, 2911 Telegraph avenue. Berkeley. Owner Mrs. L Olsen. The dwelling will be erected in East Piedmont Heights and has been designed for an eight-room ouse with bath and sleeping porch Interior will be finished in pine and lardwood veneer. Hardwood floors will be used in the living room, dining toom and reception hall. Plans provide for furnace heat and open fire places. Mantels will be of tile room will have tile wainscot and composition floors An automatic water heater will be installed. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCE - 2 story \$3.500, Oakland, Cal Architsets, Elite Planners 1844 5th avenue, Oakland, Owner, M. P Brasch The dwelling | as been designed for a sevenroom house with bath and sleeping porch, and will be erected at the southwest corner of Hampel and Gdeenwood streets. Interior will be finished west corner of Hampel and Greenwood floors will be used in the principal There will be furnace heat and rooms. open fire places. Mantels will be of An automatic water heater will be installed. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared and when complete the work will be done by Day Labor

APARTMENT HOUSE-3 story hase, frame Cost not stated. Oakland Architect, C S Sewartz, Hayward. Owner, John D. Gadrison, The building will be erected at the corner of 41st and Manila streets, and will contain a number of two and three room suites. Interior finish will be of pine throughout. There will be a central heating system and hot water supply. All apartments will have wall heds and private bath rooms. Exterior of the building will be covered with rustic and shiplap. Plans are complete and figures are being taken.

APARTMENT HOUSE

TIONS AND ADDITIONS-Frame construction, \$5,000 Oakland, Cal. Architect, none Owner, P. A. Soderstrand 1086 24th street, Oakland. The work will include new plumbing, plastering painting, electric work and interior finish. Wall beds will also be in-stalled. Considerable exterior work will also be required. Plans are in

the bands of the owner and he will do he work by Day Labor

CHURCH-3 story and base. Class C constitution, \$50,000. Berkeley, Alameda Co., Cal. Architect, Eugene Martin, 2192 Shaftink avenue, Berketiwners, First Baptist Church of Berkeley. The building has been menthoused in these columns before. A site it the corner of Dana and Histe streets has been secured and a building covering 95 by 115 will be erected. main auditorium will be 75 by 80 and Sunday school rooms and a social hall will occupy a like amount of space. Interior finish will be of pine with ornamental plaster. A central heating system will be installed Exterior of the building will be faced with cement plaster. Plans are complete and figures will be taken at once.

FLAT AND STORE-2 story and ase, frame, \$4,500, Cakland, Cal. Arintect, James W. Plachek, Acheson Bidg., Berkeley. Owner, G. Debene-The building will have a frontage of 41 feet and a depth of 24 feet. There will be one store on the first floor. Upper floor will be arranged for a flat of six rooms. Interior will be finished in pine throughout. Some Bata from will have tile wainscot. An automatic water heater will be installed, Exterior of the building will be coveted with cement plaster on metal lath. Plans are now being prepared.

FLATS-2 story and base, frame, \$6.500. Berkeley, Alameda Co., Cal. Architect, James W. Plachek, Acheson fildg., Berkeley. Owner, Mrs. Eugene Ehret. The building will be erected on Berkeley Way, and has been designed to contain four high class flats. Interiors will be finished in pine, redwood and hardwood veneer. Hardwood floors will be used in the living rooms and dining rooms. There will be open fire places and tile or brick mantels. Autonatic water heaters will be in-stalled Bath rooms will have tile warnscot. Exterior of the building will he covered with rustic and cement plaster on metal lath. Plans are complete and figures are now being taken,

COUNTRY CLUB-1 and 2 story. trame and plaster, \$25,000. Elmhurst, Alamedia Co. Cal. Architect. Edward G. Garden, Phelan Bldg., S. F. Owners, Sequoia Country Club. The buildings will be erected in the center of a large tract and have been designed in the Mission style. There will be large social rooms, banquet room, parlors, cafe, smoking rooms and kitchen. Interior finish will be of pine and redwood. There will be a central heating system and large open fire places Mantels will be of brick and stone. Exterior of the building will be covered with cement plaster on metal lath, Plans are complete and figures are being taken.

RESIDENCE - 1 story and base, Dame, \$3,70%. Oakland, Cal. Architect. mone. Owner, E. J. Lawler, 461 12th street, Oakland. The dwelling will be crected on Kelley avenue and will contain eight rooms and bath. Inter nor finish will be of pune and redwood with hardwood floors in the prinequal rooms. Plans provide for furhave heat and open fire places. Mantels will be of tile. An automatic water heater will be installed. Bath room will be finished in tile Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor, SCHOOL DAIRY BARN-Frame and concrete. Cost not stated. Berkeley, Alameda Co., Cal. Architect State Architect George B. McDougall, Sacra-Owners, State of California. Plans are complete and figures are now being called for on the construction of a dairy barn for the State Institution of the Blind at Berkeley. Plans can be secured from the office of the State

Engineer. Bids will be opened on July

RESIDENCE - 2 story and base, frame and plaster, \$30,000 Piedmont, Alameda Co., Cal. Architect. Albert Farr, Foxeroft Bldg., S. F. Owner, Dr. Grabam. The dwelling will contain in the neighborhood of fourteen rooms, three baths and sleeping porch. The design is in the Mission style, Interior finish will be of pine and hardwood with hardwood and intaid floors in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile and brick A vacuum cleaning and but water system will also be installed. Bath rooms will be finished in tile and will be equipped with showers. Exterior of the building will be covered with cement plaster on metal lath. A clay tile roof will be used. Plans are complete and figures are being taken.

SCHOOL ADDITIONS AND ALTERA-TIONS—Frame construction. Cost not stated. Berkeley, Alameda Co., Cal. Architect, none. Owners, City of Berkeley. Bids will be opened on June 16th for finishing two rooms at the Hawthorne School, finishing three rooms at each the Jefferson and the Oxford Schools. Full particulars can be had from the Berkeley Board of Education. On June 23rd bids will be opened for a four-room art school addition to the school on Kittredge Construction will be of frame. street.

SEWER PIPE-Cost not stated, Oakland, Cal. Engineer, City Engineer, Owners, City of Oakland, Oakland Bids will be opened on June 18th for furnishing the city with sewer pipe for the coming year. Plans and specifications can be secured from the City Engineer.

Building Contracts Awarded. Oakland.

No.	Owner Contractor	Amt.
1442	SilversteinRose	500
1114	Shepardson Sappington	500
1115	Shenardson Sappington McCausland .McCausland	1800
1452	Astrue Trobock	9750
1453	PosevCreighton	5650
1454	Spiganovicz Bartlett	3727
1455	MilburnMilburn	400
1156	Wise	44100
1457	Trimlett Trimlett	1600
1159	Brasch Brasch	3540
1460	AstrueTroback	8015
1461	Hodkins Whalin	3060
1463	Zuan Yu Courtright	400
1464	Richardson Schrader	705
1465	Reeves	600
1466	Pilotti	500
1467	RheinMcWilliams	9=1.5
1469	Compiano Compomenosi	1090
1470	Louis	522
1471	Hesse	1800
1473	AyresCaldwell	26040
1474	Burman Peterson	3480
1475	Fillmore Kreiger	4500
1476	Jessen	1200
1478	FennFenn	1500
1479	Same Same	1500
1486	Butler Butler	1200
1481	Lawfor Lawfor	3700
1489		11915
1493	S) George Trow	10525
1191	Same	7117
1195	Same	9150
1186	Same Blake	770
1487	Same Pac Struc Steel	30 au
1488	Same	1210

1189	Davis	4000
1490	Bon Flittner	1500
1491	Sam Lang Mowat	510
1492	Helms Helms	500
1494	Michard Michard	600
1495	BeauchampKnight	2400
1496	Pas G & E Co Lovett	156
1500	Racco	600
1501	Hyde Curbett	400
1502	White McCann	5.00
1503	Weyer	1000
1504	SoderstrandOwner	4000
1505	Sequenia	2150
1506	Crockerton Nichols	4900
1507	Bistorious Faulkes	1490

(1442) NE FOURTEENTH & MARKET Oakland. Alterations. Owner.....A, Silverstine, 1756 Alice, Oakland

Architect ... None. Contractor .. A. H. Rose & Co., 545-17th, Oakland

COST, \$500

(1441) NW MADELLE & KANNING, Oakland, One-story 5-room dwlg. Owner.....C II Shepardson, 2208 E-25th. Oakland

Architect ... None.

Contractor, W. A. Sappington, May-belle or Kanning, Okd. COST. \$500

(1445) N SANTA RITA AVE 301 W Rosedale Ave., Oakland, One-story 4-room dwelling.

Owner.....Martha McCausland, 2254 41st Ave. Oakland. Architect . . . W W. Dixon, 1844 5th Ave

Oakland. Contractor...Wm, McCausland, 2254 41st

Ave., Oakland. COST, \$1800

(1452) W BRUSH 77 S 16th, Oakland. Three-story 18-room frame apartment house

Owner..... Chas J Astrue, 1717 Chestnut, Oakland. Architect ... J. H. Christie, S. F.

Contractor. . P. A. Trobock & Co. 1411 Larkin, San Francisco. COST. \$9750

(1453) LOT 38 Map Piedmont Manor. Piedmont. All work for two-story and lasement dwelling.

Owner.....G. A. Posey, Oakland Architect...James H. L'Hommedieu. Syndicate Bldg., Oakland. Contractor. Walter H. Creighton, Okd.

Filed June 6, '14 Dated June 4, '14.
In accordance with agreement dater lune 4 between contractor

Bond, none. Limit, 90 days. Forfeit. none. Plans and specifications, none.

(1451) S FIFTY-NINTH 500 E Brookside Park being Pin Lot 7 Plot 72. Kellersbergers Map Ranchos Vincente and Domingo Peralta, Oakland, All work for two-story frame dwelling.

Owner.....Edgar V. Spiganovicz, 6028 Harwood, Oakland,

Architect . . . None. Contractor. . Inc. M. Bartlett, 565 16th,

Cakland. Filed June 9, '14. Dated May 26, '14.

Frame up

Bond, \$1963.50 Surety, Southwestern Surety Ins. Co. Limit, 90 days. Forfeit, \$3. Plans and specifications filed.

(1155) W NINETY-FIRST AVE 167 S "D," clakland, time-story 3-room dwelling.

Ave., Oakland.

Architect ... None

Contractor. . E. Milburn, 2008 81st Ave., Oakland. COST, \$100

(1456) W SIXTEENTH AVE 35 S E-19th, Oakland, One-story 5-room dwelling.

Owner......A A. Wise, 1941 16th Ave., Oakland.

Architect ...John Ramsing, 916 Balboa Bldg., San Francisco. Day's work. COST \$2000

(1457) S BROOKDALE AVE 210 W 38th Ave., Oakland, One-story 4-room dwelling.

Owner.....Robert Trimlett, 3136 High, Oakland.

Architect ... None. COST, \$1600 Day's work.

(1459) SW HAMPEL & GREENWOOD. Owner.....M. P. Brasch, 5836 Ocean

View Drive, Oakland, Architect. Elite Planners, 1844 5th

Ave., Oakland. Day's work. COST, \$3500

(1460) NO, 1717 BRUSH, Oakland, All work for three-story frame apartment house.

Owner. Chas. J. Astrue, Premises. Architect . . . None.

Contractor. B. A. Trobock (B. A. Trobock & Co.), 1441 Larkin. San Francisco.

Filed June 9, '14. Dated June 9, '14. Monthly payments of 75%

Ford, none. Limit, 86 days. Forfeit. \$5 Plans and specifications filed.

(1461) E ADELINE 166.83 N 12th E 122xN 36.50, Oakland. All work for one-story frame dwelling. Owner.....F. L. Hodkins, 1115 7th.

Oakland

Architect ... None.

Contractor., Whalin Bros., Eacon Bldg., Oakland. Filed June 9, 14. Dated June 9, '14.

Completed TOTAL COST, \$3060 Bond, none. Limit, 60 days. Forfeit.

\$1. Plans and specifications filed.

(1163) S NINTH 100 E Broadway, Oakland. Alterations. Owner.....Zuan Yu, Premises.

Architect ... None.

Contractor...T. D. Courtright, 5729 Keith Ave, Oakland. COST. \$400

(1461) NO. 520 FIFTEENTH, Oakland Alterations.

Owner.....A. C. Richardson, 1st National Bank Bldg., Oakland Architect ... None. Contractor. J. F. Sharder, 520 16th,

COST. \$705 Oakland.

(1465) E FORTY-SECOND AVE 100 S E-12th, Oakland, One-story threeroom dwelling.

Owner.....R. E. Reeves, 3327 E-14th. Oakland.

Architect ... None, Contractor . P. L. Bassett, 4207 E-12th, Oakland.

COST. \$600

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(1466) NO. 1307 EIGHTY-SEVENTH Ave., Oakland. Addition Owner.....Angelo Pilotti, Premises.

Architect . . . None. Day's work COST, \$500

(1467) W E-TWENTY-FIRST 270 S 5th Ave. Cakland, One-story sixroom dwelling.

Owner. Chas d Rhein. Architect ... Elite Planners 1811 5th

Ave. Oakland Contractor R A McWilliams, 331 1st National Bank Bldg Okd. COST, \$2500

(1169) W LOYD AVE SO N Cayour, Oakland. Ones, (ory 1-room dwelling, Owner.....A. Compiano, 5166 Miles

Ave. Oakland Architect . . . None Contractor. E Campomenosi, 5174

Miles Ave., Cakland. COST, \$1000

(1470) NO 550 TWENTY-FOURTH Oakland Alterations

Owner. . . James & Mataliell, Inc., 1520 Brondway, Oakland

Architect ... None.

Day's work.

COST. \$522,50

(1471) NO. 1022 WASHINGTON, Oakland. Alterations. Owner.....E. E. Hesse, Premises.

Architect ... None.

Contractor, S. Kulchar & Co., 518 4th Oakland,

COST, \$1800

(1473) W PERKINS 79 N Grand Ave N 91 W 125.07 S 50 E 62.59 S 41 E 62.50 (Oakland, All work for threestory and basement frame apartments.

Owner.....T. L. Ayres,

Architect ... Joseph Cahen, 45 Kearny, San Francisco.

Contractor, Caldwell & Son, 2247 Telegraph Ave., Berkeley, Filed June 10, '14. Dated June 9, '14.

Frame up\$1450 Brown coated, rustic and roof on 5380 Plastered Standing trim on 2nd and 3rd floors completed 2200 Entire standing trim completed 2200 Completed and accepted...... 2160

Bond, \$13,250. Sureties, L. D. McDonald and W. A. George. Limit, 115 days after June 15. Forfeit, \$10. Plans and specifications filed

(1474) LOT 3 BLK 9 East Pledmont Heights Extension Oakland, All work except grading, fences, tile floor in bath room, tile plantels, electric work, wall paper and tinting. finish hardware and light fixtures for two-story frame dwelling and garage Owner.....Charles H Burman, Okd.

Architect . . . Frederick Soderberg, Union Bank of Svgs. Bldg., Okd. Contractor. Alfred Peterson, 1201 19th, Oakland.

Filed June 10, '14. Dated June 10, '14. Frame sheathed & chimneys built 14 Ready for 1st coat plaster 14 Usual 35 days..... TOTAL COST. \$3180

Bond, none. Limit, 75 days. Forfeit, \$3. Plans and specifications filed.

(1475) NO. 2 SEA VIEW AVE., Piedmont. Bungalow.

Owner.....Mrs. Fillmore, Architect . . . Sidney Newsom, Nevada Bank Bldg., S. F.

Contractor...C. J. Kreiger, 1062 Mariposa, Perkeley. COST. \$4500

(1476) - BOW1E - E Grand, Pied-mont, Two-story residence.

Owner..... Chris Jessen. 1122 Oakland Ave., Oakland. Architect ... None.

Contractor. John Nuder, 728 E-11th, Oakland.

COST, \$1200

(1478) E EIGHTY-EIGHTH AVE 45 8 Birch, Oakland, One-story 5-room dwelling.

Owner, Theo. Fenn. 719 61st, Oka. Architect . . . None. Day's work COST. \$1500

(1179) E EIGHTY-EIGHTH AVE 85 S Birch. One-story five-room dwlg.

Owner. . . . Theo. Fenn, 719 61st, Okd. Architect ... None. Day's work. COST. \$1500

(1480) NO. 333 FORTY-NINTH, Oakfand. Two-story 3-room dwelling also garage.

Owner.....Mrs. B. F. Butler, Prem. Architect ... None. Contractor . B. F. Butler.

COST, \$1200

(1481) E KELLEY AVE 200 N Excelsior Ave., Oakland, One-story 5room dwelling.

(iwner.....E. J. Lawlor, 461 12th, Oakland.

Architect ... None. Day's work. COST, \$3700

(1182) N FOURTEENTH 100 W Clay N 103.7c W 50 S 103.70 E 50, Oakland. Structural steel and iron work for three-story and basement Class "A"

store and loft building. Owner......Nellie E. Blood, Jessie L. Appleton & Alliance Land

Co., acting through Agent P. J. Walker, Monadnock Bidg., San Francisco.

Architect . . . C. W. Dickey, Central Bk. Bidg., Cakland.

Contractor...Western Iron Works, 141 Beale, San Francisco.

Filed June 11, '14. Dated June 9, '14. Semi monthly payments of ... 75%

Bond, \$5625. Surety, Massachusetts Bonding & Insurance Co. Limit, Aug 21, 1914. Forfert, \$50. Plans and speciocations filed.

(1483) SE TWENTY-FIFTH & GROVE S 60xE 90, Oakland. Carpenter work, mill work, flooring, store fronts, wainscoting, picture moulding, stairs patent flues, hardware, tiling, marble work, tinning, galvanized iron and metal windows for two-story and basement Class "C" store and lodge

building. Owner.....St. George Hall Association, 1319 Broadway, Okd.

Architect . . . Cunningham & Politeo, 1st National Bank Bldg., S. F. Contractor. . Chas. Trow, 835 38tn, Okd. Filed June 11, '14. Dated June 9, '11.

1st and 15th of each month.... 75% Usual 35 days.... TOTAL COST, \$10,537

Lond, \$5268.50. Surety, Aetna Accident & Liability Co. Limit, 100 days. Forfest, \$29. Plans and specimeations filed.

1484) EXCAVATION, CONCRETE and brick work on above. Contractor. F. J. Klenck, Sharon Bidg.,

San Francisco. Filed June 11, '14. Dated June 9, '14.

Payments same as above...... TOTAL COST, \$7117 Liond, \$3558.50. Surety, Massachusetts bonding & Insurance Co. Limit, 65 days. Forfelt, \$20. Plans and speciheations filed.

(1485) LATHING, PLASTERING AND Dampproofing on above.

Contractor . . George Dixon, Oakland. Filed June 11, '14. Dated June 9, '14. Payments same as above ...

TOTAL COST, \$2450 Bond, \$1225. Surety, Chicago Bonding & Surety Co. Limit, 50 days. Forfelt, \$20. Plans and specifications filed,

(1486) PAINTING, INTERIOR PINishing, kalsomining and linewall wainscot on above.

Contractor. . W. Blake, 19 Rio Vista Ave., Oakland. Filed June 11, '14. Dated June 9, '14

Payments same as above ... TOTAL COST, \$750 Bond, \$375. Surety, Fidelity & Deposit Co. Limit, 30 days. Foreit, \$20. Plans and specifications filed.

(1487) CAST IRON, STEEL WORK & painting same on above. Contractor..Pacific Structural Works, 570 10th, S. F. Filed June 11, '14. Dated June 9, '14. Completed and accepted 75%

250 ..sual 35 days... TOTAL COST, \$2030 Bond, \$1065. Surety, Aetna Accident & Liability Co. Limit, 30 days. Forfeit, \$20. Plans and specifications filed.

(1488) GAS FITTING, PLUMBING, vacuum piping and sewer on above. Contractor. T. R. Catton, 1011 Franklin Oakland

Filed June 11, '14. Dated June 9, '14 1st and 15th of each month 70% 27.00 Usual 35 days TOTAL COST, \$1310

Bond, \$605. Surety, Chicago Bonding & Surety Co. Limit, in days. Forfeit. \$20. Plans and specifications filed.

(1489) SE MANOR DRIVE & HOLLY Place, Piedmont. Two-story resi-

Owner. A. C. Davis, Manor Drive and Holly Place, Pledmont. Architect . . . Wm A Newman, Hewes Bldg., San Francisco.

Contractor. Jas Rountree, 5417 Shafter Ave., Uakland.

COST \$1000

(1190) NO. 531 THECTY-SEVENTH. Oakland. Alterations. Owner..... Marie L. Bon, Premises

Architect ... None, Contractor...Jos. Flittner, 1700 35th Ave., Oakland. COST \$500

(1491) NOS, 427-29 NINTH, Oakland. Afterations.

Owner.... Sam Lang & Co. 123 9th. Oakland.

Architect ... None. Contractor. . J. Mowat, 2135 Market. Oakland. COST, \$510

(1492) NO 2725 THRRTY-FIFTH AVE Oakland. Interior finishing. Owner.....C. Helms, 1831 Alcatraz

Ave., Oakland. Architect . . . None. COST, \$500 Day's work.

(1494) W MAGNOLIA 162 S 30th, Oakland. One-story brick dwelling and store.

Owner......H. Michard, 2811 Magnolia, Oakland. Architect . . . None.

COST. \$600 Day's work.

(1495) E EIGHTY-SIXTH AVE 100 W Olive, Oakland. One-story livecoom dwelling.

Owner.....Leigh Beauchamp, Okd. Architect ... None. Contractor. . H. C. Knight, 522 25th.

Oakland. COST, \$2400

(1596) SE SECOND & WASHINGTON E 150xS 200, Oakland. Painting with Pecches roof paint, roofs and gutters of warshouse, garage, stove ware-

house and meter shop. Owner.....Pacific Gas & Elec. 13th and Clay, Oakland

Architect ... None Contractor. R. H. Lovett, 571 39th, Okd Filed June 12, '14. Dated June 5, '14. Completed 75%

I sual 35 days... TOTAL COST, \$156 Sureties, I II, Clay and E Bond, \$78. K. Caldwell. Limit, as soon as possible Forfeit, none. Plans and specifications, none

(1197) NE DERBY AND TELEGRAPH Ave, being No. 2613 Telegraph Ave., Berkeley. Carpenter work, mill. brick work, terrazzo steps, flooring windows, doors, glazing, tiling, tinning and galvanized iron, electrical work, lathing, plastering and plumbing for alterations and additions to two-story frame dwelling.

Owner.....Richard T. Kennedy, Prem Architect . . . Cunningham & Politeo, 1st National Bank Bldg., S. F. Contractor .. P. G. MacIntrye, 335-34th,

Oakland. Filed June 12, '11 Dated June 9, '14, Flumbing roughed in, storm sewers completed & 1st cost plaster on \$100 Completed and accepted. 425

Bond, \$500 Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days. Forfeit, \$5. Plans and specifica-

(1500) S McADAM 300 E Broadway, Dakland, One-story 3-room dwelling Owner. . . Luigi Racco, 262 McAdam, Oa'tland. Architect . . . None.

Contractor. . P. Garello & Co., 311 51st, Oakland.

COSC \$600

(1501) NO. 346 THIRTEENTH, Oak-land Alterations.flyde & Heppen, Permises.

Architect . . None. Contractor, Corbett & Bayliss, 1110 Franklin, Oakland.

COST \$100

(1502) No. 1319 BRUSH, Oakland, Addition.

Owner B. White, Premises. Architect ... None.

Contractor. J. McCann, 1530 5th, Okd. COST, \$500

(1503) SW LOUISIANA AND RAIL Boad Ave., Oakland, One-story fourroom dwelling.

Owner.....Paul Weyer, 250 Vienna, San Francisco. Architect . . . None.

Contractor. . Harlbut & Holland, 9818 B St., Oakland. COST, \$1000

(1501) N TWENTY-FOURTH 36 E Chestnut. Alterations and additions to two-story frame apartments.
Owner.....P. A. Soderstrand, 1086

24th, Oakland, Architect ... None

COST, \$1000 Day's work

(1505) NW FIFTH AND LEWIS, Oakland, Two-story 7-room dwelling and stores. Owner.....B. Sequeira, 1537 5th, Okd.

Architect . . . Clay N. Burrell, Albany Bik., Oakland. V. Dutra, 725 Adams, Contractor..A.

Albany. COST. \$2150

(1506) N LAKE PARK AVE 350 E Lake Shore Ave., Oakland. Twostory 8-room dwelling.

Owner..... D. H. Crockerton, 2011 Filbert, Oakland. Architect ... None.

Contractor. Leo L. Nichols, 1st Trust

Gled

Bldg., Oakland. COST. \$1900

(1507) LOT 10 BLK 2036 Map Rolland Tract, Oakland. All work for one-story three-room dwelling. Owner.....Misses Dnra and Ada Bistorious, 684 17th, Okd.

Architect ... None. Contractor .. John R. Faulkes, 9828 E-14th, Oakland.

Filed June 13, '14. Dated June 8, '14. Frame up and rafters in place..\$350 1st coat plaster on...... 350 Completed 350

Rond, \$715. Surety, Southwestern Surely Insurance Co. Limit, 60 days. Forfeit, \$2.50. Plans and specifications

Building Contracts Awarded.

Berkeley.

		77. TR. 11. 3.	
No.	Owner	Contractor	Amt.
1113	Davis	Lavis	1500
1.116	Patterso	n Merrilees	1785
1450	Pordon	Larmer	2000
1451		ega Van Sant	5000
1158		Congor	2000
1462		Perrenot	100
1468		Johanson	5500
1177		Patten	3500
1177		June	
1.193			400
1397	Kennedy	MacIntrye	1100
1.198		Junk	\$880
1499		Brasch	2000
(114)	3) N AS	HBY 300 W Calif	ornia,
1:0		ne-story 5-room dw	

Owner...... S A. Davis 3245 Idano, Berkeley.

Architect . . . None . Day's work

COST. \$1500 (1446) S DERBY 240 E Grant, Ber-

keley. One-story 5-room dwelling Owner.....D W Patterson, 3120 Ellis Berkeley.

Architect ... None.

Contractor of M. Merrilees & Co., 2916 Grove, Berkeley.

COST \$1755

(1450) NE ASHBY AVE & CALIFOR-ma, Berkeley. One-story 1-room

trame store Owner.....E. Pordon, Berkeley.

Architect...None . Contractor..Edw. Larmer, 470 Boule-vard Way, Oakland. COST. \$2000

(1451) NE BOWDITCH & DURANT Ave. Berkeley. Three-story 6-room addition to frame fraternity house. Owner.....Beta Omega of Delta Tau Delta Bldg & Loan Assoctation, 2661 Durant Ave.,

Berkeley. Architect ... Gustav A. Moller, 2601 Durant Ave. Berkeley.

Contractor. Van Sant-Houghton Co., 503 Market, S. F. COST, \$5000

(T158) E MILVIA 90 N Rose, Berkeley Two-story five-room dwelling. Owner.. ... Geo. P Congor, 1345 Milvia, Berkeley.

Ar bitect ... None. Day's work

(1462) NO. 1437 SANTA FE, Berkeley. Addition.

Owner M. P. Smith, Premises. Architect . . . None.

Contractor. . D. Perrenot, 1435 Cornell Ave. Berkeley.

COST. \$400 (1168) NW NINTH & CARLTON, Ber-

COST, \$2000

keley. Two-story 17-room frame lodging house Owner Tili Balmras, 2430 9th, Bkly

Architect ... None.

Contractor . Gustaf Johanson, 1811 Rose COST, \$5500 Berkeley.

(1472) N SHASTA AVE 200 E Tamalpias, Berkeley Two-story five-room dwelling.

Owner.... M Schwind, 2625 Shasta Ave. Berkeley.

Architect . . . None Contractor Geo. W. Patton, 2126

Emerson, Berkeley. COST. \$3500

(1977) ARLINGTON AVE., Berkeley. All work for two-story frame dwig.

Owner.....L. J. Paetow, 1518 Le Roy Ave, Berkeley. Architect . . . None.

Contractor . . Junk-Riddell Invest. Co., 509 Berkeley National Bk.

Bldg., Berkeley. Filed June 10, '14. Dated :

No payments given TOTAL COST, \$-Plans and specifications only filed. No

agreement. (1493) E TENTH 80 N Carlton, Ber-

keley. Alterations. Owner......C. E. Carleton, 2622 San

Pablo Ave., Berkeley. Architect ... None.

Day's work.

(1498) S HILGARD 300 E Euclid, Ber-Three-story 15-room kelev house.

COST, \$100

Owner..... Rediviva Club House Ass'n. 2531 Benvenue Ave., Bkly.

Architect ... None. Contractor..Junk-Riddell 2247 Telegraph Ave., Berkeley COST, \$5550

(1499) E NEWTON AVE 287 S Wesley Ave. One and one-half-story 6-room dwelling. Owner....... H. P. Arms, Marboyd Apts.,

Berkeley. Architect ... Ellte Planners, 1844 5th

Ave., Berkeley. Contractor. M. P. Brasch, 5836 Ocean View Drive, Berkeley. COST, \$3000

Building Contracts Awarded.

Alameda.

Owner ContractorKleeman Amt. Anderson Kleeman Rockingham Rockingham Redevich ... Aitchison 1900

(1117) NO 1818 CHAPIN, Alameda Add to dwelling. Owner.....G. Anderson, 250 E St. San

Francisco. Architect ... None.

Contractor..Wm. Kleeman, 188 Page San Francisco.

COST. \$400

(1448) NO. 1832 WALNUT, Alameda. One-story 5-room dwelling. Owner.....J H-Rockingham, 2306 San Jose Ave., Alameda.

Architect ... None. Day's work. COST. \$1900

(1449) NO, 616 TAYLOR AVE., Alameda. Alterations.

Owner.....Sam Redevich, Premises Architect ... None ,

Contractor. . Aitchison & sons, 624 Taylor Ave., Alameda. COST. \$2000

COMPLETION NOTICES. ALAMEDA COUNTY.

June 5, 1914-LOT 24 BLK 1, Thousand Oaks, Oakland Tp. J H Spring and George Friend to Spring Con-Oaks, Oakland Tp. Clarabell C Alling to H W McIntier. June 1, 1914 June 5, 1914-E EL CERRITO AVE 434 78 NE 38th NE 42.71 SE 119.46 SW 22.95 NW 113.50, Okd. Thomas Dowdell to J P Silva....June 3, 1914 June 5, 1914—LPT 9 BLK "V" 973 Map No. 1 Sub Ptn Central Oakland, being No 3921 Webster, Okd. Leo A Fleitz to Sullivan Bros. June 4, 1914

June 5, 1914-NE REDWOOD AND Pleasanton Roads NE 3..93 ch NW 4.11 ch SW 3.37 ch SE 6.15 ch, Okd. J T Brennan to K F Buckman....

June 2, 1914 June 5, 1914—LOT 27 Map Piedmont Terrace- by-the-Lake, Okd. Frank F Lewis to Fred Peters. June 4, 1914 June 5, 1911-LOT 60 Map Park View

Tract No. 2, Oakland Tp. George J Wallace to Joseph Neal .. June 4, 44 June 6, 1914-LOT 18 BLK 6 Map San Pablo Park, Bkly. Gustaf Johanson to whom it may concern.....

......June 4, 1914 ne 6 1914—S DWIGHT WAY June 703.571/2 E San Pablo Ave E 63.941/2 S 129.75, Bkly. John Lutje Bredehoft to whom it may concernJune 4, 1914

June 9, 1914-LOT 29 Clover Garden Tract, Okd. A S Maloon by Torrence S Peterson to Torrence S Peterson.......June 8, 1914 June 9, 1914—SW SEVENTH AND

Adeline 53x110, Okd. K Sudaha and A Saba to W A Anderson....June 6, 1914 June 9, 1914-N ROSE 577 W Grant W 42xN 135, Bkly. Addie G Brod-

rick to W L Brodrick June 6, 1914 June 9, 1914-N SANTA CLARA AVE 537-9½ W 5th W 38xN 144-3,——. Emil T Bertelsen to John Struven

.....June 6, 1914 June 9, 1914-NE EIGHTH AND Parker E 130 N 208.77 W 131.13x8 192.3 ½, Bkly. Kawneer Mfg Co to Gutleben Bros..... June ', 19 June 10, 1914-56 N FROM COR. OF 1914 26th running W 125 being No. 2605

Market, Okd. W P Taylor to E W Hayes..... ..lune 6 1914 June 10, 1914-NE E-FOURTEENTH and 4th Ave, being Blk 55 Map of Clinton, Okd. Charles Bennelt to

Cornelius C Foss.....June 9, 1914
June 10, 1914—E MIRA VISTA AVE
240 N Bonham Way E 47.95 N 79.45 SW or curve left radius of 10 65.18 SW 39.32, Okd. Jessie A Christensen to C Texdahl. June 8, 1914 Jupne 10, 1914-W 10 LOT 12 AND all Lot 13 Bik "F" 1111, Thermal Hill Tract. Josephine Upward to

F N Strange ... June 9, 1914 June 10, 1914—LOT 14 Map Boyd Court, Claremont Ave 60 N Eton Court, Bkly. Boyd & Anton to Verne Dildine......June 9, 1914 June 11, 1914-SW SIXTEENTH AND

Clay S 60xW 100, Okd. M Fried-man Realty Co to Chas B HadleyJune 4, 1914

June 12, 1914-NE JEFFERSON AND Addison S to Strawberry Creck th along said creek to California N to Addison the along S line Addison 260 to pt beg. Bkly. The Roman Catholic Archbishop of S F to Kidder & McCullongh . . . Jung 7, 1914 ___

LIENS FILED.

ALAMEDA COUNTY.

June 1, 1914-LOT 21 Sbdyn "A" Thermal Rancho, being Ptn Sec 8 T 4 S R L E 5.38 acres, Sunol Tp. Geo Bender vs E O Heine. ..\$63.20 June 2, 1914-LOT 4 BLK 9 Map

Claremont, Bkly. Contra Costa Bldg Materials Co vs Richard Law. E D McKeon, Bay City Bldg Co., H K and J C Bowman \$381.68 June 2, 1914-LOT 4 BLK 9 Map

Claremont, Ekly. John W Hodge. \$462.80: Oscar Sellers, \$1111.85; Tilden Lumber Co, \$168 vs Bay City Bldg Co, G D Patterson, H K and J C Bowman June 3, 1914-LOT 4 BLK 9 Map Claremont, Bkly, Berkeley Lumber 4 BLK 9 Map Co vs Bay City Bldg Co, H K and

J C Bowman and G D Patterson .. June 5, 1914—NW EIGHTY-SIXTH ... \$343.75 Ave 60 NE Dowling Ave th along NW line 86th Ave 50xNW 100, Okd. F E Gold vs Grace Hammond and Gerald L Abell.....\$110 60 9 Man

June 6, 1914-LOT 4 BLK 9 Map Claremont, Bkly. Andrew T Hunt vs H K and J C Bowman and G D

view Park being No. 6428 Benvenue Ave., Oakland. Wm Borrell vs vs W R Gettemy...........\$461 June 9, 1914—SE FOURTEENTH &

Broadway, being Lots 5, 6, 7, 8, 9, 10, 11, 12 and 13 Blk 191, Kellersbergers Map of Oakland. Joseph Musto Sons-Keenan Co vs The Pacific Theatre Co and William G

Lot 78 Map Lawton Ave Tract, Okd Sunset Lumber Co vs C Pregno. . . . June 12, 1914—LOT 4 BLK 9 Map

Claremont, Bkly. Inlaid Floor Co vs James C and Helena Kathryn Bowman & Bay City Bldg Co.\$318.75 June 12, 1914-LOT 4 BLK 9 Claremont, Bkly. Oscar Sellers vs Bay City Bldg Co, G D Patterson H K Bowman and J E Bowman\$1111.85

June 12, 1914-SE THIRTIETH AND Linden S 32-6xE 90, Okd. Hogan Lumber Co vs L Schwartz and A F Wald \$281.52

June 12, 1914—LOT 4 BLK 9 Map
Claremont, Bkly. Scott Co vs H

K and J E Bowm th and Bay City Bldg Co\$489.07

SUMMARY OF APPLICATIONS FOR BUILDING PERMITS APPLIED FOR AT THE BUREAU OF PERMITS AND LICENSES, OAKLAND, CAL., FOR THE MONTH OF MAY, 1914.

7	
Classification of No. of	
Bldgs. Permits	Cost
1-story dwellings 56 \$	89,965,00
1-st dwlgs with stores.	2,100.00
1%-story dwellings 9	26,846.00
2-story dwellings 19	69,555.00
2-story flats	7,250.00
2-Story nats	40,000.00
	100,00
1-story steeping portan	6,975.00
1-story stores	0,1101-0
2-story stores and office	4,244.00
nunding	3,700.00
Institut a contract of the con	300,00
	2,200.00
	900,00
	800.00
1-story machine shed 1	800,00
2-story asphalt mixing	1,800.00
plant 1	450.00
1-st milk bottling house 2	
1-story green houses 2	250.00
2-story brick and con-	
crete warehouse 1	23,729.00
1-story garage (brick). 1	350.00
1-story mill 1	2,000.00
Brick automobile sales	
building 1	15,000.00

Brick foundation Additional cost to reinforced concrete nick-1,500.00 elodeon and stores... 200.00 Concrete pump house ... Concrete motor house... 150.00 Steel & concrete wate-5,000,00 house 2.500.00 Steel & concrete garage house

Steel & concrete office . . 980.00 Steel & concrete loading 1.400.00 Steel platform 450.00 Steel frame and sheet 575.00 metal supply station. Corrugated Iron shed. 50.00 Work shops, tank frames and barns.... tank 1.535.00 Garages, sheds and 4.024.00 and repairs155

49,530,50 New construction152 \$317,198,00 Alterations, additions 49 530 50 and repairs155

Totals307 \$366,728.50 Building Operations for April were as follows: New construction149 \$338,142.50 Alterations, additions and repairs151 67.398.00

Totals300 \$405,540.50

____ SAN JOSE AND THE SANTA CLARA VALLEY

COTTAGE-1 story and base, frame, \$2,000. San Jose, Santa Clara Co., Cal. Architect, none. Owner, Casper Lenar, northeast Josefa and San Salvadore streets, San Jose. The dwelling has been designed for a five-room house with bath. Interior will be finished in pine throughout. An automatic water heater will be installed. Bath room will have tile wainscot. There will be an open fire place and tile mantel. Exterior of the dwelling will be covered with rustic. Plans are complete and in the hands of the owner who will do the work by Day Labor.

BUILDING CONTRACTS. SANTA CLARA COUNTY.

NEAR COR. EMERSON AND UNIVERsity Ave., Palo Alto. All work explumbing, heating, lighting. shades and doctors' special cases for alterations and additions on store in two-story and basement Class

Owner.....Jas. Frazer, Palo Alto Architect . . . Henry Shermund, 803 Mills Bldg., San Francisco.

25% Bond, \$9433. Sureties, O. E. Brady and J. W. Miller. Limit, 190 days. Forfeit, \$10 per day. Frans and specifications

LOT 50 CLEAVES TRACT, San Jose. All work for one-story bungalow. Owner.... H. W. Balliet, San Jose. Designer ... Aitkins & Richards, Thea-

filed

tre Bldg., San Jose. Contractor .. J. B. Lamb, 640 S-11th St., San Jose.

Filed May 27, '14. Dated May 27, '14.

\$596.12 Frame up Mortal on ... When completed ---596.12 596,12 596.14 Usual 35 days.... TOTAL COST, \$2384.50 Surety, E. W. and O. E. Bond, \$1200. Schnabel, Limit, 70 days. Forfeit,

none Plans and specifications filed. SEALE ADDITION, Pale Alto. All work for one-story frame shingled bungalow.

Owner.....l. A. James, Palo Alto Architect...W. G. Mitchell & Chas. E. Hodges, Bankers'- Invest ment Bldg , S. F. ontractor . A. Cooke, Burlingame.

Filed June 1, '14. Dated May 26, '14 Frame up\$758 Shingles and plastered...... 758 When accepted 758

Bond, \$1517. Surety, Pacific Const. Casualty Co. Limit, 75 days, Forfeit, \$10 per day. Plans and specifications

LOS ALTOS, CAL. All work except mill work, finish hardware and glass and glazing for frame church, Owner.....Protestant Episcopal Bishop of California, Inc.,

1215 Sacramento, S. F. Architect . . . Coxhead & Coxhead, Architect...Coxneau & Coxneau,
Hearst Bldg., San Francisco
Contractor...H. J. Ross, Palo Alto.
Filed May 27, '14. Dated May --, '14.

Frame up and covered\$400 Building plastered and shingled 400 When building finished 400

Bond, \$800. Surety, Guardian-Casualty & Guaranty Co. Limit, 45 days. Forfelt, \$5 per day. Plans and specifications filed.

NW SANTA CLARA AND TENTH STS. San Jose. All work for one-story

frame store building.

Owner....E. Salas, 450 E-Santa
Clara, San Jose. Architect ... Chas. McKenzie, Bank of

San Jose Bldg., San Jose, Contractor...J. H. Miller, 1041 S-Second St., San Jose. Filed June 4, '14. Dated June 3, '14.

1st coat plaster on...... 512.50 When completed 512.50 Usual 35 days..... 512.50

TOTAL COST, \$2050.00 Bond, \$1200. Sureties, T. B. Hubbard and W. A. Beall, Limit, 50 days. Forfeit, none. Plans and specifications filed.

NO 1117 ORCHARD, San Jose. Onestory milk house. Owner. Fred F. Valkers, Premises, Architect ... None. COST. \$400 Day's work.

NO, 469 E-ST. JOHN, San Jose. Sixroom cottage. Owner.....L. M. Cunan, Premises.

Architect ... None. Contractor. . Wm. Regal, 344 S-15th St., San Jose.

COST, \$2000

NO. 551 W-SAN SALVADORE, San Jose. New front and repair cottage. Owner.....E, Garnard, Premises. Architect ... None.

COST. \$400 Day's work.

Owner. . . A Buito, Premises ${\rm Architect} \ldots {\rm None}$ Dav's work.

COST. \$100 NE JOSEFA AND SAN SALVADORE.

San Jose Five-room cottage, owner... Casper Lenar, Premises Architect ... None Day's work.

COST, \$2000

COST. \$400

NO 398 N-SEVENTEENTH, San Jose Front porch and repairs Owner. Joe Sidler, 1112 S-First

San Jose Architect . . . None,

Day's work.

S-SEVENTEENTH ST. San Jose. All work for one and one-half story frame dwelling Owner.....G S Jones.

Architect . . A. P. Hill Jr., San Jose, Contractor, B. C. Herschbach, 320 W.

St James San Jose, Filed May 14, '14 Dated Apr. 24, '14 Frame up \$988.70 When plastered 955 70 When plastered 988.70 When completed 988.70 Usual 35 days ... 988.70 Bond, \$2000 TOTAL COST, \$3954.00 Surety, U. S. Fidelity & Guaranty Co. Limit, Aug. 21, '14 Forfeit, none. Plans and specifications

COMPLETION NOTICES.

SANTA CLARA COUNTY.

RECORDED May 26, 1914-NW THAMAN AND Yosemite Ave. Hanchet Park Lot 11 Blk 3, San Jose. E P Main to whom it may contern. May 26, 1914 May 29, 1914—LOT 25 Linda Vista Tet. San Jose J H Hill to whom it may June 2, 1914-W FIRST, bet, San May 28, 1914

Carlos and San Salvadore San Jose. C L Meisterheim to whom it may

Range 2 West of J Lick Homestead Tract. San Jose S Rogers to R

E Carter......June 1, 1914 June 4, 1914—LOT 15 BLK 19 Liale Add'n. Palo Alto. E D Congdon to G G Bertsche..... June 3, 1914 June 5, 1914—AGNEWS ROAD near Agnews Station. 1 M Morse to C C

Barnhardt.......June 1, 1914 June 6, 1914—CUR LYTTON AVE & Middlefield Road, Palo Alto. Roller to H J Ross..... May 23, 1914

LIENS FILED.

SANTA CLARA COUNTY.

RECORDED	AMOUNT
June 5, 1914-PART OF LOT	3 BLK
36 of Town of Palo Alto, ster near Lytton Ave. M L	on Web-
R B Ramsay and Peters &	Clark Clark
The second second second	

---MARIN, CONTRA COSTA AND SONOMA COUNTIES

STORES AND OFFICES-2 story and have Class C construction. Cost not stated. Antioch, Contra Costa Co... Cal. Architect, A. W. Cornelius, Merchants National Bank Bldg. S. F. Owner, John McAravy, The building will be arranged for a number of stores on the first floor and offices

all parts of the work except the rem torond conclude work

RAILROAD STATION AND INN-2 story, frame and plaster, \$25,000. Muir Woods, Marin Co., Cal. Architects, Bliss & Paville, Ballina Bldg, S. F Owners, Mill Valley and Mt Tamalpais Scenn Railroad. The new building will replace the old lun recently destroved by hie. There will be a large waiting room, office and restaurant Internal will be finished in the rustic style with a large stone are place. Exterior will be covered with field stone and cement plaster on metal lath Plans are being prepared, but construction will not be started for several months. STABLES AND GARAGE -1

frame and corrugated from Cost not stated Richmond, Contra Costa Co. Cal. Engineer, Engineering Department Standard out Co., Standard Oil Bldg , S. F. Owners, Standard Off Co. Property at the corner of Berryessa and Green streets has recently purchased and a large stable building covering an area of 100 by 160 feet will be erected. There will be a cement floor and exterior will be covered with corrugated iron. Plans are complete and construction will be started at once by Day Labor SCHOOL-2 story and base brick

Cost not stated Pittsburgh, Contra Costa Co. Cal. Architect, A W Cornehus, Merchants' National Bank Bldg, S F Owners, Pittsburgh Union High School District. The building will contain 25 class rooms, a large assembly hall, library, principal's office, teachers' rooms and departments for domestic science and manual training. There will be steam heat, a modern system of ventilation, vacuum cleaning and program clocks. Interior will be finished in pine with maple floors in the class rooms. Exterior of the building will be faced with pressed bruk. Plans are complete and figures are being taken. Bids will be opened on June 27th. Plans and specifications can be secured from the architect. An official proposal appears in another codumen of this issue

BUILDING CONTRACTS, MARIN COUNTY.

HARCOURT AND I STS., San Rafael Grading sewering, concrete work brick work, stair work, hardware, plumbing, painting, etc., for resi-

Owner. ...Mrs. N. S. Halsey, San Rafael.

Architect . . . Nune. Contractor, W. W. Rednall, 2500 Fil-bert, San Francisco

Filed June 10, '14. Dated June 10, '14. Frame up\$1160 1st cout plaster on......... 1170 When completed 1170 Usual 35 days..... 1170 TOTAL COST, \$4670

Bond, \$2335. Sureties, Herman Freese and L B. Dunn Limit, 90 working days. Forfeit, none. Plans and specifications filed

--BUILDING CONTRACTS. CONTRA COSTA COUNTAL

LOTS 3 AND 4 BLK 119, City of Richmond Tract. Excavation, foundation, brick, carpenter and electric work,

idumbing plastering, glazing, painting, sheet metal work roofing, hardware and labor for one-story frame residence with attic room.

Owner. A C. Faris, Richmond, Architect J. B. Ogborn (non-certifi-

called). Richmond.
Contrateor. J. J. Widner Richmond.
Fried June 9, '14 Dated June 6, '14.
Frame up, wails sheathed, and Brown cost of interior plaster on & externor ready for plaster 617.50 Building completed and notice of completion filed...... 617.50

Of compaction | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | Bond, \$1235. Sureties, II. T. Davis and W II Johnston, Limit, 90 working days, Forfeit, \$2. Plans and specifica-

LOT 17 BLK 1, Town of Antioch. Concrete and brick work to be completed within 30 working days from May 28, 1911 and furnish all necessary materials, etc., for two-story Class "C building

Owner. . . . John McAravy, Antioch, Mehitect . A. W. Cornelius, Mer-chants' Nat'l Bank Bldg., San Francisco.

Contractor, Henry Cesa, Antioch, Filed June 4, '14, Dated May 28, '14, When concrete foundation in .. 1st story walls are ready for placing 2nd story joists 25%

Hond \$600 Sureties, John P. Arata and Antonio Girando, Limit, none, Forfeit, \$10 per day. Plans and specitications filed.

COMPLETION NOTICES. CONTRA COSTA COUNTY.

RECORDED ACCEPTED June 9, 1914-SW 14 OF NE 14 AND NW 1, of SE 14 and NE 14 of SW 14 and SE 14 of NW 14 of Sec 15 T I SR3EMDB&M. Byron Hot Springs (L R Mead, Pres) to Mac-

donald & Kahn June 9, 1914 June 10, 1914—DES, TRACT BEG AT a point at the intersection formed by the S line of Main street and the W line of Fernandez Ave and running th S and along said W line of Fernandez Ave 120 feet by a unifrom depth 59 feet, Town of Pinole. Carl Ruff to J O Barker. June 2, 1914

June 12, 1914—LOTS 1, 2, 3, BLK 323 Additional or Welch Survey, Town of Martinez. H J Curry to Chas H Ludden and Robert W Lambley. .

June 12, 1914—LoTs 18, 19 BLK 15. City of Richmond Tract. City of Richmond to Paul Glaser May 26, 1914 --

COMPLETION NOTICES. MARIN COUNTY.

RECORDED ACCEPTED June S. 1914-ROSS, Marin Co Mary McNierney to Boston, Dillon &

LIENS FILED.

CONTRA COSTA COUNTY,

RECORDED June 4, 1914—S ½ OF NW ½ OF Sec 15 T 1 N R E M D B & M. Sam Meyers vs Juliette 8 Harding, Premier Antioch Oll Co and J W Livermore\$532

FRESNO, MODESTO, STANIS LAUS AND CENTRAL CALIFORNIA.

SCHOOLS—3, I story and base, frame. Cost not stated. Visalia, Tu-lare Co., Cal. Architect, H. Y. Dayls, Visalia. Owners, Munson. St. John's and Buena Vista School Districts. These three buildings will each contain four class rooms. Interiors will be finished in pine throughout. Stores will be used for heating. Composition blackboards are specified. Exteriors will be covered with rustic and shiplap. Plans are complete and figures will be called for at once.

SCHOOL—I story, frame. Cost not started Fresno, Fresh Co., Cal. Activities, Fresno, Fresh Co., Cal. Activities, Fresno, Fresh Co., Cal. Activities, Fresho, Owner, The building will contain two rooms and an assembly hall. Pine trim with maple floors in the class rooms will be used throughout. Composition blackboards are specified. Exterior of the building will be covered with rustic and ship-iap. Plans are complete and figures are now being taken. Bids close are now being taken. Bids close the control with respective from the architect.

SCHOOL ALTERATIONS, REPAIRS AND HEATING SYSTEM—Cost not stated. Bishop, Inyo Co., Cal. Architect, G. C. Clements, Johnson Bidgs, Bishop, Owners, Bishop High School District. Plans have been completed for extensive alterations and repairs to the High School building and also for the installation of a new direct steam heating system. Bids are now being taken and will be opened on June 19th. Plans and specifications con be secured from the architect. An official proposal appears in another column of this Issue.

SCHOOLS—4, 1 story and base, frame. Cost not stated. Bakersfield, Kern Co., Cal. Architect, J. M. Saffell, New Fish Bidge, Bakersfield, Owners as follows: The Norris School, four rooms costing about \$8,5500, is out for figures. The Stone School, a four-room building costing \$5,500, is also out for figures; while the Browngold and Poplar Schools, three-room buildings costing \$5,500 each, will he out for figures next week. All four of the buildings will be erected in Kern County. Complete information can be secured from the architect.

BRIDGES—Eight, steel and reinforced concrete. Cost not statel. Madera, Madera Co., Cal. Engineer, County Surveyor, Madera. Owners, Madera County, Proposals will be opened on June 20th for furnishing designs and constructing eight steel and reinforced concrete bridges in Madera County. Complete information can be secured from the County Clerk at Madera. An official proposal for this work appears in another column of this issue.

Contracts Awarded.
SCHOOL—I story and base, frame, \$10,000. Riverbank, Stanislaus Co., Cal. Architects, Woollett, & Woollett, Newhall Bldg., S. F. Owners, Riverbank School District, Contractor, J. Schmidt, Öakland. Contract price, \$10,000.

SANITARY SEWER SYSTEM—Cost not stated. Exeter, Tulare Co., Cal. Engineers, Sloan & Robson, Nevada Bank Bldg., S. F. Owners, Town of Exeter. Contractor C D Vincent Oakland. Contract price. \$31,579.

STREET PAVINI-Cost not stated. Limbsay, Tulare Co. Cal. Engineers, Stoam & Robson, Nevada Bank Bidg., S. F. Owners, Town of Limbsay, Contractors, Federal Construction, Co., S. F. Contract price, \$97,700 STREET WORK - Cost not stated.

STIREET WORK -Cost not stated, Dinuba, Tulare Co., Cal. Engineers, Sloan & Robson, Nevada Bank Rilg., S. F. Owners, Town of Dinuba, Contractors, Ransome-Crummey Co. Oakland, Contract price, \$57,790.

BUILDING CONTRACTS, FRESNO COUNTY.

LOTS 8 AND 9 BLK 1, Altamont Addition, Fresno. All work for one-

story frame dwelling. Owner......Margaret B. Scott, Fresno Architect...None.

Contractor. N. E. James and E. P. Smith, Fresno.
Filed June 11, '14. Dated June 11, '14.
Frame in place.......\$400

TOTAL COST, \$1700 Bond, \$900. Surety, Southwestern Surety Insurance Co. Limit, 45 working days, Forfelt, \$10. Plans and specifications filed.

LOTS 7 AND 8 BLK 4 Oilfields in Section 27, 19-15. All work for frame office building.

Owner.....California Oilfields, Ltd., Oilfields, Cal.

Architect...Ray & Soule, Santa Barbara, Cal.
Contractor..W. J. Ochs, Coalinga, Cal.
Filed June 9, '14. Dated May 28, '14.

Bond, \$2352. Surety. Pacific Coast Casualty Co. Limit, 75 working days. Forfeit, none. Plans and specifications filed

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

RESIDENCES—1 and 2 story and hase frame, Cost not stated. Sacramento, 'Cal. Architects, none. The following Day Labor jobs are reported as about to be started in Sacramento. E. E. Sydenstricker, 2504 O street, 1 story five-room house, \$2,550, and C. Valine, 2417, 15th street, 1 story fiveroom house, \$1,550. Materials are now heing nurchased.

HÖSPITALS—I and 2 story and base, frame and reinforced concrete. Call fornia. Architect, State Architect, George B. McDougall, Sacramena, and specifications have been approach of the construction of a number of for the construction of a number of new buildings at the various state of these plans has stitutions. Approval of these plans has stitutions. Approval of these plans has some part of the construction of the construction of the constructions. Approval of these plans has stitutions. Approval of these plans has stitutions. One of the construction of \$117.—900 has been given by the State Board of Countries and money in the amount of \$117.—900 has been set aside.

POST OFFICE—1 story and base, reinforced concrete. Cost not stated. Willows, Glenn Co., Cal. Architects, Bliss & Fayille, Fallboa Bidg 8 U.
Owners, United States Government Mr.
Fayille has domated the plans for this
building and the Government has approved a site, also domated. Interior
of the building will be fusished in pure
throughout. There will be a central
hearing system. Exterior of the buildneiting system. Exterior of the buildung will be faced with cement plaster.
Plans are now being prepared. Blds
will probably be called through the offace of the Supervising Architect at
Washington, D. C. Further notice will
be given in those olimns.

POST OFFICE—I and 2 story, block, stone and steel. Cost not stated. Chico. Butte Un, cal. Architect, Supers, string Architect, Osar Wenderoth, Washington, b. C. Owners, United States Government. Bids opened in Washington for this work on June 5th Stow B. J. Duffy of San Francisco low as follows, §16,220 for limestone and \$16,220 for sandstone. He will probably be awarded the contract: A complete list of these figures will be found under the heading of Sacramento. Stockton and Northern California.

IREEGING—Cost not stated. San Josaphin River, Cal. Engineer, Major S. A. Cheney, Custom House, S. F. Forder, Custom House, S. F. Forder, Custom House, S. F. Forder, Called For dredging the San Josephin River and Stocknown Channel. Bilds will be opened on June 25th. Full particulars can be secured from the engineer in charge. An official proposal appears in another column of this issue.

RESIDENCES-2, 1 story and base. frame, \$2,500 and \$1,200. Sacramento, Cal. Architect, none. Owners, John Passmussen, Monte Vista avenue, and William G. Gallagher, Kearny street, near Arroyo. The larger house will contain six rooms and the smaller five Interiors will be finished in rooms. pine throughout. There will be open fire places and tile mantels. Some hardwood floors will be used. Automatic water heaters will be installed. Bath rooms and kitchens will have tile wainscot. Exteriors will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor.

STATE HIGHWAY WORK—Cast not stated. California. Engineer. State Highway Commission. Forum Edg., Scaramento. Owners, State of distribution. Owners, State of distribution. Bids were opened at the last fornia. Bids were opened at the last meeting of the State Highway Commission for work in four counties. A complete list of these bids will be found under the heading of Sacramento in this issue.

SEWAGE PUMPING PLANT AND MACHINERY 1812-800. Sterament, Cal. Engineer, City Engineer, Sacramento. Owners, City of Secramento. Owners, City of Secramento. Owners, City of Secramento. In the secretary of Secramento, A new reinforced concrete pumping plant will be erected at the sewerage farm at the northeast corner of Franklin and Riverside avenues in Sacramento. Plans are complete and figures for the construction of the building and the installation of the machinery. Blids will be opened on June 23rd. An official proposal appears in another column of this issue,

OIL STORAGE TANKS—Steel construction, \$15,500, Sacramento, Cal. Engineer, Engineering Dept. Standard OIl Co., Standard OII Bdg., S. P. Owners, Standard OI Co. Work has been started by Day Labor on the construction of a number of steel oIl tanks at Guthrle Station near Sacramento.



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BUILDING AND INDUSTRIAL NEWS

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San Francisco

Chico Post Office Bids Are Opened.

B. J. Duffy Low Man For Work on Both Limestone and Sandstone. tward of Contract Made.

(By Special Wire) WASHINGTON, D. C., June 9, 1914 .-Nine sets of figures were opened in the office of Supervising Architect Oscar Wenderoth today for the construction of the United States Post Office at Chico, California. B. J Duffy, of San Francisco, presented the lowest figure for both limestone and sandstone. His bids were as follows: \$76,220 for limestone and \$76,238 for sandstone. He will probably be awarded the contract

The building will be a two-story structure with a one-story wing in the rear. Exterior will be faced with stone and brick. Construction will be nonfireproof, except the first floor. building covers an area of about 6,000 square feet. The following is a complete list of the bids as opened;

Bidders Limestone Sandstone \$76,230 Welsh Bros. Oakland. 78,787 Hamburg & Mattson, Astoria, Ore. 82,000 82 500
 Kling Co., Los Angeles.
 86,000

 J. B. Reite, San Francisco.
 78,620
 \$6,000 Frank Gallagher, San Francisco...... \$4,600 \$4.800 E. F. Burke, San Francisco...... 87,990 91.146 E. D. Sharpe, Chico

State Highway Bids Opened Recently.

Bids for Work in Four Countles Opened by Highway Commission, All Work Within Estimate.

Bids were opened at the last meeting of the State Highway Commission for constructing State Highways in Shasta, Henn, Butte and Tehama Counties. The following is a complete list of the hids as received together with the engineer's estimate and a list of the materials furnished by the state SHASTA CO. DIA, 2 ROUTE 3 SEC. D. Berry-Mackie & Co., S. F...... 64.770 P. L. Burr, S. F. 76,925 Engineer's Estimate, \$66,057.75.

Materials furnished by State: Pipe railings, reinforcing steel, corrugated iron pipe. Portland cement Total. \$6.458.55.

GLENN CO. DIV. 3 ROUTE 7 SEC. C. F. Rolandi, S. F...... \$44,983.00 Carnahan & Mulford, S. F.... 38,102.00 P. L. Burr, S F..... 39,035.00 M. Jacinto, Sacramento..... 40,146.00 P. H. Hoare, Oakland..... 37,209.50 Fred Leffler, S. F 47,783.60 M. Blumenkranz, Stockton., 39 822.60 Engineer's Estimate, \$39,884.25.

Materials furnished by State. Pipe railing, reinforcing steel, corrugated from pipe, Portland cement, Total, \$22,-225.84

HUTTE CO. DIV. 3 ROLTE 3 SEC. D. \$55,612,95 P. L. Burr. S. F Chica Constr. Co., Chica. 58 512 40 Engineer's Estimate, \$55,619.25.

Materials furnished by State Pipe railing, reinforcing steel, corrugate. iron pipe, Portland cement, sand and coarse aggregate Total, \$52,107.80. TEHAMA CO. DIV. 2 ROUTE 7 SEC. V. 59,333,90 P. L. Burr, S. F...... M. Jacinto, Sacramento... 53,679,40

Engineer's Estimate, \$59,459.88. Materials furnished by State. I railing, reinforcing steel, corrugated iron pipe and Portland cement. Total, \$25,173,04

Bids For Work At State Capitol.

Board of Control Opens Figures For Conservatory and Greenhouse on The Capitol Grounds.

(By Special Wire)

SACRAMENTO, CAL., June 8th, 1914. -Bids were opened today for structing a conservatory on the Capitol Grounds and also for the super-structure of a new green house which will also be erected on the Capitol Grounds one bul, that of the King Constr. Co. of Sacramento for \$713, was received for the latter work. Saller Bros., of Sacramento, were the lowest bidders for the general construction of the conservaE. H. Williams Chalmer Munday

Munday & Williams Attorneys-at-Law

Special Attention Given to Building Law and Bankruptcy Cases

Telephone Kearny 2622

615 Phelan Building, San Francisc

tory at \$3,138. A complete list of the bids received follow:

Conservatory Work. Saller Bros., Sacramento......\$3.138 Sacramento Home Bldrs., Sacramento 4,013

BUILDING CONTRACTS.

SACRAMENTO COUNTY

S 1/2 OF N 1/2 OF LOT 8 AND S 1/2 OF N 12 of W 70 feet Lot 7, V, W, 21st and 22nd Sts., Sacramento. Dwelling. Owner......Elsa Grau Thomas. Architect ... None.

Contractor...Sacramento Home Bldrs., 522 Forum Bldg., Sacramento.

Filed June 11, '14 Dated June 1, '14. COST, \$4239

E ½ LOT 12 OF OAK GROVE TCT., Sacramento. All work except painting and hardwood floors for cottage,

Owner.....A. W. Clifton, 3213 3rd Ave., Sacramento. Architect ... None.

Contractor..E S. Mason. COST, \$3558.50

PAINTING ON ABOVE. Contractor.. Chester E. King, 3318 Ma-

drone, Sacramento. Filed June 11, '14 Dated June 6, '14, COST, \$288

49 ACRE TRACT R AND UPPER Stockton Road, Guthrie Station. Steel storage tanks.

Owner.....Standard Oil Co., Premises. Architect...None. Dav's work COST \$15,000

S 12 OF W 12 LOT 5, I, J, 22ND AND 23rd Sts., No. 225 J St., Sacramento. Two-story frame tenements (four apartments of 5-rooms each). Owner.....Lena Clement, 1330 M St., Sacramento.

architect ... None. Contractor .G. E. Harvie, 2212 T St.,

Sacramento.

COST. \$6675

E 60 FT, LOT 4, J, K, 3RD AND 4TH Sts., Sacramento. Painting for tenstory reinforced concrete store and office building.

Owner Merchant Improvement Co. Architect ... None. General Contractor. . Ransome Concrete

Co., 506 F. & M Bank Bldg, Sacramento.

Sub-Contractor. . H. W. Tyrrel. Filed June 10, '14. Dated June 6, '14. COST. \$4465 E OF LOT 12, OAK GROVE TOT., 1st Ave near Lower Stockton Road, Sacramento. One-story 8-room frame

dwelling. Owner....A. W. Clifton, 3018 35th

St. Sacramento A. Willoner, 521 Ochsner Designer . . . A. Bldg., Sacramento. Contractor. E. S. Mason, 3214 5th St.,

Sacramento. COST. \$1300

N 70 FT. OF S 140 FT OF E 1, LOT 7. J, K, 5TH AND 6TH Sts., Oak Ave

COST. \$1200

het, 5th and 6th Sts., Sacramento. One-story brick private garage. Owner Howard Kimbrough, 817 J

St., Sacramento.

Architect ... None, Contractor . Murcell & Haley, Ochsner Bldg., Sacramento. COST. \$2083

LOT 12 MONTE VISTA-MONTE VISTA Ave and Pacific Ave., Sacramento, One-story six-room frame dwelling. Owner.....John Rassmussen, Monte

Vista Ave., Sacramento Architect ... None. COST. \$2500 Day's work.

LOT 3613 ELMHURST, Kearny Ave. near Arroyo, Sacramento, One-story five-room frame dwelling.

Owner. Wm. G Gallacher, Kearny Ave near Arroyo, Sacramento.

Architect ... None. Day's work.

S % OF LOT 5, K, L, 9TH AND 16TH Sts., Sacramento. Remodel building and make four stores. Sutterville

Owner. . . . A. Navlet, Sutte Heights, Sacramento.

Architect None Day' work.

COST \$200 S 60 FEET LOT 6, R S, 7TH AND 8TH Sts.; Alley bet. 7th and 5th, R and S

Sts., Sacramento. One-story warehonse Owner.....Sucramento Pipe Works,

Premises. Architect ... None. Contractor . . Chas. Vanina. 2022 M St..

Sacramento.

N 1/2 LOT 4, Q. R. 6TH AND 7TH STS.. Nos. 626-630 Q St. Sacramento. Alterations to make one-story store.

Owner.....R. Cloffii, 701 L St., Sacramento.

Architect ... None. Contractor .. Chas. Vanina, 2022 M St., Sacramento.

COST. \$750

LOTS 12, 13, 14, 15 BLK 31 Oak Park, Sacramento. One-story bank building and two-story brick building (stores and apartments).

Owner..... Sacramento Bank & Corporation, 5th and T Sts., Sacramento.

Architect ... Jas. Seadler, Forum Bldg., Sacramento. Contractor. Keating & Holt, Forum

Bldg., Sacramento. TOTAL COST, \$23,000

W 1/2 LOT 2, U. V, 25TH AND 26TH One-story six-Sts., Sacramento.

room frame dwelling. Owner.....I. H Welsh, 822 8th St., Sacramento.

Architect ... None.

Contractor, Chatterion Bros. 3126 T St. Sacramento.

COST, \$3000

W 12 LOT 1, O. P. COTH AND 26TS STS Speramento Otto-Slory frame dwelling

Owner, E. E. Sydenstricker, 2504 O St. Sacramento Architect...Xone.

Day's work.

LOT SI SUTTER TERRACE, Add'n Sacramento, Onc. story 5-room frame dwelling.

Owner. Clark Realty Co., 924 6th Sacramento.

Architect . . . None. Contractor .. C Valine, 2417 15th St

Sacramento. COST, \$1600

S 1, LOT 1 V. W. 3RD AND 4TH STS. No. 2215 3rd St. Sacramento story five-room frame dwelling Owner......C. Väline, 2417 15th St Sacramento.

Architect . . . None. Contractor, C. Valine, 2417 15th St.

Sacramento. COST. \$1500

LOT 7812, H. J. Goethe Co. Sub. No. 78. Sacramento. Addition to one-story frame dwelling.

Owner...... M Rose, 4323 Calaveras Ave. Sacramento. Architect...None.

Day's work. CUST \$500

COMPLETION NOTICES. SACRAMENTO COUNTY.

ACCEPTED RECORDED June 6, 1914-E 12 LOT 7, N O, 23RD and 24th Sts., Sacramento. Louise M Taylor to Frank P WilliamsJune 4, 1914

LIENS FILED.

SACRAMENTO COUNTY.

RECORDED AMOUNT June 5, 1914-LOT 1, J K, 4TH AND Brookes-5th Sts., Sacramento Follis Elec Co vs Marsh investment Co and A E B Ridley \$57

June 9, 1914-W 3, LOT 3, S, T, 10TH and 11th Sts., Sacramento. Charles L Burnett and George H Burnett (Burnett & Sous) vs Ed Conradt \$123.31

NOTICE OF NON-RESPONSIBILITY. SACRAMENTO COUNTY.

June 11, 1914-E to OF W to LOT 2. K. L. 8th and 9th Sts., Sacramento. Nellie and Kate Turton as to improvements on leased property....

BUILDING CONTRACTS.

SAN JOAQUIN COUNTY.

LOT 16 OF SOUTH ORCHARD OF THE Acampo Orchard, Acampo, San Joaquin Co All work for two-story frame residence Owner, J. H. Clancy, Rt. 1, Box 62,

Acampu, Cal.

Architect ... None Contractor, Joseph Vance, Lodi, Cal. Filed May 3, '11, Dated May 1, '14 Building ready for plumbing.... 15

Bond, \$1000. Sureties, Ray Gower and James Whitaker, Limit, 60 days. Fortest, none. Plans and specifications filed

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

Contracts Awarded.

APARTMENT HOUSE—3 story and base Class C construction, \$50,000. Los Angeles, Cal. Architect, L. T. Mayo, Story Bldg , L. A. Owner, R. J. Dunn Contractor, L. T. Mayo, Story filds, L. A. Contract price, \$50,000.

APARTMENT HOUSE-3 story and buse Class C construction, \$36,000. Los Angeles, Cal Architect, none. Owner, Elias A Shedoudy, Contractors the L. F. S. Syndicate, Los Angeles Investment Bidg., L. A. Contract price,

HOTEL-2 story and base, frame and plaster, \$35,000. Ontario, San Bernardino Co., Cal. Architects, Putler Bros., Mason Bldg., L. A. Owners, Ford Bros. Contractors, Butler Bros. Construction Co. Mason Bldg., L. A. Contract price. \$35,000

HOTEL-4 story and base, brick and steel, \$30,000 Los Angeles, Cal. Architects Weston Building Co., Lankerslum Bldg, L. A. Owner, G. A Thiele, Contractor, George M. Easton, 436 West 30th street, L. A. Contract price. \$30,non

RESIDENCE — 2 story and base, frame and plaster, \$20,000. Los Angeles, Cal. Architects, Butler Bros., Mason Bldg., L. A. Owner, David E. Spangler, Contractors, Butler Bros. Construction Co., Mason Bldg., L. A. Contract price, \$20,000.

PORTLAND AND OREGON.

BRIDGES-Five, steel and concrete. Cost not stated, Clatsop Co., Ore, Engineer, State Highway Commission, Court House, Astoria. Owners, Clatson County. Bids will be opened on June 22nd for the construction of the following described bridges. Plans and full particulars can be secured by addressing the Highway Commission, County Court House, Astoria;

No. 1. 125-foot steel bridge with piers and approaches in Nehalem Valley near station 29 on the State Highway survey.

No. 2, 125-foot steel bridge with piers and approaches on Nebalem Valley road over Nehalem river near station 217 on the State Highway survey

No. 3. 80-foot steel bridge with piers and abutments on Seaside to Tillamook road near station 422 on the State Highway survey. No. 4. 68-front steel bridge with

aboutments over North Fork of the Clatskanie river, two miles from Olney No. 5. 80-foot steel bridge with piers

and approaches over Youngs river about four miles from Olney. ERIDGE-Steel and concrete.

not stated. Portland, Ore. Engineer. State Highway Commission, Portland. Owners, State of Oregon. The new bridge will be 277 feet long, consisting of two spans, one 200 eet and the other 77 feet long. Plans are complete and figures will be opened on June 24th. Plans can be secured from the Commission, Court House Bldg., Porttand. CONVENT-4 story and base, rein-

forced concrete, \$125,000, Portland. tire. Architects, Jacobberger & Smith, Pourd of Trade Bldg., Portland. Ownets Sisters o the Good Shepherd. The milding will be created on the propcity bounded by Congress Bryant, Alour and bekum streets, and will cover an area of 210 by 145 feet. Conshortion will be prepried. There will c arge dermitories a number of class cooms, dining rooms kitchen, chapel and office. Interior will be finished in jum throughout. Plans provide for steam leat and elevator service. Exterms of the building will be faced with pressed brick. Separate bids are now being taken for the general contract and for the heating and venti-

SEATTLE AND WASHINGTON

COURT HOUSE-3 or 5 story base. Class A construction. \$950,000. Seattle, Wash. Architect, A Warren Gould, American Bank Bldg, Seattle. Owners, King County Plans have been completed for the new County Building which is to cover an entire block in Sentitle Buls are to be submitted on two alternate propositions, but in entier case must not exceed the amount of \$950,000. The first proposition will call for a three-story building covering the entire site with a five-story central portion The second proposition will call for a five-story building over the entire lot and a seven-story entral portion. Plans and specifications with complete instructions can be secured from the architect.

POST OFFICE—2 story and base, stone and brick. Cost not stated bladio Falls, dath. Architect, Supervising Architect, Supervising Architect, Supervising Architect, Washington, b. c. owners. United States Government owneleted for this building and show a twe-story structure distribution of the first floor. The building will cover age of a percentage of the first floor and the first floor of the first floor and the first floor of the first floor and the first floor will be facel with a first floor will be facel with a first floor will be facel with a first floor of the facel with a
Contracts Awarded.

IUE HINK-1 story and box steel and brick, \$150,000, Scattle Wash, Architect's name not given. Owners, Pitrik Bros, Vancouver, B. C. Contractors, Minhattan Co. Central Bldg., Scattle, Contract price \$150,000,

A WORLD CAPITAL.

All Nations to Co-operate in the Building of an Ideal International City,

A grandly dealest project has recent's been hanneled by an international organization known as the World Conscience Scorety." The deit's and plan were conceived and perfected after the nyars of altruistic ator and study on the part of Hendirk of rightn Anderson, an American-Sandinavian sculptor residing in Rome assisted by some 40 sculptors, artists, ensureers architects, and scientists and has for its object the sent dishment of an ideal world city where all international activities are to have they home and inspiration.

A review of the massive and beautifully illustrated volume which embodies the plan in its details was resembly collected in the Vontaly Bulletin of the Pan American Pinon. "This proposed international city"—writes the reviewer—"its to be a city of light

bestift, wide avenues, parks, play-grounds, fountains, laguous, and node buildings, outside the players of the property of the

"As designed it will cover some 10 square miles of ground. Its architectural plans are so drawn that it can be built at almost any spot accessible to the sea that the nations may choose. While there is ample room within the limits of the city for the homes of the permanent inhabitants and the necessary business and manufacturing plants, the heart of the city is composed of buildings adapted to the unification of international interests. These are grouped into three centers devoted respectively to science, art, and physical culture. The scientific center is connected with the center of art by the broad Avenue of Nations, flanked on either side by palaces which will house ambassadors and delegates representing their respective nations. It has for its crowning motif the gigantic Tower of Progress, which rises to the height of 1,000 feet or more. On the summit of this tower will be installed a wireless telegraphy plant and on the lower floor of its colossal base will be found a world printing press.

"The tower rises in the midst of a circular space set apart for international congress buildings for medicine, surgery, hygiene, law and criminology electricity and invention, agriculture and transportation, all of which are provided with halls, libraries, museums, and accessory offices To the northeast is the International Hall of Justice and to the southwest the Temple of Re-Completing the conception ligions stand an international bank or clearing house and a world reference library, while in gardens near by are found the international institutes of higher learning. The art center is connected with the physical culture by means of gardens devoted to horticulture, natutal history, zoology and botany. An imposing Temple of Art, forming the chief monument of this center, has been planned with spacious halls and galleries for sculpture and painting, surrounding a vast auditorium. The physical center is intended to facilitate a world reunion of athleticism and to promote the scientific development of the human form in all nations. A vast is a large natatorium, gymnasia foi men and women, and open fields and athletic quadrangles for international expositions and contests."

The estimated cost of creating such a city, according to the author of the plan, would not be over \$100,000,000, a sum that would not severely tax the resources of the governments of the World if equitably distributed The International Committee of the organization is to determine the site and location of the city at its meeting next Numerous places have mentioned, such as the Dutch Coast near The Hagne, the Riviera, near Connes, Turvueren, near Brussels; St Germain on Lave, near Paris; the Marmora coast near Constantinople, the New Jersey coast, near Lakewood, the Isthums of Panama, and recently the Island of Cuba. Many leaders in art, senence, education and world politics in the various countries of the civilized globe are taking an active interest in the movement and the meeting of the International Committee next year will create a world-wide interest.

F. W. Schaer Opens Demonstrating Rooms

Space in the Santa Marina Bullding Open to Public and Daily Demonstrations are Made.

F. W. Schaer Co, has opened demonstrating offices at 112 Market Street. San Francisco, representing the Excello Mf. Co. Chicago, manufacturers of vacuum cleaning systems, Itaake Mfg. Co. Chicago, manufacturers of sus unstanteerurers of water heaters, o W. Roberts Mg. Co. Chicago, manufacturers of electric washing and wringing machines and the Eclipse Stove Co. Mansfield, Ohio, manufacturers of gas stoves and ranges.

The Excello vacuum cleaning system is a modernized process. The separation of dust, dirt and bacteria from the air leing absolutely perfect, allowing the use of any standard exhauster with reciprocating or positive blower type The machine also furnishes compressed when wanted and empties automatically into the sewer. This last named feature does away with the unsanitary process of emptying the dirt, dust and bacteria by hand. The Evcello system is a new process of cleaning and sanctioned by the leading architects in Chicago and New York.

The line of gas staves and ranges is the most modern and complete on the market and these goods are available to large buyers as well as small, at a very nominal cost.

The safety leater, which is an instantaneous gas heater, is unfomatic and sane in every respect It is worked on the process of most heaters, but maintains many advantages over its competitors, the feature is the guaranteeing of absolute safety against explosions and asphysitions.

The washing and wringing machine is very simple and fool proof, being run by a 14-h. p. motor and equipped with a solid rubber wringer and trays. It is most modern in every respect.

Messes, F. W. Schaer Co. malintain a complete demonstrating. Inne at their complete demonstrating line at their sales offices in the Santa Marina Buildies offices in the Santa Marina Buildies and would be phased to demonstrate to the public any of their machines. They are also in a position to submit the lowest prices on all goods.

WORK IN THE BUBEAU OF ARCHI-TECTURE OF THE BOARD OF PUBLIC WORKS,

Full sized details are being prepared as the work progresses on the following buildings: Polytechnic High School, Glen Park School, Edison School, Columbus School, Harbor Police Station, Relief Home Chapel, English House No. 48, and the Washington Irving School,

The following is a brief report on work being carried on at the present time:

Marshall School-Drawings for pro-

posed auditorium completed and contracts awarded.

Auxiliary Fire Alarm Station-Construction work now progressing.

City and County Jail—Plans and specifications for the completion of the morgue to be located in this building, are entirely completed and construction is under way. Buts will be called four on remaining portion at an early date,

Polytechnic High School—Specifications being prepared for metal furring and lathing. Plans and specifications being revised for electrical work.

Oriental School-Contracts awarded and construction under way.

Washington Irving School - Contracts awarded and work progressing rapidly.

Engine House No. 12—Plans and specifications completed, contracts awarded; work will begin at once.

Cooper School-Plans and specifications completed; bids received and contracts awarded.

San Francisco Hospital—Contracts for yard work and lighting fixtures awarded; screen bids received and contract awarded.

Civic Center—Plans progressing rapidly for the improvement of public square and general Civic Center scheme.

Municipal Car Barn—Designs prepared for Municipal Car Barn at 17th street, between Mariposa and York streets, and delivered to Engineer's Department.

CONSTRUCTION WORK ABROAD.

CHINA.

[Consul General George E Anderson, Hongkong.]

Ichang Wenbsch Billyay.

An engineer engaged in survey work on the section of the Szechwan-hankow Railway from Ichang to Wanhseh—known as the American section—reports that the location survey of that line has been completed to Kweichow, representing about two-fiths of the entire line. The present line is an entirely new survey which follows the Yangtze River closely instead of running back some distance in the interior from the river.

The new survey from Ichang to Kweichow is 53 miles in length as compared with about 99 miles of line represented by the old survey once adopted by the old Szechwan Railway The new survey, however, contemplates running two long tunnelsone 17,000 feet-and an enormous amount of bridging. The grade by the new survey is comparatively slight, the maximum being 112 per cent. The key to the entire new route is the long tunnel referred to which would be located about 11 miles from Ichang. The plans and estimates of this portion of the line are substantially complete. and a recognizance survey of the unsurveyed portion of the entire line is being made. It is anticipated that construction work will suon commence

In this connection attention is called to the fact that the chief engineer of the several sections of this Hankow system agreed several months ago that in all contracts for the construction of bridges or similar seel structures bids will be received on all the sections from firms of any nationality, basing their decision upon the general contract which allows any manufacturer to replace a standard section of any such structure as called

for in designs with one of its own standards, provided it is at least as large or larger, no allowance in price being made to any such increase in size or weight. This privilege is of value where specifications are drawn upon one standard, like the metric system, and bals are submitted on another

as in fect and inches or in pounds or tons.

Reclustion and Harbor Work at Hong-kone.

The reclamation of a large amount of marine lad and the lad and the deepening of a considerable portion of them harbor of Hongkong so us to accomb harbor of Hongkong so us to accomb date the largest size vessels, which have used have used lifetily at times, are in process of final arrangement in the colony.

The reclamation scheme involves filling in that area of Hongkong Harher inclosed within a line drawn from East Point, a well-known promontory extending from the east side of the island of Hongkong into the harbor at a point some distance within the princinal entrance known as "Yy-ee-mun." to a point opposite Arsenal Street. about one mile distant to the north and toward the principal portions of toe city of Victoria. The area reclaimed will average about a fourth of a mile in width. The earth and material for filling will come largely from the level ing of Morrison Hill and East Point Hill the former an elevation of about 196 feet in height and about 900 feet long and 450 feet wide on an average and the latter a similar elevation some what smaller. The water in the marine area to be rectained ranges as deen a two fathoms in places but usually runs from a maximum of 112 fathous to the shore.

Greater Facilities Veeded.

Deenening Hongkong barbor been receiving the attention of colonial authorities as well as the shipping interests of the colony for some time. and it is thought that some definite action in this line will be taken short ly. While there is an abundance of water for ordinary vessels coming into the harbor, especially since the policy of the port always has been to furnish accommodations for vessels coming through the Suez Canal as the standard of what is required in the port, severa of the trans-pacific vessels have been in difficulties at certain places in the harbor when fully loaded. It therefore been felt for some time by shipping people that something would have to be done. For a time it was proposed to deepen the port and construct new wharves in connection with reclamation scheme above scribed, but it has been decided that deep water is too far distant from the shore in the locality involved to make such a plan feasible, for the present time at least.

MUNICIPAL PAPER WORKS AT DENVER.

Employment has been given to a great many transient men and some women in the new industry of baling the waste paper of the city, three carbods of which have been recently sold at a fair price. Paper is collected from the large stores and from receiving cans on the street corners, is sorted, balloud and shipped to market at about the rate of a carboid a month. While mortabling framenal benefit to the city, this method of handling the paper serves the double currose of getting

rd of the waste paper without cost and at the same time furnishing work to jobless men. The revenue from this paper industry now supports the families of the men employed at it and in addition adds a little to the general fund of the department,—Exchange.

TO STUDY ROAD CONDITIONS IN 100 COUNTIES,

Department of Agriculture, in Cooperation With States to Seek Data Looking Toward Standardized - System of Local Road Management.

WASHINGTON, D. C., June 11, 1911 betalled studies of local road building systems in 100 counties are now being carried on by the Department of Agriculture in co-operation with the State bighways departments and local road authorities.

The purpose of this study is to discover the points of excellence and defects in existing local methods of building and maintaining roads which will aid the State authorities to put local road management on a systematized basis. The co-operating State authorities have been asked to designate counties that present typical and exceptional features as to topography. character of road materials, methods of construction and maintenance, administrative organization, methods of road financing, and traffic conditions. From these lists 100 counties will be selected, and in these counties the Division of Road Economics will make intensive studies.

This investigation is prompted by the fact that there is at present very little knowledge as to the most effective and economical methods by which a county can develop its roads. At present the methods of financing local road improvements vary from calling on farmers for a certain number of days labor in fleu of a road tax, or the use of county prisoners in road construction, to bond issues or maintenunce of roads from dram-shop license funds.

The Department will study all of these systems with the view to determining what system or combination of systems works best in actual practice.

There is, moreover, at present no standard system of keeping accounts for road building and maintenance, and as a result, while some counties know to a penny the purpose for which money was spent, others have no defiite check or reporting system. Among carlous counties with the same conditions, cost of excavation or other labor is anything but uniform, and many counties, because of the absence of knowledge, fail to use local definite and cheap materials and construct roads which are unnecessarily expensive for their purpose, or which will Wear out before the bond issues are redeemed. The investigation will include a careful study of the use of convict labor in road construction.

In connection with the scientific study, the Department's highway engineers will advise freely with local officials as to improvements, and tous give each county visited the advantage of direct co-operation, engineering supervision and assistance.

These investigations, it is believed will yield important economic data bearing especially on the benefits and burdens of road improvement and - owing the extent to which financial outliev under given typical conditions is justifiable.

The heads of State highway departments are mainfesting great interest told are cooperating cordially in this work. These data when obtained will be pull-shed and thus made accessible to all county and state mod officials.

BRANCHING OUT.

The Foster-Vogt Co., Sharon Bldg., Concrete Contractors, have lately bramehod out into General Contracting and lave undertaken some very large works, amongst which we note that they are now constructing the Oregon and the Indiana State Buildings at the Exposition.

The "Builder" bespeaks for Foster-Vogt Co, the fivors of the architects and owners when needing the services of a General Contractor.

TROY ORE FOR 200 YEARS.

There is still a considerable amount of from one in the ground, as shound by a report on the world's resources presented at the international Geological Congress at Stockholm. It was estimated that the total actual supply of iron ore existing in deposits that can be worked at an economic profit amounts to 22,46,000,000 long tons, representing 10,192,000,000 tons of iron.

This total would supply the requirements of the world for considerably less than two centuries, even were the present rate of output not exceeded on the average. However, the potential resources of the world not yet developed are estimated to amount to 122,377,000,000 tons of orc. The output of iron ore in 1912 is estimated at 116,000,000 tons for the ten principal countries.

TWO BIG DAMS ON MILE.

Two irrigation dams will be built by the Exyptian government, one on the Eue Nile and the other on the White Nile. The structures, It is reported, will be larger than the Assuandam, and the estimated cost ranges from \$15.00,000 to \$17.500,000.

ORDER PLACED FOR OIL PIPE LINE

An order has been placed for the continuous pipe which will be installed between Martinez and Coalinga for the purpose of transporting oil from the southern city to Martinez. The actual cost of the pipe including the installation will be in excess of \$1.000,000 pounds and will require 750 flat cars to bring it to California from Youngstown, Ohio, where it is to be made.

The pipe will not be shipped all at once, but will be sent out in sections as it is completed. The railroad of-ficials state that this shipment will be sent open the way for future large shipments. The order was for 115 miles of 15 miles of 8 line, pipe and for 57 miles of ten-inch—Richmond Ind.

SURVEY STATIONS SHOT UPON FACE OF CLIFF.

A great deal of ingenuity was required in making the survey for the new state highway across the face of Storm King Mountain, a steep promontory that juts out to the Hudson

River at a point a short distance up the river from West Point, N. Y. In many instances it was necessary to lower men and instruments over the cliffs with ropes in order to make the required cross sections. But for a distance of about 100 feet it was found impossible to use even this strenuous method, as the surrounding rock formutions were inaccessible and the engineers adopted a novel method for getting the measurements across the face of this part of the cliff. A field gun was obtained from the West Point Military Academy This was loaded and fired at points selected on the face of the cliff, the projectiles used being cans of paint. The cans broke when they hit the cliff and the paint formed distinct targets on which the engineers could train their instruments. location and elevation of each target were then found by triangulation and the taking of vertical angles. highway is to take the place of the present road over the mountain, which reaches a height of 1,340 feet and is a long and somewhat dangerous route both for horses and automobiles. The engineers estimate that the four miles of highway past Storm King Mountain cost \$'00,000 a mile .- Popular

TENEMENT HOUSES ERECTED IN 1913.

The Records of the Bullding Department of the Board of Public Works show the following relative to the construction of tenement houses for the year 1913:

Number of tenement houses erected in 1913, 217.

Number of houses for three families not controlled by the State Tenement House Law, 60. Number of houses for four families not controlled by the State Tenement House Law, 30. Houses erected for two families, 292.

Permits for tenement houses creeted from January 1st to May 1st, 1914 show that 64 have been Issued. There were also eight holging houses and eleven hotels elected under the Tenement House Law from January 1st to May 1st, 1914.

LARGE TREES DISAPPEARING.

The giant forest monarchs of British Columbia are by far too valuable to be allowed to live as curlosities for their majestic size and beauty. Still their race is by no means extinct The regretable thing about them is that since they are the production of centries, during which the soil was not needed for any other purpose, it is united by the truth of the purpose of the propose of the purpose of equal size.

ARTIFICIAL RUBBER A BY-PRODUCT OF STEEL MAKING,

[Commercial Agent Erwin W Thomp-

At a recent meeting of the Iron and steel Institute in London, the president read a paper on by-products in steel manufacture. He discussed the ntilization of blast furnace gases for operating gas engines and for illumination and heating, and the later developments in making nitric acid from these gases, and also the manufacture of bricks and cement from slags. All these matters have been under disPhone Kearny 3864

Lloyd C. Comegys

Commercial Attorney

Efficiency Methods - Adjustments

902 Mutual Savings Bank Bldg.
Cor. Market & Kearny, S. F., Cal.

cussion for a number of years, but a new idea was presented at this meeting tooking toward the synthetic production of India rubber from coke owen gases. The president's words were: "It was being sought to obtain from it the hydrocarbons, the derivatives of which were found in india rubber, and experiments that had been made permitted the foreshadowing of the mainfacture of artificial rubber."

FOREST NOTES.

Approximately 750 acres on the Oregon national forest were planted with young trees this spring.

On the Deerlodge national forest in Montana one lookout station has the record of reporting accurately, by distance and direction, a fire that was sixty miles away.

Nearly 3 million young trees are being set out this spring on the national forests of northern Idaho and Montana. On the St. Joe national forest in Idaho three thousand acres will be planted.

Ranchers within and adjacent to the slerra national forest California, have formed a co-operative association for the prevention of forest fires. They need to use fire in clearing land for farming, and will do it on a community lasts, with all members present to prevent the fires' spread.

The Canal Toils Repeal Bill has passed the Senate by a vote of 50 to 55 and William Randolph Hearst is again and William Randolph Hearst is again and the minority. This measure has taken on some peculiar phases. The men who have been consistently with the people have stood with the President in favor of the repeal. While Hearst and Underwood and the reactionaries generally have been howling their heads off because of the surrender to the railroads. After all it will perhaps be found to be of minor importance, as the President says.

That rubber tires have more endurance than steel rims is one of the facts developed by recent tests made a tire manufacturer. The test method was to put a tire on a steel rim and force air into the tile till something gave way. The rims were not mounted and reinforced by the wheels. The tests were severe Some tires were inflated to four hundred pounds to the square luch. Not a single tire gave away, but the rims collapsed and in some cases were twisted into actual 'figure eights." One tire was tested fourteen times, breaking rim after rim,

My Experience With The Law.

By Simon T. Stern Of the New York City Bar,

Reprinted from The Docket

I am a plumber; that is, I was a plumber, with a tiny shop on the outskirts of the city, until the law stepped in and took a hand in my affairs. My establishment was not especially impressive. I had about a thousand dollars worth of stock and five lundred dollars in the bank—the savings of ten years. My name was over, the door and I owed no man a dollar.

For a decade I had worked at my trade; first as apprentice, afterwards as journeyman, and at last I graduated into the ranks of master plumbers as my own boss: "John Williams. Plumber and Gas-Fitter. Jobbing a Specialty." How proud my young wife was when the shingle was first flung forth to the gaze of passers-by!

One cold winter's morning, Jos Murtagh crossel the threshold of my shop, I had known him casually for some years as a sort of combination builder and politician. I had heard he was about to build a beautiful residence not ten blocks from my shop. Joe passed for the wealthiest citizen in our section of the city. He ran an automobile, entertained lavishly, and his wife and two grown daughters were always dressed in the best of style.

"Say, John," he greeted me bluntly,
"I want you to do the plumbing in our new home. The family will live there,
We're going to have the best of everything and I've picked you to do my
plumbing," Carelessly he tossed a set
of blue prints on my desk and invited
me to submit an estimate.

Up to that time I had been doing repair work and odd jobs. For some time I had been thinking of taking on contracts—as soon as my resources would permit. That time had now arrived, apparently. As far as I knew him, Joe Murtagh was a responsible citizen, and I felt pleased at the distinction of starting my real career with his house.

Several days later I wrote that I could furnish and install his plumbing plant for fifteen hundred dollars. I had figured close because I wanted his work. My labor and the wages of the men on the job would cost me at least five hundred and fifty dollars. The material necessary footed up seven hundred and fifty dollars more. That left two hundred dollars for my profit after I was through paying my men and paying my wholesale house for the materials.

When see got the figure he told me I was too high. He had another plumber, he said, who was willing to do it for fifty dollars less; but he would close with me if I reduced my bid by that sum. It cut my profit twenty-five per cent, and I said I could not afford to do it. Finally we compromised at fourteen hundred and seventy-five dollars. The irony of II in the beginning we were haggling over twenty-five dollars!

The contract was signed at an architect's office. It was a lengthy document, with lots of printed matter. I laughed, and asked Murtagh why ne couldn't give two lines on a slip of paper saying how much he would nay

and I would stan it, saying I would do
the work for that sum. He insisted
that that wasn't bong the thing in
good legal stane, above all things in
the building game I must learn to do
things according to law. So we signed
the paper, most of which was Greek to

Every other line it called Joe the party of the first part and me the party of the second part. I was the party of the second part, all right! In it, Joe agreed to pay me five hundred dollars when I had the pipes in, and the rest when I was finished. There was one clause in It that at the time I scarcely noticed. Each time I wanted my payment, I must go to Joe's architect and get a certificate from him that I was entitled to it. When I called Joe's attention to the hundreds of words, he said it was all red tape. It was merely a form. He used it in all his build-"You do ing. So did everyhody else. your job, I pay. So hurry along, my Order your supplies from the wholesale house and get to work."

It was the first time I had run into debt to my supply people. But I had always paid in cash, and they were willing to extend a line of credit on the strength of the contract when I showed it to them. The first part of the work—roughing out, we call it—I knew I could finish in two weeks. I arreed to pay them three hundred out of my first payment and the rest when Joe settled up.

The Job went smoothly. I roughed out the house and went to Joe's office to collect. He handed me a chock with a smile, saying: "You see, I didn't even ask for that architect's certificate."

"Why should you?" was my rejoinder. "The work is honest. That architect of yours hasn't been near the building since I started."

"I wanted him only for the plans anyway," Joe told me. "When it comes to details, a practical contractor like yourself knows more than a thousand architects"

Three weeks later the building was ready for the fixtures. I ordered up the bath tubs and lavatories and fittings from my supply people and finished up. When I turned on the water, I was ready for my nine hundred and seventy-five dollars. I went down town and asked Joe for it.

This time there was no check for me. Instead he told me to go down to his architect and get the certificate. But I Insleted that I must have something on account. I had used up all my ready cash paying my laborers, and my supply house had demanded their payment now that I was through. But Joe wouldn't jisten. He inslited on the letter of the contract, and I went to the architect's.

The architect's clerk told me that his boss was off on a fishing trip down Frankly, I didn't helieve a South. word of it. The very next day I went back and caught him-caught him unashamed, smiling rather at his cleverness in almost putting me off. He professed extreme busyness and promised to inspect the work as soon as could. For three weeks I got no satisfaction. In the meantime, you may be sure, my business was suffering. cash was all gone and my supply people were growing insistent. But that architect took his time about it, and Joe wouldn't give me a cent until I got that certificate.

In answer to my persistence, the architect mailly went over the 10b, architect mailly went over the 10b, and found about a bundred faults' mythical, most of them, and the rest trivial beyond measure; but he insisted that I correct them. What was I to do; I correct ted every objection he made—at the expense of half my profit. Profit? Already I saw disaster: I would have been only too happy to get enough for my supply people and to replenish my actual outlay for labor.

I appealed to Joe. I told blm my supply house had threatened to sue, "Let 'em sue," he told me. "For a few dollars you can get some lawyer to show the case off until they're tired. When they take a judament, turn your stuff over to your wife and let 'em fight. They can't do anything. Before you get through, they'll be glad to settle for ball."

"You don't owe noting until the law says so Make them prove it. Make tem bring every driver to court and swear the day, hour, and minute when no delivered stuff to you. Make 'em prove every valve. That's the law. The law is, if they can't prove it, you don't owe it. If a feller gets funny with me, I tell him to sne. Why don't you see me?" he added with a smile.

That's how I came into the sheltering arms of the law. I visited a lawyer and told him my story. He advised me to file a mechanic's lien, and I wanted to know if that would bring me my money.

"It will, if they havn't put mort-

"Do you mean to say the law permits mortgages to come ahead of my lien?"

He did. He also said there might be arrears of taxes and water charges and other things, and said we ought to search the title. He made the search and I made my first discovery. Joe Murtagh did not even own the property! It belonged to a building corporation. Joe's wife was the president and a director; and Joe's two daugaters were the other directors. We The first one found two mortgages. was for five thousand dollars, and was evidently straight. It was given to a bank for savings.

But the second mortgage didn't look right to me. It had been given to a man by the name of Jack Ripley, of Someplace, South Carolina. It was for six thousand dollars—eleven thousand dollars altogether; more than the whole house was worth.

My lawyer explained that the entire transaction looked dishonest, but there was nothing unusual about It. In order to protect himself from his creditors, a builder often formed a family corporation and gave a friendly mortgage to a friendly relative. I thought of Joe Murtagh when my liwyer add-That corporation and that morted: gage are created by law. They may be fake, but the law doesn't treat them as fake until you prove it. Do you know why they gave that mortgage to somehody in South Carelina? That means that you will be put to considerable expense to serve him with papers. You made your contract with Joe Murtagh. You can see him and get a judgment.

"What do I want with a judgment uness it's good? I want my money that's all. It's coming to me. That house belongs to Joe Murtagh as much so this right hand belongs to me. He is going of the int. The out in the tell me the law permits in the first place of parel making a continuous with his own family as directors, and keeping out of my manes?

"It's done every day for lifty dollars, it's up to you to prove that incorporation feardment. Then your hen comes

"Back of eleven thousand dollars' worth of mortgages, six thousand dollars of which are one fake?"

"No, the law will help you there You can set that mortgage aside. But you must serve papers on Jack Ripley in South Carolina"

"That's easy. We find out where he lives, and send a copy of the papers to somehody by mail, and let them hand the papers to Jack Ripley, fraudulent mortgagee"

"The law won't permit it in be dine that way. That's the reason they got that mortgage to a man who does not their inversion. We would state You cannot be and the papers to anyhody out of them State. You must advertise your summors in a newspaper for six weeks—so the law provides."

"What'll that cost?"

"ob, it runs from fifty dollars to a bundred dollars-cash. Legal advertising is one of the richest kinds of political graft. A judge selects the newspapers, and the prevailing party selects the judge. There are all kinds of papers with a circulation of four hundred copies which exist only for the publication of summonses and legal notices-all politics Jack Ripley Is very apt to read a notice published in the Fire Chief's Fireside Companion of East Broadway, New York, Isn't he' But if the judge ploks that paper, in it goes. Legal notices are never read -they're just printed and paid for. You'll have to publish in two papersabout fifty dollars each."

That was a facer. "Why," I asked, "can't I co up to a policeman and just tell him to arrest the man who defrauded me? Joe Muriagh told me howned that house. He signed the contract as if he were the owner. Why must I serve Jack Ripey in South Carolina, when the man who did all the wrong is right here? He formed that fake corporation. He drew that mortgage. He defrauded me."

"You can't," my lawyer assured me, "It lan't that kind of fraud. The law distinguishes. The very prosale man who steals a loaf of bread goes to the workhouse—that's the kind of fraud the law chastises summarily. But the other thing is different. It is what the law of it is different. It is what the law calls a civil fraud. You sue him for fraud in the civil court. You can get a civil order of arrest."

"What's the difference, as long as he goes to jail?"

"He deen't go to jall," the lawyer continued "Technically he goes there. Actually he hands Mr. Sheriff a bond. The bond goes to jall. Murtagh simply squarantees that he will honor you by appearing in court and listening to you when the case is tried. That's all he mest do. If he is there in court, the bond is satisfied."

"I see He doesn't go to jail until the case is won and we get a fraud judkment against hlm. Then I get him arrested eh?"

"Yes civilly arrested"

That "civilly arrested" began to get on my nerves. The entire proceeding seemed to be one mass of civility. I inquired whether Joe Murtagh would even then see the inside of a cell "Vertainfy not wis the response. In gaves a new bond—that's all. All be must do is to stay in the jail limits for six months."

"Then he is in jail, after all."

"Technically, yes But his cell is commolious enough. The jail limitmeans merely be must stay within the county of New York for six months the can wander abroad as long as he stays in New York. In other words for six months he is denied the privilege of journeying to Europe or the North Pole After that he goes wherever he pleases. The bond has been satisfied."

There was only one thing to do, after all. We filed tat lien, We filed that lien. We filed it against the family corporation and against Jack Ripley of South Carolina. We began the suit, when we found that Jack was Mrs. Murtagh's own brother. It cost me eighty-four dollars to see my summons published in the Fire Chief's Piresde Companion, and it took us a week to get a copy of that whelly circulated sheet. If Jack Ripley ever saw that notice, he gave no sign.

The law taught me something now every day. It wasn't three weeks before the law took my lien away from me Joe Murtagh filed another bond I learned that he could wipe my lien off the property if he filed a bond with two sureties. The same judge that two sureties the Fire Chief's paper approved that bond. He couldn't help limself. The law compelled him to approve it as long as they swere they owned real estate.

Joe produced a district leader and a real estate speculator, and they swore they owned three flats. In vain my lawyer called the attention of the judge to the fact that there were more mortrages on the three flats than there were on the Murtagh house. The law wiped off my lien and gave me a bond with two bondsmen who were perfect strangers to me—and in spite of my objection.

Did the law help me to collect that bond? This is what happened. The case hung fire for two years. By the case hung fire for two years. By the end of that time the Murtagh house had been sold in the open market and Jack Ripley had satisfied his mortage. The money for the house went to the corporation, and Mrs. Murtagh, as treasurer, signed a check and gavent of the companion of the distribution of the money—all of them. He got the money—all of the simply produced documents and his women folks signed them wherever he told them to. And yet the law has it that Joe Murtagh had nothing to do with that incorporation nothing to do with that incorporation.

We got a judgment against those bondsmen. Did they own real establishments. Did they own real estable by the time we got the judgment? Not they. They had transferred their property the day after they source they womed it? My lawyer tried to get them punished, but the law stepped in and said the transaction was all right as long as they owned that property the day they swore they owned it. That very afternoon they could give it may and they could not be punished,

Of course I could bring a new action against the people—this time in Illinois—to whom they had transferred it. And I could get more summonses published in that political paper as long as I had fifty dollars with which pay. And maybe after another year

of so I could get a new judgment a a.n.t them. Apparently the law did all it could for me when it forced me to give up my good lien and accept a rotten bond.

Of course the law isn't always so impotent. My wholesale house fared better. They took a judgment against me for what I owel them. And because I was honest, and refused to form a family corporation, or make fraudulent transfers. Mr. Sheriff came along and cleaned me out. He took experitions I possessed—my shop, my stok, my bank account. All he left me was a set of plumber's tools, which the law declared exempt.

I am making a living with them over since as a journeyman. Not long ago I worked as a laborer on one of our large apartment hotels being built by the Joseph Unringh Realty Compins, Mrs. Murtagh is president; she is still signing papers wherever her busband puts his finger. Miss Murtagh is secretary. Miss Vivie Murtagh is treasurer. Poor old Joe isn't even a stockholder. But the family corporation keeps him supplied with funds sufficient to run a stable of automobiles and to wear fine clothes and live like a prince. He is a technical pauper, while I am a real one. We have one thing in common—it was the law that made both of us.

New Improvements In Mulvaney Beds.

Economy of Space Marks One of Many New Points of Wall Bed Now Attracting Much Attention.

By referring to the advertising columns of this issue, our readers will find the announcement of a new wall bed, the patent of H. C. Mulvaney, whose name it bears.

This bed has several new improvements in addition to the conveniences which have made the wall bed a necessary feature of almost every apartment building.

By specifying the Mulvaney wall bed, Architects can save from eight to ten inches of the space ordinarily required for wall beds, which, in a building of limited size is an important consideration. For buildings already complexed, or where it is not desirable to frame in a reverse, the Mulvaney Wall Bed is made in cubinet style built to line with door casing, etc.

Another important feature of the Mulvaney Wall Bed is a ventilating system which insures the circulation of fresh air at all times.

The II C. Mulyaney Wall Bed embodies an absolutely new principle in its construction, there being no complicated parts to get out of order, making it an ideal bed; specially adapted for sleeping norches, residence and in fact, any place where a bed is required.

The company also manufactures a roll under or also ppearing bed which fills a long felt want. Mr. Mulvaney has established offices in the Underwood Building, 525 Market Street, with courteous attendants prepared to demonstrate the desirable features of this bed at all times.

Owners, Architects and Contractors are cordially invited to inspect this bed.

Index to Advertisers

ALPHABETICAL INDEX.

Bank of Italy Market and Massach Bacon & Co. E. R., 35-40 Natoma, 30 Boggs, Fred H. Insurance, 68 Post. 34 Builders' Exchange, 180 Jessie St. 47 Builders' Exchange, 180 Jessie St. 47 Builders' Bupply Depot, 28 8th, 8. F. 40 Cabill & Co. James, 372 12th St., Oak-land

land Clover Leaf Pharmacy, Cloverdale,

856 Union Services (E. R. Bascon, Stochaston, Contractors Association, Natura Contractors Association, September 2018, Pacific Gas Appliance Sales Co. 218 Pacific Bidg. 40

ton
Palace Hardware Co. 581 Market . . ?
Plans and Specifications, Telephones
F Franklin 2907; Oakland 5941.41
Pittsburg Water Heater Co. 237

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES. Contractore' and Dealers' Association Contracture' and Daslers' Association
Page 44
General Contractors' Association, 110
Jossie St., San Francisco. Page 45
Builders' Exchange, 180 Jessie St.,
San Francisco. Page 47
Specialty Contractors' Protective
Association, 185 Stevenson St., 44

ATTORNEVS.
Wunday & Williams, 515 Phelan
Bldg., San Francisco.......Page 25

BOILERS-KITCHEN.

Gas Appliance Sales Co., 218 Pacific Bidg......Page 40 BUILDERS' HARDWARE.

BUILDING SPECIALTIES.

Dwan & Co., J. E., 445 Turk....Page 42
Lillev & Thurston. Rialto Bldg..Page 8

CONTRACTORS AND BUILDERS.
Abrahamson. H. R., 111 Laurel, Okd.
Altchison. & Son. 548 Santa Clara
Fillippis, V. 865 Union St. S. F.
Unide front cover
Holt. O. C., 110 Jessie St. Page 48
Neideck, Frank. 2558 A loward. Page 38

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Bacon & Co., E. R., 38-40 Natoma...30 Parrott & Co., 320 California St., San Francisco Page—Back cover

CONTRACTORS' MACHINERY.

Bacon & Co., E. R., 38-40 Natoma...38 Parrott & Co., 320 California St., San Francisco.......Page—Back cover

CORNICE AND SHEET METAL WKS.

CRUSHED ROCK.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco....Page 1

DOOR CHECK AND SPHING.

Morrell, F. D., 278 Natoma, San Fran-cisco Page 27 Rischmuller, G., 852 37th St., Oak-land, Cal. Page 28

DOORS, SASH, MOULDINGS.

Builders' Supply Depot, 38 8th, S. F.

DRUGS. Clover Leaf Pharmacy, Cloverdale. Cal.Page 42

ELEVATORS.

Otia Elevator Company, Beach and Stockton Van Emon Elevator Co., 56-60 Na-toma St., S F Page-Inside back cover

FIRE INSURANCE. Boggs, Fred H., 55 Post.....Page 42

FLOORING.

GENERAL CONTRACTORS.

Filippis, V., 866 Union St., S. F...... Inside front cover Johnson, Joel, 110 Jessie St... Page 40 Holt, O. C., 110 Jessie St.... Page 48

GRATES, MANTELS AND TILES.

Kelly Co., J. T., 723 7th St., Oaklond,Page 38

GRAVEL.

Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1

HARDWOOD LUMBER.

HOISTING MACHINERY.

Parrott & Co., 320 California St., San FranciscoPage-Back cover

KITCHEN OUTFITS.

John G., 839 Mission St., San Ha Co. Francisco

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Taylor & Co., 2006 Grand, Alameda .. MACHINERY.

Parrott & Co., 320 California St., San Francisco Page-Back cover METAL LATH.

Parrott & Co., 320 California St., San Francisco Page—Back cover Liliey & Thurston Co., Rialto Bidg., San Francisco Page 1

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STATIONERS.

White & Farnsworth, 425 Montgom-ery St......Page 45

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Kawneer Mfg. Co., 420-422 Turk St.

WATER HEATERS.

VENEERED PANELS.

WALL PINISHING.

Imperial Co., 183 Stevenson St., Page 1

WATER PROOFING

Dwan & Co., J. E., 445 Turk...Page 42 Imperial Co., 183 Stevenson St..Page 8 Parrott & Co., 320 California St., San FranciscoPage—Back cover

WHEELBARROWS.

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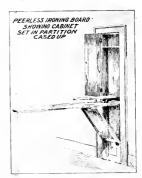
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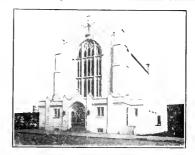
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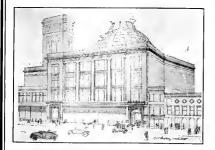
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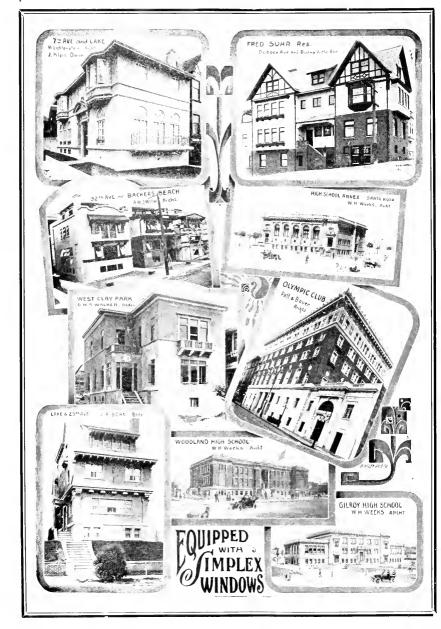


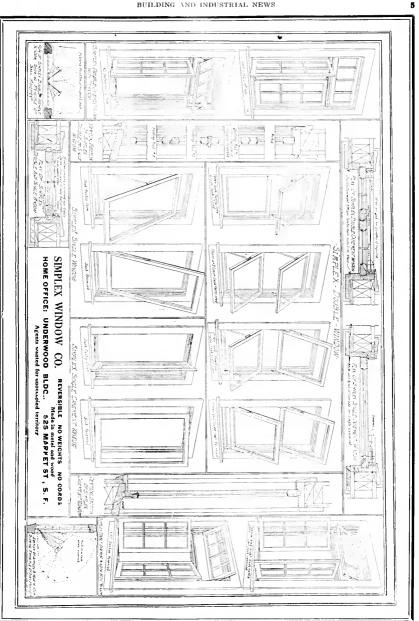
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523 Market Street, S. F.

Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities of the Pacific Coast.

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DEFICIAL ORGAN

of the CONTRACTORS' AND DEALERS' ASSOCIATION OF CALIFORNIA.

Table of Contents

Alameda (See Oakland) Apartment Houses Banks Banks Banks Bonds Fridges, Dams and Harbor Wk. Court Houses Editorial Comment Factories and Warehouses Fire Houses California Comment Gatages California Gatages Gatages Gatages Government Work and Supplies	13 13 14 14 15 15 15 15 15 15 15
Hospitals Hotels 16 Libraries 16 Los Angeles and Southern Cali- fornia 39 Marin, Contra Costa and Sonoman Counties 34	16 16 17 40
29-20-31-32-33 Panama-Pacific Exposition Wk. Portland and Oregon Post Office Post Office and Equipment and Equipment Sacramento, Stockton and North Sacramento, Stockton and North Sacramento, Stockton and North San Francisco 22-23, San Jose and the Santa Clause	17
San Jose and the Santa Clara Valley 53- Schools 18- Sectled Proposals 21- Seattle and Washington Sewters, Street Work and Water Systems (1998) 19- Use of Asphaltic Road Oil, 10-11-	19 22 40

Editorial Comment.

Building operations for the month of May went along with about an even pace with last year. Of something like 75 cities making reports to the American Contractor, Chicago, the total amount of building permits amount to practically the same thing as that of May, 1913. Particulars are

		icurats are
shown in the follo	wing tal	ole:
	May,	May,
City	1914.	1913.
	399,650	\$ 584,380
Albany	569,565	399,665
Atlanta	732,299	771,657
Baltimore	1,032,200	835,147
Berkeley	151,000	180,800
Boston	674,968	2,614,400
Buffalo	1.124,000	1.568,000
Chattanooga	78,400	70,390
Chicago	6,019,150	8,916,500
Cedar Rapids	321,000	293,000
Cincinnati	1,181,715	790,572
Cleveland	2,201,820	1,958,025
Columbus	841,000	613,338
	540,100	
Dallas		1,107,405
Dayton Denver	435,671	54,825
Denver	218,030	224,430
Detroit	3,038,925	3,900,645
Detroit Duluth	340,365	282,750
Evansville	168,186	183,593
Fort Wayne	352,375	237,250
Grand Rapids	304,759	320.957
Harrishurg	129,175	124,050
Hartford	430,159	674,530
Indianapolis	1,547,787	1.088,479
Kansas City	1,177,915	1,129,660
Lincoln	88,932	131,095
Lincorn	117,235	169,413
Little Rock		
Los Angeles	1,478,703	3,735,410
Louisville	459,830	367,460
Manchester	149,805	206,917
Memphis	304,695	417,412
Milwaukee	1.684,989	1,390,866
Minneapolis	3,160,685	1,260,645
Newark	809,288	1,683,700
New Haven	307,200	351,936
New Orleans	204.587	418,086
New York:		
Manhattan	8,656,959	4,926,544
Bronx	1,519,258	3,247,934
Brooklyn	3,852,523	3,100,670
	2,300,879	
Boro, of Queens	2,500,515	2,038,066
Burn, of	000 100	440.4
Richmond	350,163	442,406
Total\$	16.679,782	\$13,755,620
Onkland	366,728	1,282,145
Oklahoma	28,162	18,445
Omaha	1,146,853	477,000
Paterson	173,471	101,560
Peoria	272.015	607,483
Philadelphia	6,264,040	4.170,095
	1,592,209	
Pittsburgh		841,716
Portland	643,880	848,530
Richmond Rochester	370,034	292,651
Rochester	1,343,781	1,078,387
Sacramento	508,549	103,012
Salt Lake City	300,914	240,775
San Diego	312,620	385,995

San Francisco ...

2,564,959

2.830,306

San Jose	78,072	51,868
Stockton	556,537	71,510
St. Joseph	88,467	95,525
St. Louis	1,017,000	900,000
St. Paul	1,503,214	1,074,108
Scranton	104,161	140,537
Senttle	800,405	083,380
Shreveport	106,800	158,870
Sloux City	196,583	159,135
South Bend	466,956	233,030
Spokane	103,542	1,344,990
Springfield, III	108,175	120,040
Syracuse	318,005	276,375
Тасови	187,301	231,902
Toledo	792,159	479,930
Topeka	33,291	121,204
Washington	1,054,464	976,332
Wilkes-Barre	53,978	53,256
Worcester	645,401	884.047

Total\$71,467,707 \$74,157,152 It will be seen that New York and Philadelphia gained while Chicago lost. In the main the other cities registered about an even break so that the total of 74 million is almost identical for the two years.

Judge Dunn is reported to have said that the trial of cases has degenerated into a game. He refers particularly to the criminal cases in which he states that the attorney for the defense .s one player, the District Attorney ...e other and the Judge is the umpire. In case it result in conviction and an appeal is taken, it is decided not upon the guilt or innocence of the accused, but upon whether or not one of the rules of the game has been violated.

What the judge says of the criminal law is equally applicable to civil cases, And these long delays and endless arguments are being put an end to by the commissions that have been established with judicial powers.

The Workman's Compensation Act is one of the acts that has established a commission that does away with delay in personal injury cases.

INSIDE BUNGALOW.

The Pacific Building Materials Company has built and tastefully furnished a complete California bungalow inside their office at 523 Market Street, for the purpose of demonstrating the uses of the different Building Materials and Equipment they handle.

This inside bungalow besides being extremely novel, is very interesting to a prospective home buildier, for a good many ideas for decoration and furnishing a modern home are shown to good advantage. There is not a detail either in construction or furnishing, that has been overlooked.

The Pacific Building Materials Company extends a cordial invitation to our readers to inspect this bungalow at any time. We feel that you would be interested in seeing this attractive and useful demonstration and it is with much pleasure that we extend this in-

The Use Of Asphaltic Road Oil.

By W. N. Frickstad, Assistant City Engineer of Oakland, Cal.

From Pacific Municipalities

Before the Third meeting of the Bay Cities Branch of the League of Califorma Municipalities at San Jose Cal. May 9, 1914.

The man who discovered that asphaltic oil is useful in road building unknowingly started a series considerable part of the time of trustees, engineers and other municipal officials for the past several years, particularly the last five The use of his product has been called the greatest advance in road building since the days of John McAdam a triumph of American inventive genius and a wonderful saver of the taxpayer's money On the other been set down as merely another luxury entering into the high cost of living, or by others of a different mental attitude, called a pitiful substitute for something better and more permanent. It is not my purpose to engage vigorously on either side of the controversy. Probably there is truth in all of these statements, and certainly under some circumstances atl are wrong. It is rather my purpose to point out the circumstances under which oil is useful, at least as we have developed the subject in the Unkland Street Department, to describe briefly our methods of using it and to tell something of the cost to us

You have undoubtedly beard that a street should be designed according to the traffic that it will carry. considerations enter but undoubtedly the amount and kind of traffic is an important factor. A street that is likely to carry less than a bundred vehicles per day can be payed in a very different manner than one that will carry three to six thousand. Also the character of the vehicles is important. In November, 1908, five and one-half years ago, the best information at hand indicates that automobile traffic in Dayland was between 10% and 12% of the total.-Not enough to be a serious facfor except on a few main highways especially useful to them. A year ago . count of 130 000 vehicles covering 25 points slowed 53 69 of the total to be automobiles of various kinds, the stations ranging from 7% to 72% A similar count this year shows nearly soc Ohyjonsly there has as an average been a great change in the kind of traffic in the last few years.

However, the traffic is not the sole consideration in selecting a pavement In deference to our optimistic friends the real estate operator who wants a pavement, but wants it thin, and to the pessimistic protestant who appears before the Board of Council as evidence that he does not want any pavement at all, but if he must have it wants it cheap, I will say that cost is an important item. On the other hand, certain things must be secured even on our streets of lightest traffic. The average residence street is essentially part of the front yard. It should be of decent appearance and reasonably clean. The children will surely use it for a playground, and it should not be a series of bog holes in winter and the source of a fog of dust in summer. These latter considerations alone cause the demand for many miles of paving annually. Incidentally, the individual property owner who has an automobile or a horse wants to reach his home conveniently, the grocer, butcher and expressman find good streets necessary in the residence district, and occasionally every street will be traversed by the heaviest truck in town with a load of lumber, stone or other huilding material.

From the foregoing remarks it is dear that any pavement, to be useful, must be durable in proportion to the expected traffic, clean or easily cleaned, reasonably noiseless, pleasing in appearance, low in tractive resistance, offer a good foothold, be capable of sustaining the heaviest loads and be easily repaired. Certain minimum requirements must be exacted regardless of the amount and kind of traffic. Under former conditions plain macadam served the purpose very well on streets of moderate travel, and was extensively used under medium and even heavy traffic. In recent years there has been a growing demand for cleaner streets, and macadam was nearly always dusty in summer and muddy in Then came the automobile, propelled by its own wheels at high speed and plain macadam promptly became out of date.

The problem of finding a substitute for macadam arose in Oakland five or six years ago. We did not care to adopt a standard asphalt pavement at a cost double or treble that of macadam. All of the patented pavements that came into vogue at about that time seemed defective in some vital point or were too expensive. After some experimenting, which has been in progress to some extent ever since. we adopted the use of asphaltic oil to modernize our macadam, It is now our standard for streets of light and medium traffic So far as can be known at the present time it fulfills. to a reasonable degree, all of the requirements set forth above, excepting that it is distinctly not easily repaired, especially over refilled trenches. 13 (1) tals is true of any type of pavement built without an adequate concrete hase, and is one of the penalties atticked to building a low priced pave-

precise amount of traffic that The should har the use of oil macadam in favor of something better is difficult to Tentatively, perhaps 1,000 vehicles per day on a roadway thirty-five or forty feet wide might be suggested. although if most of the traffic be ordinary automobiles or light horsedrawn vehicles, this might be too conservative. Time alone, combined with careful traffic records will answer this question. A traffic of 1,000 vehicles per day is not found on many streets in a small city, and even in a large city the mileage is limited. So if experience proves that this limit is contect, even if other pavements prove to be satisfactory and economical, the field of usefulness for oil magadam is extremely broad.

Another field in which asphaltic oil has been useful to us began primarlly as a maintenance operation and secondarily a betterment When ahandoned the construction of plain macadam in 1910 we had about 273 miles of that class of streets. It was obviously impossible to order their immediate reconstruction, most of them being in good or fair condition automobiles, however, were beginning their deadly work. We were forced to find some means of protecting these roadways. Surface oiling, which had already been successful in other places, was adopted as the most economical protection in sight, promising also to reduce the cost of maintenance by eliminating the sprinkling and decreasing the cost of cleaning. A beginning was made in 1910 and 1911 and the work prosecuted vigorously since. date we have surface oiled about 65 miles of street Reconstruction has further reduced the length of plain macadam to about 193 miles, of which fully 100 miles will be oiled as rapidly as funds permit. The others are too old to be oiled economically

so much in general as to the field of usefulness of road oil. Many methods have been developed in various cities, but to make clear upon what we are boasing our faith it might be advisable to continue to limit the discussion to column to limit the discussion. Oaksland practice. I shall onit many details. For further information, if you wish to compare our methods with yours, I invite, you to visit oakland at almost any time between now and October. We will be glad to give any information available and show some of the actual work.

Our work is of four types:

(1) (ill matcolain, which consists of a macodam street into which oil has been worked during the process of construction. The term oil macodam covers a wide range of specifications, but as used in this paper the distinctive feature is a definite penetration oil into the payement to the extent of two or three or more inches.

(2) Surface oiling, which consists of spreading a thin wearing surface of oil and screenings over a completed water-bound macadam street.

(3) Surface oiling on a concrete base, somewhat after the manner of the so-called dollar-way pavement.

(4) Oil used in patching or repair work.

We are using two types of oil macadam, one being called single course, and the other two course oil macadam. The former is constructed as follows:

After the curbs and gutters have been completed and the subgrade carefully graded and rolled, a layer of stone is spread, varying in depth from eight inches at the center to six inches at the gutters, measured before rolling. This rock is rolled once, then screened and rolled afternately until filled with screenings and the toadway is fairly compact and firm. Then oil is applied at the rate of about seven-eighths gallon to the square yard. Sufficient time is allowed for the oil to sink into the rock, when the street is again screened and rolled. Then about five-eighths of

a gallon of oil per square yard is applied and again the street is screened and rolled

In the main, we have had good suc cess with this pavement because we have insisted on good material and careful workmanship. However. have had some partial failures. The main difficulty is with the fundamental theory of the pavement. When we secure perfect results we have an oilbound wearing surface about three inches thick overlaying another layer of rock three or four inches thick which may or may not be thoroughly compacted, bound or filled with screenings. The base is therefore likely to he weak, especially in spots, and give way under a heavy load Furthermore, certain practical difficulties occur in trying to secure results. If we call sufficiently to pack the base before oiting we are almost certain to seal the top so that the oil will not penetrate; if we leave the top open and porous to absorb the oll, the base may not be compact. The slightest carelessness results in both defects in the same block, Then we find that the details must be varied from day to day according to the weather. Also that the rock from each quarry needs its own treatment, and we used rock from twelve quarries last year. Also the personal equation of the contractors. foremen and inspectors has its influence. Nor does the pavement seem capable of supporting heavy loads in the first years of its life.

Because of these difficulties and the uncertainties involved, we have ceased to issue specifications for single course macadam, which might better be described as an attempt to build a two-course pavement in a single operation. All of our new specifications frankly call for two courses or layers. The essential features are as follows:

After the roadway has been brought to the proper subgrade, and after the curbs and gutters have been constructed, a course of broken stone, known as the base course, having a depth varying uniformly from five inches center of the roadway inches at the gutters, four gutters. measured before rolling, shall be spread on said subgrade. This base course shall then be rolled, etc., as usual for water-bound macadam, Upon the base course shall be spread a course of broken stone, known as the top course, having a uniform depth three inches, measured before rolling. This top course shall then be sprinkled uniformly with oil at the rate of onehalf gallon to the square yard, after which said top course shall be rowed and again sprinkled uniformly with oil at the rate of one-half gallon to the square yard. This oiled surface shall then be thoroughly rolled. enough screenings being spread in light layers on said top course during the rolling to completely fill the voids. After the top course has been so prepared oil shall be sprinkled uniformly over the surface at the rate of one half gallon to the square yard, then covered with screenings and thoroughly rolled.

The stone for the top course must be of a high grade, ranging from one inch to two inches in size, but for the base course may be poorer and coarser.

The two important precautions in building this kind of pavement, aside from good material and workmanship, which we have with us in all construction, are (1) compacting and binding the base course, and (2) oiling the top course uniformly.

This payement is fundamentally sound. It conforms to good theory and practice. It is not new or untried. We let one contract in 1911 and five in 1913, and have observed the success of other municipalities with this kind of construction for some years. We have long believed it to be better than the single course macadam, but have hesitated over the additional expense. It is now clear to us that the additional cost is fully justified by the improvement in quality, and we hope that when the contractors appreciate its comparative simplicity of construction that the difference in price will be reduced

Oil macadam, particularly of the twocourse type, has all of the good qualities of plain macadam, excepting that traction is slightly heavier for horsedrawn vehicles on warm days. On the other hand, automobiles seem to have little effect upon it. Iron tires, espe-cially when heavily loaded, tend to slowly wear the surface, which can be renewed. The surface is clean no dust or dirt being created by the wear The roadway and gutters are kent cleaner than our plain macadam half the expense. The edges at the gutters are not washed out by an occasional winter flood and crossing culverts are seldom blocked by sand. It gives a good foothold for horses and rubber tires, except in wet or extremely cold weather, when it is still less slippery than asphalt. It is practically noiseless. In appearance and fundamental soundness it is comparable with an asphaltic concrete wearing concrete wearing surface laid on a plain macadam base. Which of the two is ultimately better, maintenance, first cost and service all considered, cannot be said at this time, but the oil macadam is certainly the cheaper in first cost.

The second method of using oil, surface oiling, starts off with a sound, hard, reasonably smooth macadam roadway. The street is carefully cleaned and repaired. Oil is then spread upon the street at a rate varying from five-tenths to six-tenths gallons per square yard. This oil is covered with clean screenings and rolled. A few weeks of moderately warm weather, together with an ordinary amount of traffic, will produce a smooth asphaltie surface.

This operation is easily accomplished by skilled workmen. But we have found-and the case is probably the same with many of you-that certain things are necessary for success. The first of these is a good street on which to work, for every soft spot, ridge or depression will show in exaggerated form shortly after oiling. Another is skilled workmen, especially the foreman, operator of the oil wagon and teamster. Another is thoroughly cleaning of the street, for the oil will not adhere when insulated from the rock by a layer of dust. Another is clean, hard screening. Another is suitable We are using 90 per cent refined oil, but other grades have given success. Without going into a technical discussion of olls, it may be said that oil with high adhesive qualities is nec essary for this work as well as for any other method of using road oil. A final precaution is to limit the amount of oil, Excess oil is expensive in itself,

requires extra screenings in proportion, and results in a wavy road

Indications are that the oil surface will last from three to five or six years. Few of our streets oiled four years ago slow any necessity of a re-oiling, although some earry a fair traffic. This kind of street has all the merits of oil macadam as to appearance and cleantiness, but it is more affected by horse-drawn vehicles and by moisture. When a break occurs in the surface, the surrounding pavement goes randily.

The third method of using oil is by a surface application on a concrete base. Our experience in Oakland is limited to one short street in the vicinity of the Livingston street wharf. Here we constructed a concrete base to which we applied oil and screenings in much the same manner as ordinary surface oiling. A few months after completion a change in conditions made this road the pathway for a motor truck, dragging a heavy lumber truck with iron tires. Within a few weeks the iron tires had crushed the screenings into a fine powder in long strips and loosened the bond of other parts of the surface so that patches could readily be stripped off with stick. The surface was repaired, and now, one year later, although the trafthe is insignificant, the surface is in bad condition.

It is hardly falt to condemn this type of pavement on this one fallure, one fallure, or reports from other places indicate that iron tire vehicles above and a concrete base below form a combination much like the proverbial milistones, and that the usefulness of this pavement is probably limited to streets that carry auto traffic and light pleasure vehicles exclusively.

The fourth way in which we use road oil in Oakland is a maintenance operation, being the repair of oiled streets of all kinds, and the patching of trenches opened therein. This speedily becomes important as soon as a town accumulates a few miles of streets.. There are all sorts o devices for doing this work. The type used should depend upon the amount of work expected. In 1911 we had placed in operation a patching machine that consists of a wagon truck on which is mounted an oil tank, a four-horse power boiler and a pump. The tank holds about 400 gallons and is fitted with a steam coil to keep the oil hot, To the pump is attached a flexible armored hose, fitted with spray nozzles. One man drives the pair of horses and another operates the machine. A steam roller accompanies the oiler, together with a sub-foreman, two carts and three laborers. Screenings are deposited along the street where needed and are distributed by eart.

Ordinary repairs, where the defects consist of spots from which the oil surface has been worked or stripped, are accomplished by sweeping away the dust, spraying lightly with oil, filling the hole with screenings and then rolling. Frequently the rolling is omitted, but that is unwise where there is much anto traffic. The greatest nicety of judgment is required in applying the right quantity of oil. Careless workmanship or poor judgment will soon repair an olded street into a wreck. Trench repairs or holes that extend below the sufface are treated differently. In this case rock,

1914

the coarser the better, is placed in the cavity, thoroughly rolled, offed, conered with screenings and rolled again. Here the secret of success is to have the rock well keyed into the surrounding pavement, and for trenches to have been properly backfilled.

So much for methods of using oil in Oakland The cost is best appreciated by comparison with plain macadam.

The cost of adding a surface of oil and screenings to our plain macadina has been about 7 cents per square yard, without including overhead expenses or cost of equipment. At present a contractor is doing some of our work at 10 cents per square yard, which price should possibly be reduced to enter the future, as the result of more experience and competition.

The cost of oil macadam, being paid by the abutting property owners, is best indicated by the contractor's bidding prices. The prices quoted are all hased on the ordinary public or private contract, where the contractor collects from the property owner. In former years we paid from 7 to 8 cents per square foot for plain macodam. Last year prices for single course oil macadam averaged about 9½ cents per square foot. This year prices for two course work averaged about 10.6 cents.

The foregoing indicate an advance of about 2 cents per square foot in the price of single course oil macadam over that of plain macadam But in this is probably included something to cover discount on the serial bonds that have been in use on this work in the last three years. These figures also indicate an advance of another cent, or slightly more, per square foot, due to laying the pavement in two courses. This is not all properly chargeable to olling, however for in most places aside from this part of Cilifornia, even plain macadam is laid in two courses.

We have reason to believe that certain tract owners, making terms of payment favorable to the contractor, have secured their work for 75 percent of these prices.

At this time it is impossible to give satisfactory figures on the cost of re-The mileage and area of our olled streets changes so rapidly, conditions are so varied on different streets. and our own repair work is so mixed with trench repairs for sewer contractors and public service corporations that definite figures are difficult to obtain. However, deducting charges hilled to public service corporations and others for whom we made repairs during the year 1913 our cost of oil patching was about \$7,000. With this amount we maintained about 784 miles of street. The following table is submitted as a comparison of the estimated cost of maintaining an average mile of oiled street and a plain macadam street under Oakland conditious

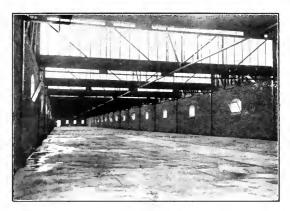
										Official	F 10	
Repairs .									. \$	\$9.00	\$212	.00
Cleaning										72,00	145	.00
Sprinkling				,							301	0.0
										317.00		

Total \$478.00 \$658.00 Oiled streets requiring about 73 per cent of the cost of plain macadam.

The above figures are submitted with some hesitancy, but with the helief that the ratio is approximately correct. Also with the helief that the ratio will remain somewhat the same for succeeding years, for while it is true that

our oiled streets are comparatively new, it is also true that improved methods of using oil and a further increase in the proportion of auto traffictend to make the future more favorable to oil.

In conclusion it may be said that asploitite oils have two while fields we usefulness (1) to protect and conserve existing plajan macadam streets against streets against changed traffic conditions brought to about by the automobile, and to reduce the mul and dust nuisance. (2) to help in no building a better macadam than the old type giving better service and having a wider usefulness. Incidents, incidents, sibly the much abused automobile with the possibly the much abused automobile with have assisted us-by force-to adopt a type of pavement that will reduce our maintenance bllis. That, of course, remains to be proved. The field of road oil is not to provide a substitute standard asphalt, brick or other high types of pavement, where the expense of these is justified by traffic conditions. Lastly, there is a wide variety of methods of successful use of oil. Good material, careful workmanship and expert supervision are necessary for all. The most important of these is experi supervision, for the way to success has been discovered only after many expensive failures, and the way to failure is just as open now to the inexperienced as it ever was.



NEW PACIFIC COAST HOME OF THE KAWNEER MFG, CO AT BERKELEY, CALIFORNIA.

One of the marvels of the age is the phenominal growth of the Kawneer Manufacturing Co., manufactures of metal store front construction.

Seven years ago "Kawneer Store Fronts" was first placed on the market. A small factory for its manufacture, was then located in Kansas City, Mo A year later the factory was moved to Niles, Miebigan, where it has steading grown until today, the parent Company there, is capitalized at \$1,300,000, in order to bandle the constantly, increasing output.

Branch offices are maintained in all the large cities throughout the United States and Canada and a branch factory is located in Toronto, Canada, which handles all of the British Empire Trade

Four years ago, the Company, in a modest way, opened an office in the Monadnock Building, San Francisco Two years later the business had grown sufficient to justify an assembling plant, which has been located since that time at Nos. 420-422 Tork Street. Every year the business has doubled the preceding year.

The directors of the parent company redizing the future prospects on the Pacific Coast, decided, some several months ago, to form n separate company out here and locate a manufacturing plant for the Pacific Coast and Oriental trade.

On June 8th, the Company moved into their new plant in Berkeley, which is a five hundred foot building of brick, concrete and steel and thoroughly five proof. Modern and up-to-date machinery for the manufacture of store front construction has been installed, the investment representing nearly \$200,000.

Branch sales offices are now located in Los Angeles, Portland, Seattle, and San Diego.

The personal of the new company is composed as follows: F. J. PLYM, (President of the parent

Company and original patentee of KAWNEER) President.

C. M. BOYNTON, Vice-President, W. P. FAIRBAIRN, Secretary,

The new building is a new departure in factory building construction, the roof being saw-tooth type, whereby, the maximum amount of light is secured,—thus making every part of the factory bright as day light.

The name "Kawneer" is now a household word throughout the English Speaking World. Firms destring news an special classes of buildings, such as Hanks, Churches, Schools, Ilutels, etc., will find such Items nil classified and grouped under pruper headings, commencing an this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

APARTMENT HOUSES.

SAN FRANCISCO-Apartment house, 3 story and base, frame, \$12,500. Archi-Rousseau & Rousseau, Monadtects. nock Bldg., S. F. Owner, H. Peterson, Monadnock Bldg., S. F. The building will be erected on the east side of Franklin street south of Clay, covering an area of 25 by 74 feet. The building has been arranged to contain six suites of two and three rooms. Interiors will be finished in pine with some elm panels and hardwood floors. There will be wall beds and a hot water sys-Bath rooms will be finished in tile with composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

SAN FRANCISCO-Apartment bouse. 3 story and base, frame, \$12,500. Architects, Rousseau & Rousseau, Monadnock Bldg., S. F. Owner, Theo, E. Bulfs. The building will be erected on property adjoining a similar building for Mr. Peterson, and will have a frontage of 25 feet and a depth of 74 feet. There will be a total of six three-room suites with baths. Interior will be finished in pine with elm panels and hardwood floors. Plans provide for private baths and wall beds. A not water supply will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans will be completed within a few days and segregated figures will then be calléd.

SAN FRANCISCO-Apartment house. 3 story and base, brick and steel, \$35,-000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, Mrs. Bradbury. The building will be erected at the northwest corner of Polk and California streets, having a frontage on Polk street of 120 feet and on California of 54 feet. There will be seven stores on the first floor and a number of two and three room suites on the upper floors. Interior finish will be of pine throughout. Plans provide for steam heat, a hot water system and automatic eleva-All suites will have private bath rooms and wall heds. Bath rooms will be finished in tile with composition floors. Patent store fronts are specified. Exterior of the bullding will be faced with pressed brick Plans are now being prepared.

SAN FRANCISCO - Apartment houses, 2, 3 story and base, frame, \$12,-000 each. Architect, Charles J. Rousseau, 46 Kearny street, S. F. Owner, John Johanson. These two buildings will be erected on adjoining property on the east side of Franklin street between Clay and Washington. Each has been designed to contain six apartments of three and four rooms. Interiors will be finished in pine with elm panels and hardwood floors. There will be steam heat and a hot water system. Bath rooms will have tile wainscot and composition floors. Entrances will be finished in marble. Exterior of the buildings will be covered with rustic and cement plaster on metal lath.

Plans are nearly complete and work will shortly be started by Day Labor OAKLAND, CAL -Apartment bouse. 3 story and base, brick and frame, \$45,-600. Architect, Clay N. Burrell, Albany Bldg., Oakland Owner, C Laing. The building is now under construction at the corner of Grand avenue and Park View Terrace, and when complete will contain a number of two and three room suites. Interior finish will be of pine with some elm panels and oak floors. There will be steam heat and on oil burning plant. All suites will have wall beds and private bath rooms. The architect is now taking figures for the following work: Brick work, metal lath, elevators, hardwood finish and floors, canvas decks, tile and marble work, galvanized iron work and terra cotta tile.

OAKLAND, CAL.—Apartment house addition, 2 story and base, frame, Cost not stated. Archivet, William Wilde, Albany Bildg., Oakkind, Owner, B. Bercovich. The building located at the northwest corner of Isabel and San Pallo avenee, will undergo alterations and additions. Stores now occupying the first floor will be removed and a lobby and office for the apartments above will be installed. Upper floors will be remodeled and new plumbing, heating and electric work will be installed. Plans are complete and figures are now being taken.

SAN FRANCISCO-Apartment house, 3 story and base, reinforced concrete, \$20,000. Architect, O. R. Thayer, Merchants' National Bank Bldg, S. F. Owner's name withheld. The building will be erected on Polk street, and has been designed to contain a number of two and three room apartments. Interior will be finished in pine through-There will be steam heat and a out. hot water system Bath rooms will have tile wainscot and composition floors. Wall beds are specified. Exterior of the huilding will be faced with cement plaster. Plans are complete and figures are being taken.

BATH HOUSES.

SAN FRANCISCO-Bath house and swimming tank, concrete and brick. Cost not stated. Architect, Frederick D. Boese, 45 Kearny street, S. F. Owners, City and County of San Francisco. Plans have been completed for a bath house and swimming tank to be erected in the playgrounds at the corner of 19th and Angelica streets. A contract for the concrete work amounting to \$8,308 will be let at once. Bids for the balance of the work will be taken by the Playgrounds Commissioners short-Complete particulars can be secured from the Commissioners at their offices on the 6th floor of the Temporary City Hall.

SAN RAFAEL MARIN CO, CAL-Bath house equipment. Cost not started. Architect, Thomas O'Connor, San Rafael. Owners, City of San Rafael. Bids are now being called for on the mechanical equipment for the new public baths being erected in San Rafael. The work includes the fallowing: Steam heating, flush and salt water heating, swimming pool supply

and heating, steam generating and distributing engine, power transmission and bundry equipment. Blds will be opened on Jone 29th, Plans and specifications can be secured from the City Clerk

BANKS

STOCKTON. SAN JOAQUIN CO CAL-Bank and offices, 16 story and Class A construction. Cost not stated. Architect, L B, Dutton, Chronicle Bldg., S. F., associated with Ar-chitects Stone & Wright, Stockton, Owners, Commercial and Savings Bank of Stockton. Officials of the hank have advertised for subfigures on the following parts of the work: Concrete. work and fireproofing, brick cement work and terra cotta setting, stone work, lumber and mill work and labor, sidewalk lights and doors, ornamental iron work, sheet metal work, roofing, metal furring and lathing, plastering, plumbing and gas fitting, electric wiring, heating and ventilating, elevators, sweeper system, painting, glass and glazing, marble mosaic tile and terrazzo, hardware and terra cotta work,

LOS ANGELES, CAL.-Bank and offices, 12 story and base. Class A construction Cost not stated, Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Commercial Fireproof Building Co. The building will be erected at the northwest corner of 5th and Spring streets, covering an area of 115 by 155 feet. Construction will be fireproof throughout with a complete steel frame, brick exterior walls, concrete and tile floors and hollow tile interior partitions. The first floor will be occupled by the Citizens' National Bank. Upper floors will contain in the neighborhood of 462 offices. Interior finish will he of hardwood throughout with some metal trim and marble wainscot, There will be steam beat, elevator service, a vacuum cleaning system, mail chutes and metal window sash and frames. Banking rooms will he finished in hardwood, marble, ornamental plaster and ornamental iron and bronze. Special vaults will be installed. Exterior of the building will he faced with pressed brick and terra cotta. Plans are complete and figures are now being taken.

BONDS.

ASHLAND, Ore—By a vote of 1208 to 308, or four to one, the \$175,000 mineral springs bond proposition carried. Another special election now must amend the city charter to provide for the selection of three commissioners to work out the development of some immense springs near here.

KERMAN UNION HIGH SCHOOL.

KERMAN UNION HIGH SCHOOL. DISTRICT. Fresno Co.—A bond election held here for the purpose of raising funds for the erection of a \$40,000 high school and purchasing the equipment for the same was defeated. There were 216 for the bonds and 117 against.

WATSONVILLE SCHOOL DISTRICT.
Sants Cruz Co.—The proposition to
bond the Watsonville School District
for \$125,000 for the erection of a new
school building and to purchase a site
for same was lost here by a vote
588 for the bonds and 497 against. The
bonds received a majority of 91 votes
but could not get the necessary twothirds majority.

TURLOCK Standau Co—The vonon issuing \$15,000 in bonds for me proved fire apparatus carried here were maarried to the properties of the purtage of a standard fire starm system consisting of not less that all starm system consisting of not less that all striker, a vost of \$5,000 in allernating fire hell tower, with educative lief striker, \$1,000 in a combination motor-driven tose and chemical track, \$6,500, repairs to engine house and incidentals, \$1,000.

COLLINS SCHOOL DISTRICT, Santa Chara Co.—Scaled proposals will be received here on July 8th for the purchase of school bonds in the sum of \$5,500. This amount to be used for the execution of a school building and furnishing same with the necessary equipment.

RICHMOND, Contra Costa Co.—Preliminary announcement has been made by Mayor Ludewig that the city council will soon take steps to call for an election to vote \$100,000 in bonds for the city's share in the money required for the dredging by the Federal Government of the Bichmond Harbor.

RICHMOND, Contra Costa Co.—At a meeting of the directors of the Stege Sanitary District \$75,000 worth of sewer honds were sold to R Whitehead of Oakland.

VISALIA, Tulare Co.—Petitions carrying sufficient signatures to call a special election on the proposed \$1.u00,000 hond Issue for good roads in Tulare County have been filed with the Supervisors.

STOCKTON, San Joaquin Co.—An election will soon be held in this city for the purpose of raising funds in the sum of \$266,400, this amount to be used in the construction and improvements of streets

BERKELEY, Alameda Co.—Preliminary steps toward the calling of a municipal bond election were taken when the City Council Instructed City Attorney Frank V Cornish to draft formal papers maming August 15th as the date for the election. The sum of \$1.173.009 will be asked. Funds will be used as follows: Schools, \$1.60,000; barbor Improvement, \$500,000; civil centry, \$1.75,000.

HAYWARD, Alameda Co.—A \$33,000 bond election will be called by the serbool trustees to provide for the erection of a domestic science annex to the present school building. Several clubs of Hayward are backing the movement

SACRAMENTO—All of the State Highway bonds advertised for Sale were disposed of by State Treasurer E. D. Roberts. The bonds were disposed of as follows: Mendocine, 475, 400. Yuba, \$10,000; Los Angeles, \$100, 600; Kern, \$100,000; Wille the Board of Control bid in the remainder of the \$3,000,000 issue.

TRES PINOS UNION HIGH SCHOOL DISTRICT, San Benito Co—Bonds are now being Issued in the amount of \$6,500 by the Board of Supervisors for the purpose of raising funds for school improvements

LODI, San Joaquin Co.—A hand election has been called for July 8th in the Davis School District to vote on the Issuing of bonds of \$7,500 to be used in the erection of a school building.

AUBURN SCHOOL DISTRICT, Placer Co.—By a vote of 485 to 37, bonds in the sum of \$47,000 carried here. Funds will be used in the erection of a new school building, plans for which have

already been submitted to the Trustees by Architect W. H. Weeks of San Francisco

LAVE OAK SCHOOL DISTRICT, Sutter Co.-An election held here to vote on the proposition of bonding the school district for \$5,000 for a new school building was defeated. The total vote was 74, it being necessary that ān be cast in favor of the same The vote was 46 for the issue and 25 against. It is believed that the trustees will levy a direct tax to make the improvements.

RIPHMOND, Contra Costa Co.—Details have been completed for the Richmond Municipal Water District for the \$2,500,000 hond issue which will be held in this city on July 22nd. Data and general information with resard to the proposition involved by the water bond issue will be compiled and Issued in pamphlet form.

WATSONVILLE. Santa Cruz Co.— The Board of Aldermen here have passed a resolution declaring a bond issue to raise funds with which to purchase a modern auto fire engine and other necessary equipment. The new equipment will cost approximately \$12,000. The bond issue will be for \$25,000. the balance to be used in the construction of a bridge over the Polyaro River.

BRIDGES AND DAMS.

SAN FRANCISCO-Dry dock, and reinforced concrete, \$1,500,000, Engineer, Union Iron Works, S. F. Owners, Union Iron Works, S. F. Congress has given final assurance that the Navy Department will spend at least \$50,000 annually for dry dock work at San Francisco for a period of six years This action assures the construction of the \$2,500,000 plant of the Union Iron Works at Hunter's Point. Complete the dock will be the largest on the Pacific Coast The Union Iron Works has assured a representative of this paper that construction will be underway inside of thirty days and that plans will be out for figures within ten days

SAN JOSE, SANTA CLARA CO., CAL.—Bridge extension, reinforced concrete.

Cost not stated Engineer, County Surveyor, Court House, San Jose, Owners, Santa Clara County. Plans for the extensions to be built to the reinforced concrete bridge over Llagas Creek on Martin avenue, San José, have been completed and figures are now being called. Bids will be opened by the Board of Supervisors on July 20th, Plans and specifications can be secured from the County Surveyor.

NAPA NAPA CO., CAL.—Bridge, reinforced concrete and steel. Cost not stated. Engineer, City Engineer, Napa. Owners, City of Napa. Plans for a new bridge of the steel and reinforced concrete type to be erected over the Napa River on East First street have been completed. Bids are now being called and will be opened on July 2nd. Plans and specifications can be secured from the City Clerk

SAN RAPAEL, MARIN CO., CAL-Bridge, frame and concrete Cost not stated Engineer, County Surveyor, San Rafael, Owners, Marin County, Bids will be opened on July 7th for constructing a wood and concrete bridge over Nicasio Creek in Marin County Plans and specifications can be se-

cured from the County Engineer.
YUBA CITY, SUTTER CO. CAL.—
Levee work. Cost not stated. Engi-

neer, County Surveyor, Yuba City, Owners, Levee District No. 1, Sutter County, Bids are now being culted for on executing and furnishing material for about 90,000 cubic yards and 30,000 cubic yards consequence work. Bids will close on June 27th, Plans and complete particulars can be secuted from the County Surveyor, Yuba City.

SAN LUS OBISPO, SAN LUS OBIS-POLCO, CAL—Concrete girder bridge, Cost not stated. Engineer, City Engineer, San Luis Obispo, Owners, City of San Luis Obispo, Plans for a concrete girder bridge to be erected over the San Luis Obispo River at Nipomo street are complete. Plans can be secured from the City Clerk or Engineer. Bids will be opened on July 8th.

KERNVILLE, KERN CO., CAL—Bridges, 2, timber pile and concrete. Cost not stated. Engineer, County Surveyor Buffington, Bakersheld, Owners, Kern County, Bids will be opened on July 15th for two bridges across the North Fork of the Kern River, Plans and specifications can be had from the County Surveyor.

FRESNO, FRESNO CO., CAL—Sub-FRESNO, FRESNO CO., CAL—Sub-

FRENO, FRENO CO., CAL—Subway, concrete construction, \$30,000. Engineer, City Engineer, Freno, Owners, City of Freno. The City Engineer is preparing plans for two subways each 15 feet in the clear to be built across the Southern Pacific tracks at Monterey street. Bids will be called for shortly.

SAN FRANCISCO—Pier, timber and concrete construction. Cost not stated. Engineer, Assistant State Engineer, Ferry Bidg., S.F. Owners, State of California. Bids will be opened by the State Board of Harbor Commissioners on July 2nd for the construction of Pier No. 35. Plans and specifications can be secured from the State Board of Harbor Commissioners, Ferry Bidg., S.F.

SAI'SALITO, MARIN CO., CAL— Bridge, reinforced concrete. Cost not stated. Engineer, Constructing Quartermaster's Office, Fort Mason. Bids are now heing taken for a reinforced concrete bridge to be erected at the entrance to Fort Baker. The cost will be divided between the War Department and the town of Sausalito.

Contracts Awarded.

DRYDEN, WASH.—Bridge, steel and concrete. \$24,985. Engineer, County Surveyor, Wenatchee. Owners, Chelan County. Contractors, Bailey & O'Connor, care of County Engineer, Wenatchee. Contract price, \$24,965.

COURT HOUSES.

OAKLAND, CAL-Municlpal auditorium, 2 story and base Class A construction, \$1,000,000, Architects, Paimer, & Hornbostel, New York, Owners, City of Oakland, Bids will be called for within two weeks for the sheet material work including a number of large skylights.

CHURCHES.

PINON, SOLANO CO., CAL.—Church, 1 story and base, frame and plaster, \$15,000. Architect, John J. Foley, 4r Kearny street, 8. F. towners, Roman Catholic Church of Dixon. The building has been designed in the Mission style and will contain a main auditorium and Sunday school rooms. Interior finish will be of pine and redirect finish will be of pine and redirect.

wood with ornamental plaster in the main auditorium. There will central heating system, probably warm air. Art glass and marble are specified. Exterior of the building will be covered with cement plaster on metal iath. Bids have been taken and a contract will be awarded shortly.

UKIAH, MENDOCINO CO., Church, I story and base, frame and plaster, \$10,000. Architect, John J. Foley, 46 Kearny street, S. F. Owners, Roman Catholic Church of Ukiah, The building will be arranged for a main auditorium and Sunday school rooms. Interior finish will be of pine with some ornamental plaster in the auditorium. A central heating system will be installed. Art glass windows will be used. Exterior of the building will be covered with cement plaster on metal lath. Plans are now being prepared

STOCKTON, SAN JOAQUIN CO., CAL. -Church, 2 story and base, frame and concrete, \$25,000. Architect, John J. Foley, 46 Kearny street, S. F. Owners, St. Gertrude's Parish. The building will be erected on a corner site and will be of concrete and frame construction. Besides the auditorium and Sunday school rooms there will be social hall and study. Interior will be finished in pine with ornamental plaster. A central heating system will be installed. Art glass and mar-ble are specified. Exterior of the ble are specified. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

LOS ANGELES, CAL - Church, story and hase, reinforced concrete. \$200,000. Architect, John T Comes. Washington Bldg., Pittsburgh, Pa. Owners, St. Vincent's Parish, Father Joseph S. Glass. The building will be creeted at the corner of Figueroa and West Adams streets and will cover a large area. Construction will be practically fireproof throughout. Interior will be finished in pine with ornamental plaster. A central heating system will be installed. Art glass win-dows are specified. Exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for shortly.

Contracts Awarded.

SAN FRANCISCO-Church, 1 and base, frame and plaster, \$13,151. Architect, John J Foley, 46 Kearny street, S. F. Owners, St. Emidyus Parish, Contractors, Ward & Goodwin, 110 Jessie street, S. F. Contract price, \$13.151.

FACTORIES & WAREHOUSES

RICHMOND, CONTRA COSTA CAL.—Tank farm, 15 steel oil tanks, Cost not stated. Engineer. Engineer-Department Standard Oil Co., ing Standard Oil Bldg., S F. Owners Standard Oil Co. Work has been started on 15 large steel oil tanks and is progressing rapidly. The company intends to erect 100 of these tanks before the close of 1914.

FIRE HOUSES AND JAILS.

SAN FRANCISCO-Jail completion, 4 story and base, Class A construction, \$45,000, Architect, City Dept. of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids opened at the last meeting of the Board of Public Works for the completion of the City Jail and

Emergency Hospital portions of the City and County Lail buildings show T W. McClenaban low at \$39,300 He will probably be awarded the contract.

FLATS.

SAN FRANCISCO Flat alteration and addition, 2 story, frame. Cost not stated. Architect, Carl Geilfuss, 46 Kehrny street, S. F. Owner's name withheld. The building located on Mission street between 19th and 20th streets undergo alteration and addition. The front will be arranged for stores and a one-story addition will be constructed in the rear which will contain living rooms. The work will require new plastering, interior finish, electric work. painting and plumbing. Considerable marble wainscoting will be used in the store Plans are complete and figures are being taken.

SAN FRANCISCO-Flat alterations 3, 3 story and base, frame, \$3.500 to \$10,000. Architects, O'Brien Bros., Clufnie Bldg., S F. Owners' names withheld. These three buildings are all located in the Western Addition. They will be altered from flats into apartments of two and three rooms. There will be new plumbing, electric work. painting, interior finish and plastering. Wall beds will be installed. Exteriors will also be altered and will require cement plaster on metal lath. Plans are being prepared and will go out for figures shortly.

SAN FRANCISCO-Flats, 3 story and hase, frame, \$7,000. Architect, none Owner, Frank de Curtoni. Mountain View The building will be erected at the southwest corner of Clement and 3rd avenue, covering an area of 30 by 60 feet. The first floor will contain a store. Upper floors will be arranged for five modern flats. Interiors will be finished in pine and redwood with some oak floors. There will be open fire places and tile mantels. Entrance will be finished in tile and marble. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

SAN FRANCISCO-Flats, 3 and base, frame, \$12,000. Architect, Charles J. Rousseau, 46 Kearny street. S. F. Owner, J. Eric Johanson, 110 Jessie street, S. F. The building will be erected on Franklin street near Sacramento, and has been designed to contain six modern flats. Plans are complete and the work will be done by ay Labor.

GARAGES.

SAN FRANCISCO-Garage, 1 etory and base. Class A construction, \$25,000. Architects, O'Brien Bros., Clunie Bldg. S. F. Owners, Bishop Estate. The building will be erected on Jackson street near Van Ness avenue, covering an area of 92 ½ by 127 ½ feet. Con-struction will be fireproof throughout with a complete steel frame, steel roof trusses and brick walls. A cement floor will be used. Interior finish will be of pine throughout. Plans provide for metal window sash and frames. Besides the storage space there will be a large and complete equipped machine shop. Exterior of the building will be faced with cement plaster in imitation of cut stone. Plans are complete and figures are being taken.

GOVERNMENT WORK AND SHIPPLIES

San Francisco Public Bullding, Light Fixtures,

The following bids were received by the supervising architect, Treasury Department, Washington, D. C., for instilling lighting fixtures in the U. S. public building at San Francisco, Cal., under the fixed cost of \$10,000, compelition based on time of completion:

Home Light Co of America, New York City, July 15, 1915.

Cassidy & Son Manufacturing Co., New York City, July 15, 1915.

Sterling Bronze Co. New York City, June 1, 1915. David J. Braun Manufacturing Co.,

Chicago, Ill., May 1, 1915. H. W. Johns-Manville Co., New York

City. Jan. 2, 1915. Reading Chandelier Works, Reading,

Pa, March 1, 1915 The Enos & Watkins Co., New York City, Jan. 15, 1915.

Three-Mile Diversion Works,

Schedule of hids for Tree-Mile Falls diversion works, Umatilla reclamation project, Oregon, opened at Hermiston,

Bid I. The J. H. Tillman Co., Portland. Ore.

2. Bates & Rogers Construction Co., Spokane. Wash.

3 Morrison - Knudsen Co., Boise,

4. Jacobsen-Bade Co., Portland, Ore. 5. The Graff Construction Co., Seat-

tle Wash 6. Chamberlain Construction Co., Se-

attle, Wash. 7. Reliance Construction Co., Port-

land, Ore.

. Andrus & Bode, Portland, Ore. 9. Pacific Bridge Co., Portland, Ore.

10. Newport Land and Construction Hermiston, Ore. Item 1. 1,100 cu yds excavation, class

A—Bid 1, \$3; 2, \$2.50; 3, \$2; 4, \$3; 5, \$1.75; 6, \$2.40; 7, \$4, 8, \$3.75; 9, \$2.25;

2. 1,100 cu yds excavation, class B-Bid 1, 50e; 2, 50e; 3, 65e; 4, 70e; 5, 45e; 6, 75c; 7, \$1; 8, 75c; 9, \$1; 10, 50c.

3. 2,600 cu yds concrete-Bid 1, \$17,-23; 2, \$9.75; 3, \$9.75; 4, \$12.28; 5, \$8; 6, \$10.65; 7, \$10.50; 8, \$11.25; 9, \$10.44; 10. \$9,90.

4. 200 cu yds embankment backfill-Pid 1, 40c; 2, 25c; 3, 50c; 4, \$1.50; 5, 45c. 6, 80c; 7, 40c; 8, 60c; 9, 60c; 10, 75c, 5. 125 cu yds paving-Bid 1, \$6; 2, \$1 .-75; 3, \$4; 4, \$3; 5, \$2; 6, \$7,30; 7, \$3,25; 5, \$4, 9, \$4; 10, \$2.75.

6 Handling, placing, etc., 36,000 lbs reinforcing-Bid 1, 0.5c; 2, 2c; 3, 2.5c; 2c. 5, 1c: 6, 1.8c; 7, 1.25c; 8, 3c; 9, 2.5c; 10, 1.5c.

Handling water-Bid 1, \$1,250; 2, \$1.510; 3, \$900; 4, \$2,000; 5, \$9,925; 6, \$680; 7, \$2,400; 8, \$2,500; 9, \$1,500; 10, \$7 199

Totals-Bid 1, \$52,708; 2, \$32,648.75; 3, \$31,865; 4, \$41,193; 5, \$34,895; 6, \$34,-994.50; 7, \$38,536,25; 8, \$40,650; 9, \$36,-789: 10. \$34.007.75.

Pearl Harbor Dock.

Complete reversal of the Navy Department's policy in the construction of the dry dock at Pearl Harbor, Hawaii, has been decided upon through the appointment of a special board of engi-neers to submit estimates for the completion of the work under the plans of Civil Engineer Alfred Noble of New From these estimates the de-York.

partment will decide whether to proceed with the work under contract or handle the dry dock construction itself

The members of the board are Civil Engineers L. M. Cox and F. R. Harris, U. S. Navy, the former stationed at the Norfolk navy yard and the other at the Now York yard. They have been instructed to take up the work at once and complete it with the atmost dispatch, in order that construction along the new lines may be begun at the earliest possible date.

Work on the Pearl Harbor dock had proceeded satisfactorily under the government's contract with the San Francisco Bridge Company until February 17, 1913, when the entire concrete floor of the structure was lifted by a tremendous subsurface pressure. At that time the contractors complained to the Navy Department that the plans of the dock were not suited to the conditions as they had developed. At their request an expert on the foundation conditions was sent to Hawall, Engineer Noble being selected. His report was to the effect that the plans should be changed to meet with conditions that had developed

Two weeks ago the contractors were ordered to proceed with the work on the first plans, but this order was revoked by the new decision. The total contract for the dock, which will be 1,000 feet long, involves approximately \$3,200,000, a large part of which had been expended when the floor became raised a year ago.

Phoenix Indian School, Industrial Buildlng.

The following bids were received by the Commissioner of Indian Affairs, Washington, D. C., for the construction of a brick industrial building at the Phoenix Indian School, Ariz.:

Joe Prasecki, San Francisco, Cal. \$17,461; if Keene cement is substituted for composition wainscoting, \$17,300; 180 days.

Charles H. Odam, Phoenix, Ariz., \$20,421, for substituting Keene cement, \$19,561; 180 days.

The M. P. Olson Construction Co., Phoenix, Arlz., \$20,500; substituting Keene cement, \$20,100.

W. D. Lovell, Minneapolis, Minn., \$20,940; substituting Keene cement, deduct \$200; 210 days.

MARE ISLAND, Cal., Reinforcement for Dike.

The following bids were received by the chlef of the bureau of yards and docks, Navy Department, Washington, D. C., for reinforcement for dike No. 12 at the navy yard, Mare Island, Vallejo, Cal.

Item 1, for furnishing material and installing reinforcement on dike 12 as shown by sections A and B, complete, in accordance with plan K-20s and specification; 2, price per pile for driving and securing brace piles complete, as shown on section C, plan K-20s and as described, using crossoted piles, applies per pile for driving and securing brace piles, complete per pile for driving and securing brace piles, using crossoted piles.

The Thomson Bridge Co., San Francisco, Cal., item 1, \$29,827; 2, \$68; 3, \$38,

Healy-Tibbetts Construction Co., San Francisco, Cal., item 1, \$30,123; 2, \$80; 3, \$44. Hyde-Harjes & Co., San Francisco,

Cal., item 1, \$31,200, 2, \$79, 3, \$40, Mervy Elwell Co., Oakland, Cal.,

item 1, \$36,420; 2, \$86; 3, \$46,

Sacramento, Cal., Repairs, Etc.

The contract for miscellaneous repairs, alterations, and painting in the U. S. post office at Sacramento, Cal. has been awarded to W. B. Bohl at \$2,-22g

steel, Philippine Islands

Bids for steel forgings for Philippine Islands were received by S. W. Roesster, col. of engis, U. S. Army, New York, N. Y. as follows

Midvale Steel Co., Box 1606, Philadelphia, Pa., \$29,780

Erie Forge Co., Erie, Pa., \$76,389.05, Bethlehem Steel Co., South Bethlehem, Pa., \$29,875

Metal Flumes,

The U. S. reclamation service is ask-ing of proposals for furnishing about 1,766 linear freet of metal flumes of various diameters ranging from 5 feet 9 inches to 11 feet 6 loches to be used on the Milk river brigation project, Montana. Bids will be opened after 2 o'clock p m, July 1, 1814, at the office of the reclamation service, Great Falls, Mont.

Presidio, San Francisco, Crematory.
The contract for the construction of
a crematory at the Presidio of San
Francisco has been awarded to John
H. Flee, care of the depot quartermaster, San Francisco, at \$4,000.

New Engineer, Reciamation Service.

D. C. Henny, consulting engineer in the reclamation service, with headquarters at Portland, Ore., has been designated as acting chief engineer during the absence of Chief Engineer A P Davis, Mr. Davis has been granted four months' leave of absence by Secretary Lane and will devote this period as a member of the Red Cross board of engineers in making an investigation of the feasibility of controlling the floods of the Hula river. in China. Mr. Henny has been in charge of construction of several important projects and as consulting engineer has become familiar with all the large engineering features of the reclamation work in the west.

HOSPITALS

ELDRIDGE, SONOMA CO., CAL-Hospital cottage, 1 story and base, concrete .\$15,000. Architect, State Architect George B. McDougall, Sacramento, Owners, State of California. Plans are complete and figures are now being taken for the construction of a cottage for epileptics at the So-noma State Home. Construction will be of reinforced concrete. Interior finish will be of pine. There will be a central heating system. Exterior of plaster. Bids will be opened on July 21st An official proposal appears in another column of this issue. Plans and specifications can be secured from the State Department of Engineering. Sacramento, PATTON, SAN BERNARDINO CO

PATTON, SAN BERNARDING CO.

CAL—Hospital laundry, I story and
base, concrete, \$12,000. Architect
State Architect George B. McDougall,
Sacramento. Owners, State of California. Bids will be opened on July
22nd for a new laundry building at
the Southern ('alifornia Hospital' at
the Southern ('alifornia Hospital' at
Patton. Special machinery will be Installed. Exterior will be faced with
cement plaster. Plans can be secured

from the State Department of Engineering. An official proposal appears in another column of this issue

HOTELS.

OAKLAND, CAL.-Hotels, 2, 7 story and base, brick and steel, \$50,000 each, Architect, Glay N. Burrell, Albany Bldg Oakland, Owner, A. C. Aiken. buildings will be erected on adjoining property at the corner of lath and Jefferson streets. There will be stores on the first floor besides the hotel office and lobby. Upper floors will be arrooms, a large percentage of which will have connecting baths. Interiors will be unished in pine throughout. Some ornamental plaster will be used in the offices and lobbies. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Bath rooms will have tile wainscot and composition floors. Exteriors will be faced with pressed brick. Plans are complete and F. A. Muller, Syndicate Bldg, Oakland, is now taking segregated figures on the work.

SEATTLE, WASH .- Hotel, 4 story and base, brick and mill construction, \$15,000. Architect, A Wickersham, Lyon Bldg., Seattle Owners, Yesler Estate. The building will be designed to contain one store on the first floor besides the hotel office and lobby, and will cover an area of 78 by 167 by 174 feet. Upper floors will contain in the neighborhood of 140 guest rooms and a number of public baths. Plans provide for steam heat, elevator service and a hot water supply. Interior finish will be of pine throughout. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken for the general construction which will include thing

thing.

LOS ANGELES, CAL.—Hotel addition, 4 story and base, brick. Cost not stated Architect, Antone Reif, Higgins Bildg., L. A. Owner, John Orth.
The building will be erected on San
Pedro street between 2rd and 4th, and
will cover an area of 36 by 75 feet.
Interior will be finished in pine. Plans
provide for steam heat and a hot
water supply. Two baths will be lacated on each floor. Exterior of the
building will be faced with pressed
brick. Plans are now being prepared.

LUS ANGELES, CAL.—Hotel. 12

LUS ANGELES, CAL—Hotel, 12 stry and base, Class A construction. Cost not stated. Architects, Parkinson & Bergstrom, Security Bidg, L. A. Cwners, Rindge Estate. The building will be crected at the northeast corner of Brondway and 2rd street, and is being promoted by the Central Business Stability Association, Construction will be irreproof through out, Details have not been perfected and further mention will be made of the work.

Contracts Awarded.

POINT REYES, MARIN CO., CAL— Hotel, 2 story and base, brick, \$50,000. Architect's name not given. Gwner, Mr Grandi, Contractor, Stewart Scott, Petaluma Contract price, \$50,000. Note: The building will cover a ground area of 100 by 120 feet.

LIBRARIES.

SAN ANSELMO, MARIN CO., CAL.— Library, 1 story and base, reinforced concrete. Cost not stated. Architect's name not given. Owners, Town of San Anselmo. Bids opened for the con-struction of this building show Fred Field low at \$9,000. He will probably be awarded the contract. Bids ran as high as \$10,500.

PANAMA -- PACIFIC EXPOSI-TION WORK.

SAN FRANCISCO-Press building, 2 story, frame and plaster, \$22,000. Architect, Director of Works, Service Bldg, S. F. Owners, Panama-Pacific International Exposition Co. Blds opened for this work show Neil A. Mc-Lean, Chronicle Bldg, low at \$22,000. He will probably be awarded the contract. A complete list of the figures submitted will be found under heading of San Francisco in this Issue.

SAN FRANCISCO-Ferry building, 1 story, frame and steel, \$42,200. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacitic International Exposition Co. Bids opened for the construction of a Ferry building on the Exposition Grounds show Streblow, Freese & Peterson low at \$42,200. They will probably be awarded the contract. A complete list of the figures received will be found under the heading of San Francisco in this

SAN FRANCISCO-Court of the Universe, frame and plaster construction Cost not stated. Architect, Director of Works, Service Bldg., S. F. Owners Panama-Pacific International Exposition Co. Plans have been completed and figures are now being taken for the construction of one of the few remaining buildings outside of the various state exhibit buildings and concession buildings at the 1915 Exposition. Blds for the construction of the Court of the Universe will be opened on June 30th. An official proposal appears in another column of this issue. Plans and specifications can be secured from the Director of Works.

SAN FRANCISCO - State exhibit building, 1 and 2 story, frame and plaster. Cost not stated. Architects, Cannon & Fetzer, Salt Lake. Owners, State of Utah. Bids opened on June 18th for this work show the Northwest Construction Co., Merchants' Exchange Bldg., S. F., low at \$12,400. The bid does not include all work. An award of contract has not been made. Further mention will be made of the work. A complete list of the figures received will be found under the heading of San Francisco In this issue.

SAN FRANCISCO - State exhibit building, 2 story, frame and plaster, Cost not stated. Architects, Cannon & Fetzer, Salt Lake City. Owners, State of Utah. A telegram has been received from the architects stating that the bid of the Northwest Construction Co. of \$12,400 for this work should have read \$15,902.

Contracts Awarded.
SAN FRANCISCO State exhibit building. 2 story, frame and plaster, given. \$23,000. Architect's name not Owners, State of Nevada. Contractor, Alfred S. Gough, Godfield, Nev Contract price, \$23,000, Note: The two lowest bidders on this work were disuualified.

POST OFFICES.

HANFORD, KINGS CO., CAL-Post office, 2 story and base, brick and stone, \$52,000. Architect, Supervising Architect Oscar Wenderoth, Washington, D. Owners, United States Government. Bids opened for the construction of the new Federal Building at Hanford show Frank Gallagher of San Francisco low at \$52,990 for limestone and \$52,790 for sandstone. He will probably be awarded the contract. A complete list of the bids received will be found under the heading of Fresno, Modesto and Central California in this issue.

RAILROAD CONST., STATIONS AND EQUIPMENT.

SAN FRANCISCO-Passenger station and trackage, 2 story and hase, frame and concrete construction, \$150,000, Architect, Engineering Dept. Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. The Southern Pacific Co. has started the construction of the new Third and Townsend streets station, which when completed, with the new trackage system will cost over \$1,000,000. The new station will cover an area of 260 by 112 feet and is a fine example of the Mission style of archi-Construction will be of reintecture. forced concrete with the exterior faced with cement plaster. A red clay tile roof will be used. The new trackage system will greatly increase the present crowded facilities and when completed will give the Southern Pacific one of the finest railroad terminals in the West. Most of the work will be done by Day Labor.

SAN FRANCISCO — Railro

struction, \$27,802. Engineer, Constructing Quartermaster, Fort Mason. Owners, United States Government. tractors, Contra Costa Construction Co. S. F. Contract price, \$27,802.

-RESIDENCES

SAN FRANCISCO-Residence, 2 story and base, brick and plaster, \$16,000. Architect, Louis Upton, 111 Ellis street. S. F. Owner, J. O. Gantner, The dwelling will be crected at the northwest corner of Baker and Vallejo streets, and has been designed for a Valleio ten-room house with several baths and sleeping porch. Interior will be finished in pine and hardwoods with hardwood and inlaid floors in the principal rooms Plans provide for a central heating system and open fire places. Mantels will be of tile and brick Automatic water heaters will be installed. Bath rooms will be finished in tile and will be equipped with showers. Exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

SAN FRANCISCO - Residence, 11/2 story and base, frame, \$2,000. Architect, none, Owners, United States Owners, Building, Realty and Investment Co., Crocker Bldg., S. F. The dwelling has been designed for a five-room house and will be erected on Curtis street south of Rolph. Interior finish will be of pine and redwood with some oak floors. There will be an open fire place and tile mantel. Bath room and kitchen will be finished in tile Exterior of the dwelling will be covered with rustic, shingles and cement plaster on metal lath. Plans are complete and in the hands of the owners who will do the work by Day Labor Materials are now being purchased.

SAN FRANCISCO-Residence, 2 story and base. Class A construction, \$150,-

Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. Owner, Mary L Phelan. The dwelling, which will b one of the handsomest as well as the most costly homes in San Francisco, will be erected on the north side of Washington street west of Octavia. There will be a complete steel frame, brick exterior walls and hollow tile interior partitions. Interior finish will be of hardwoods throughout. Hardwood and inlaid floors will be used in the principal rooms. There will be a central heating system, either steam or hot water. Open fire places and tile and marble mantels will be used in the principal rooms. Plans provide for elevator service, a vacuum cleaning system and other modern conveniences. All bath rooms will be finished in tile. Ornamental iron grilles are specified. Exterior of the dwelling will be faced with pressed brick and terra cotta. Plans are nearly complete and figure will be called for within two or three weeks. Further mention will be made of the work.

SAN FRANCISCO - Bungalow, 11/2 story and base, frame, \$2,000. Architect. O. E. Evans. 2367 Mission street. S. F. Owner, B. S. Berry. The dwelling will be erected on London street south of Amazon, and has been designed to contain five rooms and bath. Interior finish will be of pine and redwood Some oak floors will be used. There will be a large open fire place in the living room. Mantel will be of tile. Tile wainscot will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

SAN FRANCISCO-Residence, 2 story and base, frame, \$2,500, Architect, none. Owner, A. T. Morris, 616 7th avenue, S. F. The house will be erected at the corner of Anza and 11th avenue, and has been designed to contain six rooms and batb. Interior finish will be largely of pine with some elm panels and beam ceilings. Hardwood floors will be used in the living room and dining room. There will be a large open fire place and tile mantel. Bath room will have tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being

nurchased PIEDMONT, ALAMEDA CO., CAL-Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, Walter H. Creighton, 1414 Broadway, Oakland. The dwelling will be erected at the corner of Manor Drive and Holly Place, and has been designed for an eight-room house with baths and sleeping porch. Interior finish will be of pine and hardwood veneer. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile. Bath rooms will have tile wainscot and be installed, Exterior of the house will be installed. Exterior o the house will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

OAKLAND, CAL-Residence, 2 story and Lase, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley, Owner, H. F. Jackson. The dwelling will

be erected in the Crucker Highlands. and has been designed for an eightroom house with two baths and sleeping porch Interior will be finished in pine and hardwood veneer. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath rooms will be finished in tile and equipped with showers. Exterior of the dwelling will be covered with cement plason metal lath Preliminary sketches only have been prepared.

BERKELEY, ALAMEDA CO., CAL-Residence, 2 story and base Cost not stated. Architect, Lloyd A Rally, 1731 Sonoma avenue, Berkeley. Owner, W. W. Johnson The dwelling has been designed for a seven-room house with bath and sleeping porch and will be erected in Claremont. Interior finish will be of pine through-Hardwood floors will be used in out the living room, dining room and reception hall. Plans provide for furnace heat and open tire places. Mantels will be of tile or brick. tomatic water heater will be installed. Bath rooms will be finished in tile and will be equipped with showers terior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

OAKLAND, CAL-Residence, 2 story and base, frame. Cost not stated Archltect, Julia Morgan, Merchants' Exchange Bldg , S F Owner, A F. Hockinheamer. The dwelling will be erected on a large lot, and has been designed to contain eight rooms and bath. A garage will also be erected on the rear of the property. Interior will be finished in pine and hardwood veneer. Oak and inlaid floors will be used in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be thished in brick. Bath rooms will be thished in Mantels will be of tile and tile. An automatic water heater will installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

OAKLAND, CAL .- Residence, 2 story and base, frame. Cost not stated Architect, John Hudson Thomas. First National Bank Bldg., Berkeley. Owner, J. M. Parks. The dwelling will be erected in the Claremont Tract, and has been designed for an eight-room house with bath and sleeping porch. Interior will be finished in pine with some bardwood veneer floors will be used in the living room, dining room and reception hall. will be furnace heat and open fire Mantels will be of tile or places. brick. Bath rooms will have tile wainscot and composition floors. An auto-matic water heater will be installed

Exterior of the house will be covered with cement plaster on metal lato. Plans are complete and figures have been taken and are now under advisement

BERKELEY, ALAMEDA CO. CAL-Residence, 2 story and base, frame, \$6,-808, Architect, Julia Morgan. Merchant's Exchange Bldg S. F. Owner, William Olney. The dwelling will be erected in the Claremont Tract, and has been designed to contain eight rooms, bath and sleeping porch. Pine and hardwood veneer will be used for interior finish. There will be hardwood floors and beam ceilings. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and floors and will be equipped with showers. Exterior of the dwelling will be covered with cement plaster on metal lath. An automatic water heater will be installed. Plans are complete and figures are being taken.

STOCKTON, SAN JOAQUIN CO. CAL. Residence, 2 story and base, frame. Cost not stated. Architect, Walter King, Elks' Bldg, Stockton, Owner. W. H. Bennett. The dwelling will be erected at the northwest corner of Flora and Sutter streets, and has been designed for a seven-room house with bath Pine and redwood will be used for interior finish. There will be some hardwood floors. Plans provide for furnace heat and open fire places. Mantels will be of tile Bath room and kitchen will have tile wainscot and composition floor An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared

STOCKTON, SAN JUAQUIN CO., CAL. -Residence I and 2 story and base. frame. Cost not stated. Architect, none. The following Day Labor jobs are reported as about to be started in Stockton: Martino Oneto, 435 North Stanislaus, 1 story, five-room, \$1,500; Mrs. Bona, 846 East Washington, 2 story, frame, slx-room, \$2,200, Robert A Melton, 1128 North Commerce, 1 story, frame, \$1,000.

SAN FRANCISCO-Residence, 2 story and base, frame, \$5,000, Architect, Joseph A. Leonard, 85 Cerritos avenue, Owners, Urban Realty Co. dwelling has been designed for an eight-room house with bath and sleeping perch. Interior finish will be of pine with some elm panels and hardwood floors There will be furnace heat and open fire places. will be of tile. Bath room will have tile wainscot. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor Materials are now being purchased

SAN FRANCISCO-Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, James Welsh, 244 20th avenue, S. F. The dwelling has been designed to contain seven rooms and bath and will be erected on the east side of 22nd avenue near Lake street. Pine and redwood finish with some hardwood floors will be used. There will be open fire places and tile mantels. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor

SAN FRANCISCO-Residence, 2 story and base frame, \$10,000. Architects, Righetti & Headman, Phelan Bldg, S. Owner, Laura S Nathan dwelling will be erected on Jones near Glover, and has been designed to contain twelve rooms and six baths. Interior finish will be of nine and oak with hardwood floors in the principal rooms. Plans provide for furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will be heater will be installed. Exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

SAN GABRIEL, LOS ANGELES CO.,

CAL,-Residence, 2 story and base, frame and hollow tile. Cost not stated. Architects, Allison & Allison, Hi-bernian Bldg., L. A. Owner, David Roney. The dwelling will contain ten rooms, three baths and sleeping porches. Interior finish will be largely of hardwood with hardwood and inlaid floors. There will be furnace heat and open fire places. Mantels will be of tile and brick. Bath rooms will be finished in tile and will be equipped with showers. Exterior of the house will be faced with cement plaster. Plans are complete and figures are being taken.

SAN FRANCISCO - Residence, 11/2 story and base, frame, \$2,000. Architect, none. Owner, P. W. Montroull, 270 Andover street, S. F. The house has been designed for a six-room dwelling and will be erected on Sears street. Interior will be finished in There will be open fire place and tile mantel. Exterior will be covered with rustic and cement plaster. The work will be done by Day Labor.

OAKLAND, CAL-Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, C. E. Carlson, 1512 Grove street, Oakland. The dwelling will contain slx rooms and bath and will he erected on Thomas street west of Napa. Interior finish will be of pine. Some oak floors will be used. will be furnace heat and open fire places. Mantels will be of tile. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

BERKELEY, ALAMEDA CO., CAL. Residence, 2 story and base, frame, \$5,000. Architect, Claude B. Barton, First Trust and Savings Bank Bldg., Oakland. Owner's name withheld. The dwelling will be erected in Thousand Oaks Tract, and has been designed for a seven-room house with bath sleeping porch. Interior finish will be of pine. There will be oak floors and tile bath rooms. Furnace heat and open fire places will be used. Mantels will be of tile. Exterior will be covered with cement plaster on lath. Plans are being prepared.

-SCHOOLS.

SAN FRANCISCO-School lathing and furring. Cost not stated. Architect, City Dept. of Architecture, Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans have been completed for the furring and lathing in the Academic Building of the Polytechnic group. Bids will be opened by the Board of Public Works on July 1st. Plans and specifications can be secured from the Architecture Department. An official proposal apnears in another column of this issue

MODESTO, STANISLAUS CO., CAL. School, I story, frame, \$4,500. Architect, Joseph Losekann. San Joaquin Bldg., Stockton. Owners, Clty of Modesto. The building has been designed for an open air school and will contain two class rooms. Interior finish will be of pine throughout. Exterior of the building will be covered with rustic. Plans are now being prepared.

PORTLAND, ORE.-School, and base, brick, \$30,000. Architect, F Naramore, superintendent of propertles, Portland. Owners, City of Port-The building will be erected in Fulton Park and has been designed for an eight-room school with office and W. R BRODE Pres LOUIS R. HOLM, Sec.

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assembly hall. Interior finish will be of pine with maple floors in the class rooms. There will be steam heat. Composition blackboards are specified, Exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken. Plans and specifications can be secured from the Supt. of Properties office in the Court House, Portland.

OAKLAND, CAL-School plumbing, 3 buildings. Cost not stated. Architect. J. Donovan, Security Bank Bldg., Oakland, Owner, City of Oakland, Bids were opened at the last meeting of the Oakland Board of Education for rough and finish plumbing in the Emerson, Garfield and Manual Training Carl Doell submitted the lowest bid for the work in the Emerson school at \$2,024. James Rankin & Son were low for the Garfield school work at \$3,734,85, and W. S. Snook & Co, low on the work at the Manual Training school at \$2,610. A complete list of the bids will be found under the heading of Oakland and Alameda County in this issue.

OAKLAND, CAL-College building, 2 story and base, reinforced concrete, \$40,000. Architect, Frederick D Boese, 45 Kearny street, S. F. Owners, California Concordia College. The building will occupy the center of a fouracre tract and itself will cover an area of 195 by ill feet. Interior has been arranged for class rooms, assembly hall and dormitories. Pine and hardwood finish will be used. There will be steam heat and modern school plumbing. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken.

BERKELEY, ALAMEDA CO., CAL .-School gymnasium, 2 story and base, reinforced concrete, \$25,000. Architect, State Architect George B. Mc-Dougall, Sacramento. Owners. California School for the Deaf and Blind. Plans are complete and figures are now being taken for a gymnasium building at the School for the Deaf and Blind. Plans and specifications can be secured from the State Department of Engineering. An official proposal appears in another column of this issue. Bids will be opened on July 20th

STOCKTON, SAN JOAQUIN CO., CAL. School, 2 story and base, brick, \$75,000. Architects, Stone & Wright, 24 South California street, Stuckton. Owners, City of Stockton. Plans have been approved by the Board of Education for a new building on Sacramento Road. There will be twelve class rooms, assembly hall and manual training department, Interior finish will be of pine throughout with maple floors in the class rooms. There will be steam heat, oil burning equipment and modern school plumbing Exterior of the building will be faced with red pressed Plans are now being completed.

FRESNO, FRESNO CO., CAL-School addition, I story, brick and concrete. Cost not stated. Architect, W. D. Coates, Rowell Bldg., Fresno. Owners, City of Fresno. Plans are complete and hids are now being taken for an addition to the shop building of the present Fresno High School, Plans and specifications can be secured from the architect. Bids will be opened on July 2nd

LOS ANGELES, CAL-Girls school, 2 story and base, brick, \$60,000. Architects, Austin & Pennell, Wright & Callender Bidg., l. A. Owners. Mara borough School for Girls The building will cover an area of 156 by 170 feet and will contain all modern improvements. Interior finish will be of nine with some munle floors. Steam heat is specified. Exterlor of the building will be faced with pressed brick. Plans are being prepared.

BAKERSFIELD, KERN CO., CAL-School addition, 2 story and base, brick, \$80,000, Architect, Orville L. Clark, Bower Bldg., Bakersfield, Owners. Kern County High School District. Plans are being prepared for a twostory addition to the Kern County High School. Plans are nearly complete and bids will be called for shortly. Further mention will be made of the work.

LINDSAY, TULARE CO., School, 2 story and base, brick, \$45,000. Architect, F. W. Griffin, Visalia, Owners, Lindsay School District, The building will contain eight class rooms, assembly hall and office. Interior finish will be of pine. There will be a steam heating system, oil burning equipment and modern school plumbing. Exterior will be faced with pressed brick. Plans are being prepared.

Contracts Awarded.
BUCKLEY, WASIL.—Schools, 2, 1
story and base, brick, \$33,649. Architect. C. Teague, Hoge Bldg., Seattle. Owners, Buckley School District. Contractor, John Buehs, Buckley, Contract price, \$33,649.

NORTH VANCOUVER, B. C -School, 2 story and base, brick and reinforced concrete, \$116,112. Architect, W. C. F. Gillam, Northwest Trust Bldg., couver, B. C. Owners, Central B. C. Owners, Central High School District of North Vancouver, C. Contractors, W. J. Smith, Ltd., 602 Hastings, West Vancouver. price, \$116.112.

STOCKTON, SAN JOAQUIN, CO., CAL -School, 1 story and base, brick, \$25,-Architects, Stone & Wright, 24 South California street, Stockton. Owners, City of Stockton. Contractors, Chirhardt & Nystedt, 307 West Poplar street, Stockton, general construction. Contract price, \$23,098. Bids were also opened at the same meeting of the Board of Education for plumbing, beating and ventilating and oil burning equipment for a number of Stockton schools. A complete list of the bids will be found under the heading of Sacramento, Stockton and Northern California in this issue,

_---SEWERS, STREET WORK AND WATER SYSTEMS.

SAN RAFAEL, MARIN CO., Sewer work, manholes, etc. Cost not stated, Engineer, City Engineer, San Rafael. Owners, City of San Rafael. Plans have been completed and bids will be onened on June 29th for sewer work in the town of San Rafael. work will require approximately the following quantities: 11 brick or concrete manholes, 16 lampholes, with 6 inch pipe, 397 feet 12 inch pipe, 124 feet 10 inch pipe, 210 feet 8 inch and 850 feet 6 inch. Plans and specifications can be secured from the City Clerk, Eugene W. Smith. An official proposal appears in another column of this issue. FRESNO, FRESNO CO., CAL-Heat-

er and mixer. Cost not stated. Engineer, City Engineer, Fresno. Owners, City of Fresno. Bids are now being called for and will be opened on July 6th for a combined heater and mixer for bituminous road materials. Full particulars can be secured from the City Clerk.

SAN RAFAEL, MARIN CO., CAL-Water tower and steel tank. Cost not stated. Engineer, City Engineer, San Pathal Owners, City of San Rafael, Plans are complete and figures will be opened on June 29th by the City Council for constructing a water tower and steel tank. Tank will have a capacity of 60,000 gallons. Plans and specifications can be secured from the City Engineer or the City Clerk.

CALIFORNIA-State Highway work, Cost not stated. Engineer, State Highway Commission, Forum Bldg., Sacramento. Owners, State of California. Bids will be opened on July 6th for highway work in the following counties: Tehama, Yolo, Santa Cruz, Santa Barbara and San Benito. In the afternoon of the same day blds will be opened for highway work in Shasta, San Luis Obispo, Kern, Ventura and San Diego Counties. Full particulars of the work can be secured from the Highway Commision

Contracts Awarded.
SAN FRANCISCO—Water system addition. Cost not stated. Engineer, Constructing Quartermaster, Fort Mason. Owner, United States Government. Contractor, R. C. Gorrill, S. F. Contract price, \$4,230.

FRESNO, FRESNO CO., CAL-Electrollers, \$45,000. Engineer, City Englneer, Fresno. Owners, City of Fresno. Contractors, Ne Page & McKinney Co., Seattle. Contract price, \$45,000.

STORES & OFFICE BUILDINGS

OAKLAND, CAL.-Stores, 1 story and base, brick, \$5,000, Architect, none. Owner, George Gruge, 1171 14th street, Oakland. The building will be erected on East 14th street west of 36th avenue, and has been designed to contain three modern stores. Interiors will be finished in pine throughout. Plate glass windows and patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor. Materials are now being nurchased.

OAKLAND, CAL-Offices, 3 story and base. Class C construction, \$50,000. Architects, Milwain Bros., Delger Bldg., Oakland, Owners San Francisco-Oakland and Terminal Railroads. This work has been mentioned here a number of times before when the architects were first commissioned to prepare plans. The building will be erected at the corner of 22nd and Grove streets and will be used as an administration building by the owners, Interior finish will be of pine with some

car(a) to your T or Wi or steam car and a had water supple. Special ternor of the building will be faced with pressed brick. Plans are complete and Campes and now facine taken

ATASCADERO, SAN LUIS OBISPO Cost not stated. Are nifects. Bliss & Faville Ballion Bldg. S. F. Owners, Atascadero Colony Plans have been completed and figures are now being taken for the main administration building which is to be erected at the County for the Alascadero Community a company promoted by Lewis of Phi-Women's World. It is the intention of with warehouses, old storage plant ne making plant—factories, packing louses stores, hotel and life apart-ments. The company holds several thousand acres of rich farm lands which are all under option and which will be farmed under the scientific direction of the best authorities in California. The administration building will be three stories high, of reinforced concrete construction and will cost over \$100,000. Excavation and foundation work have been completed and figures are being taken on other parts of the work. Work is progressing rapidly on plans for the other unildings and contracts will be let shortly

SAN FRANCISCO-Bakery. and base, brick, \$1,000 Architect, none Owner, J. G. Harney, Pacific Phlg. The building will be erected on the south side of 20th street east of Valencia Interior will be buished in pine with some terra colta tile. There will be patent store fronts. Exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor, Materials are now being purchased,

DAKLAND CAL Store I story, frame, \$5,000, Architects Hurchinson Fros. 470 17th street Oakland Ownet, G L Kibbe The building will be erected at the corner of Redwood Road and Hopkins street and has been designed to contain live small stores Interiors will be finished in place throughout Patent store fronts will be used. Exterior of the building will be faced with cement plaster on metal Plans are complete and figures fat.. are being taken

RICHMOND, CONTRA COSTA CO. CAL .- Stores and offices, 2 story and base brick Cost not stated Architect J. B. Ogborn, Richmond. Owners Charles J Crary and M Heinzon. The building will be erected on Macdonald avenue near 9th, and will cover an area of 50 by 50 feet. There will be four stores on the first floor. Poper floor will be arranged for offices. Interior finish will be of pine throughout. Patent store fronts are specified. Exterior of the building will be faced with pressed brock. Plans are complete and figures are being taken.

Contracts Awarded.

SAN FRANCISCO Stores and offices 5 story and base, brick and steel \$50 -4000. Agenitect's name not given Owner Mrs W K. Vandelbult Jr. Contro-tm, J. H. Hjul, Merceants' Exchange Blue S F Conflact price \$50,000

SEALED PROPOSALS.

PROPOSALS FOR TURBINE.

TURBENE—Department of the Interior, U.S. Reclamation Service Washington, D.C.—Scaled proposals will be included by the Company of the Company of the Company of the Company of the Saif River Property Argona, For the Saif River Property Argona, For Service, 663, Federal Building, Los Angeles, Cal., or Washington, D.C. F. H. NEWELL, director

PROPOSALS FOR METAL FLIMES.

METAL FLUMES — Department of the Interior, U.S. Reclamation Service, Washington, D. C.—Scaled proposals will be received at the office of the United States Reclamation Service, Great Falls Mont. until 2 o'clock p. m. Falls Monf until 2 o'clock p. m. 1914, for furnishing about 1,766 feet of metal flumes of various In the I. 1911, for conlinear feet of metal flumes of vacdiameters ranging from 5 feet 9 inches
to 11 feet 6 inches For particulars adto 11 feet 6 inches For particulars adto 11 feet 6 inches For particulars adservice, Washington, I. C. or Great
Falls Mont, F. II XEWELL, director

WHIDER WORK.

NOTICE SOR BRIDGE WORK.

NOTICE is hereby given that sealed proposals or tolds will be received by the Board of Sunervisors of Santa Clara. County, California, in their rooms in the Court House in the City Monday, July 20, 1801, for the contention to a reinforced concrete extension to a reinforced concrete extension. Some first accordance with plans and specifications on file in the chambers of the Board of Each both must be accompanied by a certified check in the sum of ten per cent of the amount bid, drawn upon the proposed pr

the faithful performance of the wiltions of the contract. The Beard reserves the high to re-tain the second of th

By F. A. Schilling, Deputy Clerk NOTICE TO CONTRACTORS.

NOTICE is hereby given that the found of Trustone of the City of Presence of the Prese

lowing:
A combined mixer and heater
bituminous read mixtures, the same
have a capacity of approximately
cubic feet per halch of mixed ma have a capacit save a capacity of approximately fer pile feet per hatch of mixed mate-ial, with approximately a six-horse lower engine to operate the mixer, ord with approximately a twelve orsepower boiler for heating and mix-

must submit specifications Bidders

Bidders must submit specifications. Everfor with their bids at the hour Solt hids will be onesed at the hour Solt, 114 and all bids the hour Solt, 114 and all bids must be ac-companied by a check certified by a companied by a check certified by a

or reject any or all bids made successful hidder shall with cold to repect any or all bilds made. The successful bilder shall within five days after contract has been considered by the contract base been compact therefore eith spid City of Pressan in form suppoved for X Marney of sail City and shall clean make and execute a bond to said. City and file the same with the City Clerk in a sum on less than one-high of the total same more than the said bond shall be conditioned that said combined mixer and heater shall be delivered to said City of Fresno, in be delivered to said City of Fresno, in the conditioned mixer and the same same same said contract, and the exceed in any event mixety days from the date of said contract.

any event ninety days from the unit said contract.
Dated this 9th day of June, 1914
W. H. RYAN,
City Clerk of the City of Fresno.

NOTICE TO CONTRACTORS.

NOTICE is hereby given that the CNN (council of the City of San Rafael, Marin Council of the City of San Rafael, Marin Council California, will receive at Sorchek, sealed bids for the construction of pipe sewers, manholes and lampholes on Fourth street, Petaluma arcenne and B street in the City of San arcenne and B street in the City of San

avenine and B street in the City of san Istage!

The entire will be about as foliable to the concrete manholes with cast treen of concrete manholes with cast treen of the concrete manholes with cast treen of the concrete manholes with 6 inch pipes, east from lamp holes with 6 inch pipes, east from large states with 6 inch sewer, 124 lineal feet of 12 lineh sewer.

Progress estimates will be allowed and month to the feet of 5 lineh sewer.

Each bid shall be accompanied by the celling month.

Each bid shall be accompanied by the celling month, of the proposal and payable states of the proposal and payable states are the city of San Rafael, as a guarantee that the bidder will enter into a contract for the performance of said.

The said City Council preserves the

ork, The sold City Council reserves the ght to accept any one of the bids re-eived or to reject one or more of sold

rs. The successful bidder must furnish The successful bloder must turned full compensation insurance indem-nifying the City against loss or dam-ages for injury or death of any em-ployer engaged in any of said work. EUGENE W SMITH.

City

NOTICE TO CONTRACTORS.

SEALED bids will be received by the Clerk of the Board of Supervisors of Marin County at his office until 2 o'check b, m, of Tuesday, the 7th day of the construction of a wind bid for the construction of a wind bid for the constructed at the crossing of Nicasio Creek between Stations 'Cl' and '12" muon the proposed new constructional Districts Nos. i and 6. All in strict accordance with the plans and specifications therefor now on file in the office of the County Clerk of said County.

f said County.

Each bid shall be accompanied by
rified check drawn on any respo Each bid shall be accompanied by a certified check drawn on any resona-certified check drawn on any resona-tion user cent of the aggregate of the promosal and made payable to the order of the Chairman of the Board of control of the Chairman of the Board of substantial control of the control of the court of the Chairman of the Board of substantial control of the control of the court of the control of the performance of sale work.

Board reserves the right to reiect any or all t any or all hids.

ROB E GRAHAM

Clerk of the Board of Supervisors.

PROPOSALS FOR REINFORCED CON-CRETE BRIDGE.

office

free And further notice is berely given at sected bids will be received by a more fixed and the model of the fixed by the midrefund at his office for consuming said, beidge meanting to anys and sue different and ordered more fixed to bid will be received unless geometric fixed to be desired to be seen as the fixed to

SCRIBNER City (

panied by a certified check or certificate of deposit equal to 5 per cent of to the City Clerk of the City of Napa; said check or certificate will be returned to the party or parties whose whose bid is accepted, upon his entring into a contract with said City of Napa for said work and giving such cermine.

termine. termine.

Conies of plans, specifications and
Conies may be bad upon application
to the City Clerk and upon a deposit
of \$10, which will be returned to applicant upon his returning said plans
and other papers in good condition.
Bidders shall bid only upon forms
which will be furnished upon applicaof plans.

tion.
The Council reserves reject any and all hids.
By order of the City DAVID C. es the right to

PROPOSALS.

OFFICE OF THE BOARD OF PUBlic Works of San Francisco.

San Francisco.

Sealed proposals will be received at this office between the bours of 2 orderek p. m. and 3 o'deek p. m., on Weinesduy, the 1st day of July, 1914, for doing the following work, including the formshing of the accessary The Performant Latting of the Academic Building of the Polytechnic High School of the Academic Building of the Polytechnic High School of

The Purring and Latting of the Academic Building of the Polytechnic Sald work must be done in accordance with the specifications on his in the office of the Eouri of Public Management of William and the Eouri of Public Management of William and the Twenty of the Eouri of William and the Twenty of the Eouri of the Eour

\$5,000.00.
All proposals offered must be accompanied by a check certified by a responsible bank, payable to the order of the other contents of the content of the content of the content of the content of the aggregate of the proposal.

Printed proposal forms will be furnished graditiously upon application at the office of the Architect, and all proposals must be made upon such \$5,000.00

Proposals mean forms.

The Board of Public Works reserves the right to reject any and all hids. By order of the Board of Works.

By Order of the Board of Public Works.

F. J. CHURCHIA.

PROPOSALS FOR RUILDING.

Secretary

BUILDING, PTC.—Treasury Department Office of the Supervising Architect, Washington, D. C.—Scoled procasals will be opened in this office at 3 p. m. July 20, 1914, for the construction, complete (including mechanical post office at Bozeman, Mont. Two-story and basement huliding ground area 4500 square feet, partially first and procases of the United States of the Control of the C BUILDING, FTC .- Treasury Depart-

PROPOSALS FOR GENERATOR.

GENERATOR—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the U. S. Reclamation Service, Let M. 1914, for furnishing one vertical alternating-current generator for the Satriver project, Arizona. For particulars address I called the Department of the Satriver project, Arizona. For particulars address I called the Department of the Satriver project, Arizona for particulars and the Satriver project, Arizona for particulars and the Satriver project and the Satriver project of the Satriver project
PROPOSALS FOR OIL SYSTEM.

OIL SYSTEM AND BURNERS—Van-couver Barracks, Wash.—Sealed pro-posals, in triplicate, will be received until 11 a. m., July 1, 1914, and then

opened for installation of fuel puroity operaed for installation of oul distributing system and oil ers here. Information furnished o plication, Envelopes containing posals should be indorsed "Pro-for Fale ful System, Etc.," and dressed to the CONSTRUCTING Q TERMASTER.

BUILDING AND INDUSTRIAL NEWS

NOTICE TO CONTRACTORS.

NOTICE IS HEREBY GIVEN that the Board of Education of the City of Fresno School District will receive scaled bink for building, constructing and making affections and additions scaled lids for building, constructing and making aftertitions and additions to the present bloop Building located on High School Block; and furnishing all work and materials therefor, accord-ing to the plans and specifications, ing to the plans and specifications, by Coates dr., Koom 926 Rowell Build-ing, where the terms and conditions of bidding may be learned. Bids must be addressed to C. C. Narry, Secretary, of bidding may be learned bids must be addressed to C. C. Starr. Secretary, and left at his office in the High School Building on or before 5 P. M., July 2nd, 1914, when they will be opened. The Board reserves the right to reject an all bids.

By order of said Board of Education.

C.C. STARR. Secretary
ADDITIONAL TERMS AND CONDITIONS
All bids must be seeded.

All bids must be sealed and have a copy of this notice attached and be accompanied by a certified check in the sum of at least beg of such bid, said in the event of the bid being accepted and the hidder falling, refusing or neglecting, within 5 days after notice of acceptance of hid to enter into a server of recognition of the sum of the bid being accepted and the bidder falling, refusing or neglecting, within 5 days after notice of acceptance of hid to enter into a server of recognition and non-server of recognition and non-server of recognition and non-server of recognition and non-server of recognitions. of acceptance of his to enter into a satisfactory contract with the under signed for the construction and com-pletion and the furnishing of all work labor and material necessary thereto

PROPOSALS FOR DREDGING.

DREDGING—U. S. Engineer Office 465 Custom House, San Francisco, Carlotto, Joaquin River and Stockton Channel, Cal., will be received here until 40 an, July 25, 1914, and then publicly are the properties of the properties of the con-trol of the properties of the properties of the con-trol of the properties of the

PROPOSALS.

OFFICE OF THE BOARD OF PUB-less Works of the City and County of San Franciscounds will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the list day of July, 1914, ing the furnishing of the necessary labor and materials therefor, to wit: The furnishing and installing of ma-chinery for the Municipal Asphait Treat avenue

Plant located at Florida street and Treat avenue Progressive payments will be made. Said work must be done in accord-ance with the specifications on file in the office of the Board of Public Works, to which reference is berely made. to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within one hundred and twenty (120) calendar days from the date of the contract to be made and entered into theerefor. efor.

The amount of bond for faithful ; formance of contract has been fixed at \$5,000,00

35,000,00;
All proposals offered must be accomAll proposals offered must be accomproposal of the Supervision of a repanelle by a check, certified by a repanelle by a check of the Supervisors, for an
amount not less than ten per cent of
the aggregate of the proposal.
Printed proposal forms will be furnished grantitutusive upon application at
the office of the City Engineer, and all
proposals must be made upon such

Proposats
forms.
The Board of Public Works reserves
the right to relect any and all bids
By order of the Board of Public
Works.
RICHARD J. CLINE
Secretary.

PROPOSALS FOR RUILDING.

BUILDING ETC -Treasury Department, Office of the Supervising Architect, Washington D. C. Sealed proposals will be opened in this office at 3 p. m. June 36, 1914, for the construction complete (including mechanical equip

ment ingitte sylars and approaches), of a one sylarsement of the proceedings of a one sylarsement of the syl

NOTICE TO CONTRACTORS.

PANAMA-PACIFIC INTE EXPOSITION, INTERNATIONAL

SEALED PROPOSALS will be received by the Buildings and Grounds Committee of the Panama-Pacific International Proposals of the Panama-Pacific International Proposals of the Panama-Pacific International Proposals of the Director of Works.

of the Director of Works.

Schafter Piping and on Electric
Wiring.

Each proposal must be accompanied by a certified check payable to the
Each proposal must be accompanied by a certified check payable to the
form of the Fannan-Pacific International Exic proposal to the considered.
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Works Plumore and Chestum Edited Plumore and Chestum Edited Plumore and Chestum Streets, San Francisco, by depositing Streets, San Francisco, by depositing Streets, San Francisco, by deposition of the Chestum Streets, San Francisco, by deposition of the Chestum Street, San Francisco, by deposition of the Chestum Street, San Francisco, by deposition of the Exposition Company, deposition of the Exposition Company, deposition of the Chestum Street, Chairman (*)

NOTICE TO CONTRACTORS

SEALED BIDS will be received by W. P. McClure. State Engineer: Capital Building, Sacramento, California, up to and including 12 o'clock, noon, Tuesday, July 21-4. 1914, said bids then and there take publicly opened and read for further publicly opened and read for further publicly opened and read for further taken and doing the work required for the construction and erection of a building to be known as the Cottage for Epilephone and State House, Ebilding, Culture and Construction and Properties of Which are benefit on the State Department of Engineering, Sacramento, California. SEALED BIDS will be received by W

ramento, California be received for

Such hids will be received for the Entire Work, and must be submitted on forms prepared and furnished by the State Department of Engineering. Cash, a bidder's bond, or a certified check in the sum of ten per centum (10%) of the amount of the bid must

accompany each bid.

A deposit of Ten (\$10.00) Dollars will be required on plans and specifications, the deposit to be returned immediately on the return of the plans and specifications to the State Department of Entire of the plans and specifications to the State Department of Entire ineering at Sac a good condition. Sacramento, California,

in sood condition.

The State Department of Engineering reserves the right to reject any and all bids and to wrive any informative in any bid received.

Net of the state Engineer Section of the California and alaminy marked on the environment of the California and alaminy marked on the environment of Cottage for Endleptics. Sonoma State Home, Eld (SIGNED) ISIGNEDI W. F. McCLURE. State Engineer, (*)

NOTICE TO CONTRACTORS.

SEALED BIIS will be received by W. F. McChure, State Departer Capitol Building, Sacrataen Californ Californ and including 12 o'clock, owon, Monday, July 20th, 1911, Sand bids then and there are supported by the support of the suppo SEALED BIDS will be received by W

accompany ompany each bid deposit of Ten (\$10.00) Dollars

A deposit of Ten (\$10.00) (1001a): whe required on plans and specifications the deposit to be returned immediately on the return of the plans and specifications to the State Department of Engineering at Sacramento, California gineering at Sac

Elnering at Sucramento, in good condition.

The State Department of Engineer—
All hids must be addressed to W. F.
All hids must be addressed to W. F.
All hids must be addressed to W. F.
Callfornia, and purpose of Callfornia, and purpose of Gymnashto, Callfornia, School for Deaf and Blind, Callfornia, School for Deaf and Blindery, Callfornia, F. McCLURE, [SILNED]

State Engineer, (*)

NOTICE TO CONTRACTORS.

SEALED BIDS will be received by W. F. McClure. State Engineer. Capitol Building, Sacramento, California, up to and mcluding 12 eclock, noon, Wedeenstein Committee to be until the state of the committee of the c labor, and doing the work required for the construction and creetion of a building to be known as the Laundry, Southern Culffornia State Rospital, Patton, Culfornia, in accordance with plans and specifications therefor, copies w bich on app Department

tion to the State Department of En-sineering, Sacramento, California, Sacramento, California, the Entire Mass Will be received for the Entire Mass William of the Carting forms prepared and furnished by the State Department of Engineering. Cash, a bidder's bond, or a certified check in the sum of ten per centum the carting of the bid most accommand of the bid most

(10%) of the amount of the bid must accompany each hid (100) Dollars will A deposit of Tee and specifications, the deposit to be returned immediately on the return of the plans and specifi-cations to the State Department of En-gineering at Sacramento, California, The State Department of Engineer.

in good condition.

The State Pepartment of Engineering reserves the right to reject any and not considered any informality and plants of the considered any informality will hid must be addressed to W. P. McCLURE. State Engineer, Sacramento. California, and plainly marked on the envelope: "Proposal for Laundry. Southern California State Hospital. SIGNED III onla." B. McCLURE. [SIGNED]

W. F. McCLURE State Engineer.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Senttle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department under distinct headings, such as Banks, Churches, Hotels, etc.

SAN FRANCISCO.

RESIDENCE — 2 story and base, brick and plaster, \$16,600. San Francisco Architect Louis Uptnn. 111 Ellis street. S. F. Owner, J. O. Gantner. The dwelling will be erected at the northwest corner of Baker and Vallejo streets, and has been designed for a ten-room house with several baths and sleeping porch, Interior will he finished in pine and hardwoods with hardwood and inlaid floors in the principal rooms. Plans provide for a central heating system and open fire places. Mantels will be of tile and brick Automatic water heaters will be installed. Bath rooms will be finished in tile and will be equipped with showers. Exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

RESIDENCE--I4 story and base frame, \$2,000. San Francisco. Archi-tect, none. Owners, United States Building, Realty and Investment Co. Crocker Bidg., S. F. The dwelling has been designed for a five-room house and will be erected on Curtis street south of Rolph. Interior finish will be of pine and redwood with some oak floors. There will be an open fire place and tile mantel. Bath room and kitchen will be finished in tile. Exterior of the dwelling will be covered with rustic, shingles and cement plaster on metal lath Plans are complete and in the hands of the owners who will do the work by Day Labor. Materials are now being purchased.

RESIDENCE - 2 story Class A construction. \$150,000. Francisco. Architect, Charles San Peter Weeks, Mutual Bank Bldg., S F. Owner. Mary L Phelan. The dwelling,

which will be one of the handsomest as well as the most costly homes San Francisco, will be erected on the north side of Washington street west of Octavia. There will be a complete steel frame, brick exterior walls and hollow tile interior partitions. rior finish will be of hardwoods throughout Hardwood and inlaid floors will be used in the principal There will be a central heatrooms ing system, either steam or hot water. Open fire places and tile and marble mantels will be used in the principal rooms Plans provide for elevator service, a vacuum cleaning system and other modern conveniences. All bath rooms will be nnished in tile. Ornamental iron grilles are specified. Exterior of the dwelling will be faced with pressed brick and terra cotta. Plans are nearly complete and figures will be called for within two or three weeks. Further mention will be made of the work.

BUNGALOW-11/2 story and base, frame, \$2,000 San Francisco. Architect, O. E. Evans, 2367 Mission street, Owner, B. S. Berry. The dwelling will be erected on London street of Amazon, and has been designed to contain five rooms and bath Interior finish will be of pine and redwood. Some oak floors will be used. There will be a large open fire place in the living room. Mantel will be of tile. Tile wainscot will be used in the bath room and kitchen. Exterior of the house will be covered with rustic and shiplap. Plans are complete and in the hands of the owner who will do the work by Day Labor.

RESIDENCE - 2 story and base. frame, \$2,500. San Francisco. Architect, none Owner, A. T. Morris, 616 7th avenue, S. F. The house will be erected at the corner of Anza and 11th

avenue, and has been designed to contain six rooms and bath. Interior finish will be largely of pine with some elm panels and beam ceilings Hardwood floors will be used in the living room and dining room. There will be a large open fire place and tile mantel. Bath room will have tile wainscot. Exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being Durchased.

PRESS BUILDING-2 story, frame and plaster, \$22,000, San Francisco. Architect, Director of Works, Service Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids opened for this work show Neil A Mc-Lean, Chronicle Bldg., law at \$22,000. He will probably be awarded the contract. A complete list of the figures submitted will be found under the heading of San Francisco in this issue.

FERRY BUILDING-1 story, frame and steel, \$42,200. San Francisco. Architect, Director of Works, Service Bldg S F Owners, Panama-Pacific International Exposition Co. Bids opened for the construction of a Ferry building on the Exposition Grounds show Strehlow, Freese & Peterson low at \$42,200. They will probably bo awarded the contract. A complete list of the figures received will be found under the heading of San Francisco in this issue.

APARTMENT HOUSE-3 story and base, frame, \$12,500. San Francisco. Architects, Rousseau & Rousseau, Monadnock Bldg , S. F. Owner, H. Peterson, Monadnock Bldg., S. F. The building will be erected on the east side of Franklin street south of Clay, covering an area of 25 by 74 feet. The building has been arranged to contain six suites of two and three rooms. Interiors will be finished in pine some elm panels and hardwood floors, There will be wall beds and a hot water system. Bath rooms will be finished in tile with composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

APARTMENT HOUSE-3 story and base, frame, \$12,500. San Francisco. Architects, Rousseau & Rousseau, Mo-nadnock Bldg., S. F. Owner, Theo, E. Rulfs The building will be erected on property adjoining a similar buildlng for Mr. Peterson, and will have a frontage of 25 feet and a depth of 74 feet. There will be a total of six three-room suites with baths. Interior will be finished in pine with clm panels and hardwood floors. Plans provide for private baths and wall heds. A hot water supply will be installed. Bath rooms will have tile wainscot and composition floors. Exterior of the building will be covered with rustic and cement plaster on metal lath. Plans will be completed within a few days and segregated figures will then he called,

APARTMENT HOUSE-3 story and base, brick and steel, \$35,000. Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, Mrs. Brad-bury. The building will be erected at the northwest corner of Polk and California streets, having a frontage Polk street of 120 feet and on California of 54 feet. There will be seven stores on the first floor and a number of two and three room suites on the upper floors. Interior finish will be of pine throughout. Plans provide for steam heat, a hot water system and an automatic elevator. All suites will have private bath rooms and wall beds. Bath rooms will be finished in tile with composition floors. Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are now being

prepared. APARTMENT HOUSES-2, 3 story and base, frame, \$12,000 each. San Francisco, Architect, Charles J. Rousseau, 46 Kearny street, S F. Owner, John Johanson. These two buildings will be erected on adjoining property on the east side of Franklin street between Clay and Washington. Each has been designed to contain six apartments of three and four rooms riors will be finished in pine with elm panels and hardwood floors. There will be steam heat and a hot water system, Bath rooms will have tile wainscot and composition floors. Entrances will be finished in marble. Exterior of the buildings will be covered with rustle and cement plaster on metal Plans are nearly complete and

will shortly be started by Day Labor. BATH HOUSE AND SWIMMING TANK-Concrete and brick Cost not stated, San Francisco, Architect, Frederick D. Boese, 45 Kearny street, S. F. Owners, City and County of San Fran-Plans have been completed for a bath house and swimming tank to be erected in the playgrounds at the corner of 19th and Angelica streets. A contract for the concrete work amounting to \$8,308 will be let at once. Bids for the balance of the work will be taken by the Playground Commissioners shortly. Complete particulars can be secured from the Commissioners at their offices on the 6th floor of the Temporary City Hall.

DRY DOCK-Steel and reinforced oncrete, \$1,500,000. San Francisco. Engineer. Union Iron Works, S. F. Owners, Union Iron Works, S. F. Congress has given final assurance that the Navy Department will spend at least \$50,000 annually for dry work in San Francisco for a period of six years. This action assures the construction of the \$2,500,000 plant of the Union Iron Works a Hunter's Point, Complete the dock will be the largest on the Pacific Coast. The Union Iron Works has assured a representative of this paper that construction will be underway inside of thirty days, and that plans will be out for figures within ten days.

JAIL COMPLETION—4 story and base, Class A construction, 445,000, San Francisco. Architect, City Dept. of Architecture, Temporary City Hail, S. F. Owners, City and County of San Francisco. Bids opened at the last meeting of the Board of Public Works for the completion of the City Jail and Emergency Hospital portions of the City and County Jail buildings show T. W. McClenahan low at \$39,300. Its will probably be awarded the contract.

FLAT ALTERATION AND ADDI-TION—2 story frame. Cost not stated. San Prancisco. Architect. Carl Gelituss, 46 Kearny street. S. F. Owner's name withheld. The building located on Mission street between 19th and 20th streets will undergo alteration and addition. The front will be arranged for stores, and a one-story addition will be constructed in the rear which will contain living rooms. The work will require new plastering, interior finish, electric work, painting and plumbing Considerable marble wainscoting will be used in the store Plans are complete and figures are being taken.

FLAT ALTERATIONS-3, 3 story and base, frame, \$3,500 to \$10,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F Owners' names withheld. These three buildings are all located in the Western Addition. They will be altered from flats into apartments of two and three rooms. There will be new plumbing, electric work painting, interior finish and plastering, Wall beds will be installed Exteriors will also be altered and will require cement plaster on metal lath. Plans are being prepared and will go out for figures shortly.

FLATS-3 story and base, frame, \$7,000 San Francisco. Architect, none. Owner, Frank de Curtoni, Mountain View. The building will be erected at the southwest corner of Clement and 3rd avenue, covering an area of 30 by 60 feet. The first floor will contain a store. Upper floors will be arranged for five modern flats. Interiors will be finished in pine and redwood with some oak floors. There will be open fire places and tile mantels. Entrance will be finished in tile and marble. Exterior of the building will be covered with rustic and cement plaster metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor. All materials are now being purchased.

GARAGE-1 story and base. Class A construction \$25,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Bishop Estate. The building will be erected on Jackson street near Van Ness avenue, covering an area of 921/2 by 1271/2 feet. Construction will be Breproof throughout with a complete steel frame, steel roof trusses and brick walls. A cement floor will be used. Interior finish will be of pine throughout. Plans provide for metal window sash and frames. Besides the storage space there will be a large and complete equipped machine Exterior of the building will be faced with cement plaster in imitation of cut stone. Plans are complete and figures are being taken.

PASSENGER STATION AND TRACK-AGE-2 story and base, frame and concrete construction, \$150,000. San Francisco, Architect, Engineering Dept. Southern Pacific Co., Flood Bldg., S. F. Owners, Southern Pacific Co. Southern Pacific Co, has started the construction of the new Third and Townsend streets station, which, when completed, with the new trackage system, will cost over \$1,000,000. station will cover an area of 260 by 113 feet and is a fine example of the Mission style of architecture. Construction will be of reinforced concrete with the exterior faced with cement plaster. A red clay tile roof will be used. The new trackage system will greatly increase the present crowded facilities and when completed will give the Southern Pacific one of the finest railroad terminals in the West. Most of the work will be done by Day Labor.

SCHOOL LATHING AND FURRING —Cost not stated. San Francisco. Architect, City Dept. of Architecture, Temporary City Hall, S. F. Owners. City and County of San Francisco. Plans have been completed for the turring and lathing in the Academic building of the Polytechnic group. Blds

will be opened by the Board of Public Works on July 1st. Plans and speciheations can be secured from the Architecture Department. An official proposal appears in another column of this issue

STATE EXHIBIT BUILDING-1 and 2 story, frame and plaster. Cost not stated. San Francisco. Architects, Cannon & Fetzer, Salt Lake. Owners. State of Utah. Blds opened on June 18th for this work show the Northwest Construction Co., Merchants' Exchange Bldg., S. F., low at \$12,400. The hid does not include all work. An award of contract has not been made. Further mention will be made of the work. A complete list of the figures recrived will be found under the heading of San Francisco in this issue.

RESIDENCE - 2 story and base. frame \$5.000 San Francisco Architect, Joseph A. Leonard, 85 Cerritos avenue, S. F. Owners, Urban Realty Co. The dwelling has been designed for an eight-room house with bath and sleeping porch. Interior finish will be of pine with some elm panels and hardwood floors. There will be furnace heat and open fire places. Mantels will be of tile. Bath room will have tile wainscot. Exterior of the will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor. Materials are now heing purchased.

RESIDENCE - 2 story and base, frame, \$4,000. San Francisco. tect, none. Owner, James Welsh, 244 20th avenue, S. F. The dwelling has been designed to contain seven rooms and bath, and will be erected on the east side of 22nd avenue near Lake street. Pine and redwood finish with some hardwood floors will be used, There will be open fire places and tile mantels. Bath room and kitchen will have tile wainscot. Exterior of the house will be covered with rustic and cement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Day Labor

RESIDENCE - 2 story and base, frame, \$10,000. San Francisco. Archi-tects, Righetti & Headman, Phelan Bldg., S. F. Owner, Laura S. Nathan. The dwelling will be erected on Jones near Glover, and has been designed to contain twelve rooms and six baths, Interior finish will be of pine and oak with bardwood floors in the principal rooms. Plans provide for furnace heat Mantels will be and open fire places. of tile and brick. Bath rooms will be tinished in tile. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

STATE EXHIBIT BUILDING — 2 story, frame and plaster. Cost not stated. San Francisco. Architects, Cannon & Fetzer, Salt Lake City. Owners, State of Utab. A telegram has been received from the architects stating that the bid of the Northwest Construction Co. of \$12,460 for this work should have read \$15,900.

APARTMENT HOUSE—3 story and hase, reinforced concrete, \$20,000. San Francisco. Architect, O. R. Thayer, Merchants' National Bank Bldg. S. F. Owner's name withheld. The building will be erected on Folk street, and has been designed to contain a number of two and three room apartments. Interfor will be finished in plue tbrough-

out. There will be steam heat and a hot water system. Bath rooms will have tide wainscot and composition floors. Wall beds are specified. Exterior of the building will be faced with Plans are complete cement plaster

and figures are being taken. BAKERY-1 story and base brick \$4,000. San Francisco Architect, none Owner, J. G. Harney, Pacific Bldg. The building will be crected on the south side of 20th street east of Valencia Interior will be finished in pine with some terra cotta tile. There will be patent store fronts. Exterior of the building will be faced with pressed brick. Plans are complete and in the hands of the owner who will do the work by Day Labor. Materials are now being purchased.

PIER-Timber and concrete struction. Cost not stated. San Francisco. Engineer, Assistant State Engineer, Ferry Bldg., S F. Owners, State of California. Bids will be opened by the State Board of Harbor Commissioners on July 2nd for the construction of Plans and specifications can be secured from the State Board of Harbor Commissioners, Ferry Bldg.

RESIDENCE-14 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, P. W. Montroull, 270 Andover street, S. F. The house has been designed for dwelling and will be erected on Sears street. Interior will be mission in the covand tile mantel. Exterior will he cov-The work will be done by Day Labor.

Contracts Awarded.

RAILROAD CONSTRUCTION - \$27.-San Francisco Engineer Constructing Quartermaster, Fort Mason. Owners, United States Government. Contractors, Contra Costa Construction

Co., S. F. Contract price, \$27,802, WATER SYSTEM ADDITION—Cost not stated. San Francisco. Engineer, Constructing Quartermaster, Fort Mason. Owners, United States Govern-ment, Contractor, R. C. Gurrill, Contract price, \$4,230,

STATE EXHIBIT BUILDING - 2 tory, frame and plaster, \$23,000, San Francisco. Architect's name not given, Owners, State of Nevada. Contractor, Alfred S. Gough, Goldfield, Nev. Contract price, \$23,000. Note: The two lowest hidders on this work were dis-

CHURCH-1 story and base, frame and plaster, \$13,151. San Francisco. Architect, John J. Foley, 46 Kearny street, S. F. Owners, St. Emidyus Parish, Contractors, Ward & Goodwin, 110 Jessie street, S. F. Contract price, \$13,-

STORES AND OFFICES-5 story and base, \$50,000. San Francisco. Architect's name not given Owner Mrs. W. K Vandebrilt, Jr. Contractor, J. H. Hjul, Merchants' Exchange Bldg., S. F. Contract price, \$50,000,

City Bids Opened. Bids received for Constructing Jail and

Emergency Portions of City and tounty Jull.

Blds were opened at the Wednesday meeting of the Board of Public Works for the general construction of the fail and emergency portions of the City and Counay Jail Buildings. T. W. McClemahan & Co. presented the low figure at \$39,300, and will probably be awarded the contract. A complete list of bids follow:

Jail and Emergency Portions, City and County Juil, Monson Bros. 47,882 Alfred Kohn 44,922

Open Bids On Buildings At Panama-Pacific.

Larson, Sampson Co...... 47,500

William Batem≠n

Strehlan, Freese & Peterson Law For Ferry Building and Nell A. McLean For Press Building.

Bids were opened Thursday morning by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Co. for constructing a frame and steel ferry building and for the construction of a Press Building, Strehlow, Freese & Peterson were low at \$42,200 for the Ferry Building and Nell A McLean low for the Press Building at \$22,000. The following is a complete list of the bids

Ferry Bullding.	
Streblow, Freese & Peterson	\$42,200
Dunnevant, Houghton, Van Sant	51,203
J. Monk	47,807
Lange & Bergstrom	55,000
Baker & Welsh	65,000
Press Bullding.	
Neil A. McLean	\$22,000
J. Monk	22,492
Strehlow, Freese & Peterson	23,670
Lange & Eergstrom	25,000
Lester H. Stock	25,813
Dunnevant, Houghton, Van Sant	28,221
Beker & Welsh	31,980

Claim Mistake In Wire On Utah State Bldg.

Architects Connon & Fefzer of Salt Lake Wire Haislog Northwest Construction Company's Bld.

A telegram dated Salt Lake, June 20th, at 1:30 P. M., and signed by Architects Cannon & Fetzer, Architects for the Utah State Building at the Panama-Pacific Exposition, states that in wiring the "Builder" a list of the bids on June 19th that a mistake occurred in the bid of the Northwest Construction Co. (Story & Salih). Their figure should have been \$15,902, according to the message received Saturday.

In the original telegram their hid was given at \$12,400 and was confirmed over the phone by one of the members of the Northwest Construction Co.

Utah State Building Bids Are Opened.

Northwest Construction Co. of San Francisco Low at \$12,400 and Will be Awarded Contract.

(By Special Wire.)

SALT LAKE CITY, UTAH, June 19th, 1914 .- Bids opened for the construction of the Utah State Exhibit Building to be erected at the Panama-Pacific Exposition in San Francisco show Story & Salih of Boise, Idaho, (Northwest Construction Co., Merchants' Exchange Bldg., San Francisco), low at \$12,400. The following figures were received;

Cinh State Huilding. Story & Salih (Northwest Construction Co., S. F.1 \$12,400 Strehlow, Freese&Peterson, S. F. 17,440 Foster-Vogt Co., S. F...... 17,587 Murphy Brooks Co., S. F...... 17,700 Lester H. Stock, S F...... 17,939 Lange & Bergstrom, S. F...... 19,000 Charles Wright, S. F. 19,326

Building Contracts Awarded.

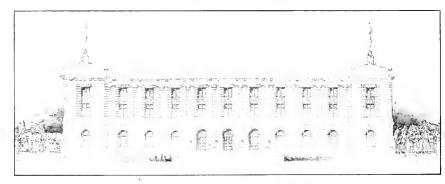
SAN FRANCISCO COUNTY.

	Orres	0	
040	Nelson	Nolcon	2000
0.41	Nelson	Velson	2000 2000 2800
042	Nelson	Nelson	2800
043	Royal Shoe	Nimmo	100
044	Manning	McInnis	1000
045	Hurley	Larsen	400
046	Eisner	Hoffman	400
047	United R R	Owner	400
048	French	Taylor	3250
049	Pacific Gas	Bosch	2310
0.50	Geluzzi	Scarscighini	3700
151	Murzio	Carraro	8550
052	Massachusetts	. Henderson	52978
25.4	Ruetner	Anderson	7700
155	Revent	Ratto	11000
156	Makenitt	Currle	4224
15.7	Collow	McConclord	6295
15.8	s P	Sit Causianu	150000
059	Nissum	Nissum	5000
060	Hake	Hake	1500
061	Clemo	King	1000
062	Schrader	Schrader	400
063	Newlands	Pearson	400
064	Stocker	Stocker	450
165	Peterson	Peterson	1250
066	Steller	Bartlett	5000
067	McDonough .	Costello	1600
068	Mignola	Harder	2250
169	College Phys.	Elam	1950
0.40	Gniradelli	Federal	4800
0.7.2	Proston	Mnock	2000
073	Verby	Verby	700
071	Cunti	Tarrone	1100
073	Sullivan	Sullivan	400
176	Brady	. MacArthur	2450
77	Marve	Dewar	9623
178	Gasque	Leigh	5535
179	Moffitt		1150
180	Same	Cavanagh	3043
181	Same	Floodberg	825
182	Malerbi	Ferroni	9350
183	Randolph	Klenck	5580
184	San Curistina	Brady	98000
186	Larger	Larcon	1500
187	Dunn	Dunn	1900
188	Morris	Morris	2500
18.9	U S Bldg Bltv	Owner	2000
190	Dong Toy	Brandt	450
9.1	Curioni	Curtoni	7000
19.2	Ceschi	Little	16996
193	Lombardi	Loncono	10305
94	Galland	Journeay	825
195	Same	Ideal	1919
196	Same	Kelly	1375
197	Illinois	Lange	89000
198	De Benedetti .	Ferroni	3407
100	Basifes C & F	Montam	2261
0.1	Yantung G & E.	Poso	0208
0.2	Honking	Savnian	3100
0.3	Ranghaf	Anderson	3995
10.4	Johnson	Eahlen	4620
85	Zellerbach	. Terranova	6300
1116	McCarthy	Baugh	1325
07	United Adv	Federal	2800
108	Berry	Berry	2000
0.9	Cahn	Leiter	450
10	Benola	Nilsson	400
11	Marini		400
12	Lain	Canagnan	1050
1.1	Hotel Alex	. Movelto	450
113	Groff	Novelty	400
16	Schafft	Schafft	500
1.7	Romani	New Era	650
18	Pratt	Sullivan	500
19	Arenson	Arenson	1400
20	Abea	Resshn	450
91	Pearson	Newton	650
99	Goenel	Goepel	750
9	Wiltsbire	Meek	450
0.5	Color	Makengia	400
9.6	Holbrook	Brumfield	500
9.7	Denniston	Drew	500
a g	Holbrook	Brumfield	500
0.0	Pacific G & E	Peerless	2125
30	Fireman's Fun	d Capitol	3100
	Owners Nelson Ne		

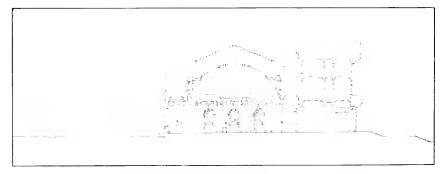




P J. WEBER S F.A C.

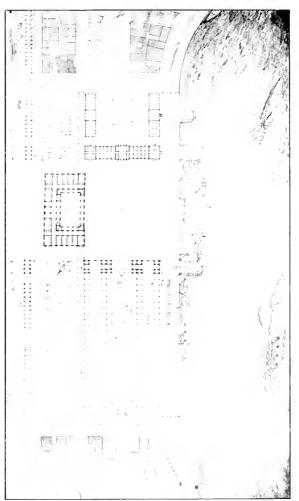


DESIGN AWARDED FIRST PRIZE IN PACIFIC COAST SCHOLARSHIP COMPETITION Elevation



DESIGN AWARDED FIRST PRIZE IN PACIFIC COAST SCHOLARSHIP COMPETITION $$_{\rm Section}$$





DESIGN AWARDED FIRST PRIZE IN PACIFIC COAST SCHOLARSHIP COMPETITION Float Plan

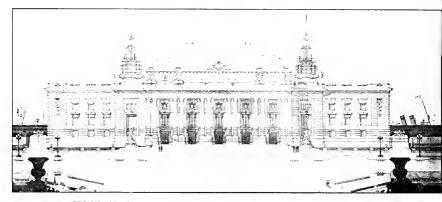
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Building and Industrial News June 24, 1914

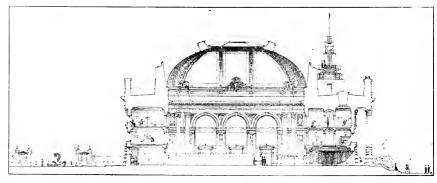




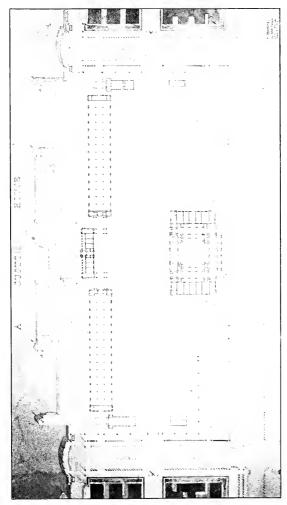
F ALLAMAND, Jr S F. A C.



DESIGN AWARDED SECOND PRIZE IN PACIFIC COAST SCHOLARSHIP COMPETITION Elevation

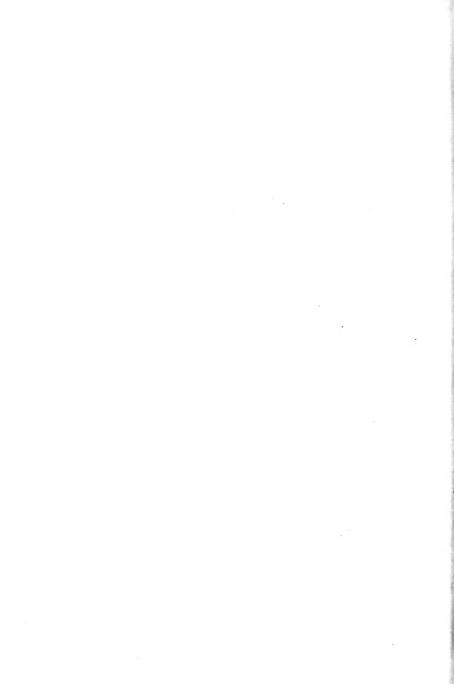


DESIGN AWARDED SECOND PRIZE IN PACIFIC COAST SCHOLARSHIP COMPETITION Section



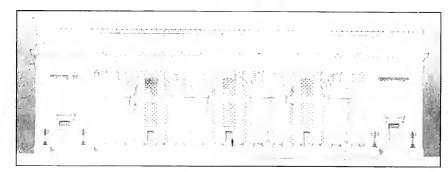
DESIGN AWARDED SECOND PRIZE IN PACIFIC COAST SCHOLARSHIP COMPETITION Floor Plan

F. Allamand, Jr S. F. A. C

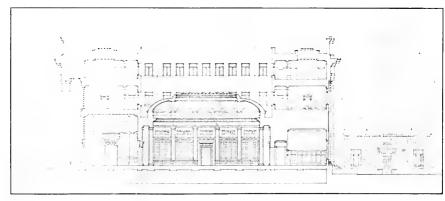




FRED M KRAMER S. F. A. C.



DESIGN AWARDED THIRD PRIZE IN PACIFIC COAST SCHOLARSHIP COMPETITION Elevation



DESIGN AWARDED THIRD PRIZE IN PACIFIC COAST SCHOLARSHIP COMPETITION



Fred M. Kramer S. F. A C.

DESIGN AWARDED THIRD PRIZE IN PACIFIC COAST SCHOLARSHIP COMPETITION



- (2040) W EUREKA 93 S 22nd. One and one-half-story and basement frame dwelling. Owner.....N. J. Nelson, 4278 25rd,
- San Francisco.

Architect ... None. Day's work.

COST, \$2900 (2041) W EUREKA 70 S 22nd. One

and one-half-story and basement and one-mark: frame dwelling. N. J. Nelson, 4278 23rd. Owner.....N. J

San Francisco.

Architect ... None. Dav's work. COST, \$2000

(2042) W FIFTEENTH AVE 50 8 Anza. Two-story and basement frame dwelling. Owner.....Emll Nelson, 580 Jersey,

San Francisco. Architect ... None. COST \$2800

Day's work. (2043) NO. 786 MARKET. Construct

balcony. Owner.....Royal Shoe Co., Premises. Architect ... None. Contractor, . Geo. Nimmo, 634 Clay,

San Francisco COST. \$400

(2044) NO. 3958 TWENTY-THIRD. Minor additions and repairs to dwlg. Owner.....Mrs. Mary Manning, Prem.

Architect ... None. Contractor. T. McInnis, 1034 Noe, S. F.

(2045) NO. 319 ELSIE. Add one-story frame to dwelling.

Owner......Timothy Hurley, Premises. Architect ... None. Contractor, S. Larsen, 360 Prospect

Ave., San Francisco. COST. \$100

(2046) NOS, 2951, 53, 55, 57 TWENTYthird. Remove and re-construct porches.

Owner..... Milton S. Eisner, 137 Montgomery, San Francisco.

Architect ... None. Contractor. . R. O. Hoffman, 137 Montgomery, San Francisco. COST. \$400

(2047) NO. 2324 SAN JOSE AVE. Repair and alter cottage. Owner.....United Rail Road, Hol-

brook Bldg., S. F. Architect ... None. Contractor .. United Rail Road, Hol-

brook Bldg., S. F. COST. \$400

(2048) W FIFTH AVE 75 S Balboa S 25xW 95. All work except glass and glazing for two-story frame building. Owner.....Richard French, 615 5th Ave., San Francisco.

Architect ... None. Contractor . . Taylor & Co., Sharon Bldg San Francisco.

Filed June 15, '14. Dated June 11, '14. On 1st and 15th of each month owner to pay all bills for materials and labor and total cost of same not to exceed total cost of hullding After all bills paid balance to be

Bond, none. Limit, 60 days. Forfelt, none. Plans and specifications filed

(2049) S COMMERCIAL 60 E Montgomery E 49-9xS 59-6 Plastering for station "J." Owner Patific Gas & Electric Co. 445 Sutter, San Francisco.

Architect .. Frederick H Meyer, Bankers' Investment Bldg., S. F Contractor. . Hermann Bosch 4420 20th, San Francisco.

Filed June 15, '14 Dated June 10, '11. Completed 75%

Bond, \$1155. Surety, Massachusetts Bonding Co. Limit, without delay Forfelt, none Plans and specifications filed.

(2050) E POTRERO AVE 50 N 17th All work for two-story and basement frame dwelling.

Owner.....Angelo Geluzzi, Architect ... None . Contractor. . Joe Scarscighini.

Filed June 15, '14. Dated June 13, '14. Frame up and roof on......\$925 Brown coated 925 Completed and accepted...... 925 Usual 35 days...... 925 TOTAL COST, \$3700

TOTAL COST, \$3700 Bond, none. Limit, 90 days. Forfeit. none. Plans and specifications filed.

(2051) E FAIR OAKS 122 S 22nd S 39-6xE 117-6. All work for threestory frame flats. Owner.....G. B. Mondani and Carlo

Muzio, 125 Fair Oaks, S. F.

Architect . . . L. Traverso, 854 Union. San Francisco. Contractor. Pietro Carraro & Guisenne

Carraro, 730 Felton, S. F. Filed June 15, '14. Dated May 18, '14. Enclosed and roof on 2137.50 Brown coated 2137.50 Completed and accepted..... 2137,50

Bond, \$4275. Sureties, P. Ferrari and L. Muzio, Limit, 90 days after May 20. Forfelt, none, Plans and specifications

(2052) EXPOSITION SITE. All work except electric fixtures, furnishings and hangings for erection of Massachusetts State Building.

Owner.....Board of Panama-Pacific Managers for Massachusetts, Tremont Bldg., Boston, Mass.

Architect . . . Wells & Dana,

Contractor.. W. D. Henderson, Monadnock Bldg., S. F.

Filed June 15, '14. Dated May 25, '14, As work progresses...... 75% Usual 35 days.......... 25%

TOTAL COST, \$52.978
Bond, \$26,500. Surety, Massachusetts
Bonding & Insurance Co. Limit, 150
days. Forfeit, none. Plans and specifications filed

(2053) SE SIXTEENTH AVE & LAKE All work for two-story and basement frame flats.

Owner, Auguste Ruether, 793 Ash-

bury, San Francisco, Architect...B. V. Gerow. 732 Anza. San Francisco.

Contractor..O. E. Anderson, 215 16th Ave., San Francisco. Filed June 16, '14. Dated June 5, '14.

Roof on\$1925 1st coat plaster on...... 1925 Completed and accepted 1925

Bond, \$3850. Surety, Maryland Casualty Co. Limit, 100 days. Forfelt, none Plans and specifications filed.

(2054) SW TWENTY-SIXTH & CAPP W 25 8 100 m or 1 NE 31 m or 1 N 87-9 m or I. All work except lath, plaster, mill and humber work for three-story frame store and apartments.

Owner Marie Revelli. Architect ... C. O. Clausen, Hearst Bldg

San Francisco. Contractor, Ratte & Ratte.

Filed June 16, '14. Dated June 15, '14. Completed and accepted...... 2750

Fond, \$5500 Sureties, A. Geovannetti and L Stagi Limit, 100 days. Forfeit, none Plans and specifications filed.

(2055) N BUSH 137-6 W Hyde W 34-436 NN 137-6. Brick work for three-story Class "C" apartments.

Owner..... Martin S. Show, 2201 Larkin, San Francisco. Architect . . . C. O Clausen, Hearst Bldg. San Francisco.

Contractor. T. E. Davis & Son, 2321 Lake, San Francisco.

Filed June 16, '14 Dated June 16, '14. Brick work up to 1st floor joists, \$1000 Brick work up to 3rd floor joists 1054 Completed and accepted...... 1084 Usual 35 days...... 1056 TOTAL COST, \$4224

Bond, none. Limit, 30 days. Forfert, none. Plans and specifications filed. NOTE:-1st report June 5. No. 1899.

(2056) S LOMBARD 157-6 E Powell E 48-9x8 137-6. All work for three-story frame (6) tenements. Owner.....Hugh McKevitt, Lombard bet. Powell & Stockton

San Francisco.

Architect ...M, J. Welsh, 22nd and Misslon, San Francisco.

Contractor. Currie & Currie, 1215 3rd Ave., San Francisco. Filed June 16, '14. Dated June 11, '14.

Frame up\$2583.75 Brown coated 2583.75 Completed 2583.75

Bond, \$5200. Sureties, E. O. Benner and H. J. Schober. Limit, 100 days after June 5. Forfeit, \$5. Plans and specifications filed.

(2037) NE EUREKA AND 19TH N 75 xE 25. All work for three-story frame apartments.

Owner.....Rose Collopy. Architect...Earl B. Scott, Humboldt

Architect ... Barl B. Scott, Immoniate Bank Bildg. S. F.
Contractor . George V. McCausland, 4173 23rd, San Francisco. Filed June 16, '14. Dated June 16, '14.

Roof on\$1581.25

Bond, \$3200. Sureties, F. A. McCaus-land and E. A. Hoadley. Limit, 90 days Forfeit, \$5. Plans and specifications filed.

(2058) W THIRD, bet. Townsend and King. Part two-story and part three story brick passenger station.

Owner..... Southern Pacific Co., 3rd

and King, San Francisco. Architect...S. P. Engineering Dept., Flood Bldg., San Francisco COST, \$150,000 Day's work.

26 (2059) E MISSION 7542 N 22nd. One story and basement concrete stores. Owner.....Jens Nissum, 5 Montgomery, San Francisco. Architect . . . None. Day's work. COST. \$5000 (2060) N CAPISTRANO 300 E Santa Rosa One-story and basement frame dwelling. Owner.... R. A. Hake, San Bruno, Architect...R. A. Hake Day's work. COST. \$1508 (2061) NW BRUNSWICK 150 SW Lowell. One and one-half-story and basement frame dwelling. Owner.....Mr. and Mrs. A. Clemo 1900 Golden Gate Ave, S. F. Architect . . . Chas. J. King, 1900 Golden

Architect...Chas. J. King, 1900 Golden
Gate Ave. San Francisco
Puy's work

(2062) E VALENCIA 50 S 26th T
and G celling of building

Owner.....Schrader Estate Co., 1133 Guerrero, San Francisco, Architect...A. Klahn & Son, Contractor..A. Klahn & Son, 27 Chenery, San Francisco

COST, \$400

(2063) NO 613 MARKET. Underpin three-story building Owner... James Newlands 4r. — Montgomery, San Francisco Architect...None. Contractor. Edw K Pearson, 2362

Contractor..Edw K Pearson, 2362
Bryant, San Francisco,
COST, \$400
(2064) NO. 285 COLERIDGE Add 1-

story frame of four rooms.

Owner.....F. B. MeStocker, Prem.
Architect...None.

Day's work.

COST, \$456

(2065) E FRANKLIN 67-814 S Clay. Three-story and basement (6) frame apartments

Owner. . . . H. Peterson, Monadnock Bldg , San Francisco. Architect . . Rousseau & Rousseau, Mo-

nadnock Bldg, S. F. Dny's work COST, \$12,400

(2066) E SAN DIEGO WAY 400 S St. Francis Boulevard. Two-story and basement frame residence. Owner.....Lonis P. Steller, Care Forderer Cornice Works,

San Francisco.
Architect...H. H. Gutterson, 80 Post,
San Francisco.
Contractor...John M. Bartlett, 1700

Call Bldg , San Francisco. COST, \$5000

(2057) N COTTER 78 E Alemany, One story and basement frame dwelling. Owner.....M. McDonough and L. Costello.

Architect...None.
Day's work, COST \$1600

Day's work. COST, \$1600 (2068) E SIXTEENTH AVE 60 N Judah. Two-story and basement

frame dwelling. Owner.....J. Mignola, 1366 Vermont. San Francisco

Architect ... None Contractor ... John Harder, 40 Shipley, San Francisco,

COST, \$2250

(2069) SE FOURTEENTH & STEVenson Add 2 rooms to present bldg. Owner.....Callege of Physicians & Surgeons, Premises. Architect...Edw. E. Young, 251 Kearny, San Francisco.

Contractor. Thos. Elam & Son. 180 Jessie, San Francisco. COST, \$1950

(2070) NO 940 NORTH POINT Electric roof sign. Owner...... Ghiradelli Co. Prem.

Architect...None.
Contractor..Federal Elec Sign Co.,
257 8th, San Francisco
COST \$1800.

(2971) NO. 149 FIFTEENTH AVE Alter, add and repair dwelling. Owner.....J. S. Cunningham, Prem Architect...None.

Contractor. J. Moock, 1545 California, San Francisco, COST, \$2000

(2072) N WEST CLAY 100 W 25th Ave. One and one-half-story and basement frame dwelling.

Owner.....Mrs Preston Architect...None. Contractor..M. F. Nolan, 228 Noc. S. F

COST, \$2665 (2073) NO. 5153 SAN JOSE AVE. Add to dwelling and minor changes. Owner.....F. B. Yerby, Premises.

Architect ... None.
Day's work. COST, \$700

(2074) S PALOU 225 E Jennings, One-

story and basement frame dwelling Owner.....A. Conti, 1240 7th Ave.. San Francisco. Architect...None

Contractor. G. Tarrone, 2318 25th, S. F. COST, \$1100

(2075) NO. 44 CAMPBELLs. Add two rooms to dwelling. Owner Kats Sullivan 1819 "5th

Owner.... Kate Sullivan, 1610 25th, San Francisco. Architect...None.

Day's work COST, \$400 (2076) W NINETEENTH AVE 150 N

Balboa N 25xW 120. All work for one and one-half-story and basement frame dwelling Owner.....Opra Brady, 1960 Pierce,

Owner......Dora Brady, 1960 Pierce San Francisco. Architect...Henry W. Jansen.

Contractor, MacArthur Bros., 1560 Fell San Francisco.
Filed June 17, '14, Dated June 13, '14, Enclosed, roof on, and plumbing roughed in \$500 Brown coated 600

(2017) NW MARKET & MARSHALL Square SW 51 NW 78.718 to Grove E 5162 th 42.694. All work except plumbing, rooting, thinking, electric wiring and plastering for remodeling two-story and basement brick bldg.

none. Plans and specifications filed.

Owner.....George T. Marye Jr., 467 O'Farrell, San Francisco Architect...Walter J. Mathews, 927

Broadway, Oakland, Contractor, R. Dewar & Son, 180 Jessie San Francisco.

| Filed June 15, '14, Dated June 18, 1914. |
| One-fourth completed \$1786 |
| One-balf completed 1786 |
| Three-fourths completed 1786 |
| Completed 1786 |
| Usual 35 days 2489 |
| TOTAL COST \$9633 |

Bond, none. Limit, 90 days. Forfeit none. Plans and specifications filed.

(2078) W SIXTEENTH AVE 178-11—Clement 55x120. Grading, masons, carpenter work, plumbing and painting for two-story frame flats.

Owner..... Mrs. R. Gasque, 2496 Sutter, San Francisco.

Draftsman ... Arthur Gasque, 2496 Sntter, San Francisco. Contractor, Leigh & Schultz, 419 21st

Completed and accepted 1107

Forfeit, \$10. Plans and specifications filed

(2079) N BROADWAY adjoining to W of present residence, 30 feet frontage

San Francisco
Contractor, Farrell & Reed, M. A.
Gunst Blilg., S. F.
Filed June 17, '14, Dated June 15, '14
On 1st and 15th of each month 75%

& Liability Co. Limit, Sept. 30, 1914. Forfelt, \$10. Plans and specifications filed

(2080) CARPENTRY WORK ON

above.
Contractor...Thos. A Cavanagh, 180
Jessie, San Francisco.

Jessie, San Francisco.
Filed June 17, '14. Dated June 15, '14.
Payments same as above......

TOTAL COST, \$3043 Rond, \$3043. Sureties, D. O. Druffel and F. W. Beaver. Limit, Sept. 30, 1914. Forfeit, \$20. Plans and specifications filed.

(2081) LATHING AND PLASTERING on above. Contractor...Floodberg & McCaffery,

Monadnock Bldg., S. F. Flled June 17, '14. Dated June 15, '14 Payments same as above......

TOTAL COST, \$825

Bond, \$825. Surety, New England Casualty Co. Limit, Sept. 20, 1914. Forfert, \$10. Plans and specifications filed.

(2082) S UNION 103 W Powell W 34-6 S 62-6 W 10 S 30-6 E 10 S 17-6 E 31-6 N 110-6. All work except fire escapes, finish hardware, shades, mantels, lighting fixtures and grading for three-story frame flats. Owner....Carlo Malerbi.

Architect...Paul J. Capurro, 1844
Powell, San Francisco,
Contractor G. Forroni, 6, Sone, 2045

Contractor. .G. Ferroni & Sons. 3045 Octavia, San Francisco. Filed June 17, '14. Dated June 15, '14

Frame up \$2337.50
Rough plaster on 2337.50
Completed and accepted 2337.50
Usual 25 days 2337.50
TOTAL COST \$335.00

TOTAL COST, \$9350.00 Bond, \$4675. Surety, Aetna Accident & Liability Co. Limit, 90 days after June 29. Forfeit, \$5. Plans and specifications filed.

(2083) W MASON 65 N O'Farrell N 50 xW 103.11/2. All work for one-story brick building.

Owner.....D. L. Randolph, 467 O'Farrell, San Francisco. Architect . . . Cunningham & Politeo, Ist

National Bank Bldg., S. F. Contractor .. F. J. Klenck, Sharon Bidg. San Francisco.

Filed June 17, '14. Dated June 15, '14. On 1st and 15th of each month 75%

Bond, \$2790. Surety, Massachusetts Bonding & Insurance Co. Limit, 70 days, Forfeit, \$10. Plans and specifications filed

(2084) SW HOWARD & SIXTEENTH. Four-story Class "C" apartments and stores

Owner.....San Christina Investment Co., 1st National Bank Bldg., San Francisco.

Architect ... J. R. Miller, 213 Lick Bldg., San Francisco. General Contractor .. C. A. Brady, 180

Jessie, San Francisco. COST, \$98,000

COST. \$800

(2085) SE LAKE & TWENTY-FIFTH Ave. Alter front and minor repairs. Owner.....C. E. Schmitt, Premises. Architect ... Herman Barth, 12 Geary,

San Francisco. Contractor, .G. G. Gillespie, 180 Jessie, San Francisco.

(2086) NW DELANO 70 W Santa Ynez One and one-half-story and basement

frame dwelling. Owner.....Axel R. Larsen, 282 Dolores

San Francisco. Architect ... None. Day's work. COST, \$1500

(2087) N ANZA 53-4 E 23rd Ave. One story and basement frame dwelling. Owner...., Mrs. M. F. Dunn, 2633 Anza

San Francisco. Architect . . . None. Contractor. . Ernest E. Dunn, 2633 Anza,

San Francisco. COST. \$1900

(2088) SW ANZA & ELEVENTH AVE. Two-story and basement frame dwlg. Owner.....A. T. Morris, 616 7th Ave.,

San Francisco. Architect ... None. COST. \$2500

Day's work.

(2089) W CURTIS 348 S Rolph. One and one-half-story and basement frame dwelling. Owner.....United States Bldg., Realty

& Investment Society, Crocker Bidg., S. F.

Architect . . . None. COST, \$2000 Day's work.

(2000) NO. 1111% DUPONT Repairs and alterations in restaurant. Owner...... Dong Toy, 950 Dupont, S. F.

Architect ... None. Contractor .. Brandt & Stevens, 612

Hearst Bldg., S. F. COST. \$450

(2091) SW CLEMENT & THIRD AVE. Alter and add to three-story and basement frame (5) flats and stores. Owner. .Frank deCurtoni, Mountain View, Cal. Architect ... None.

Day's work.

(2092) NW STEINER AND UNION N 43-6xW 78-6 (present building to be moved to lot adjoining on N). work for moving of present building and erection of new three-story frame stores and apartments

Owner.....Peter and Jeanne Ceschi, 3001 Steiner, S. F.

Architect . . . A Reinhold Denke, Hum boldt Bank Bldg., S. F.

Contractor., Wm. Little, 753 8th Ave., San Francisco.

Filed June 18, '14. Dated June 11, '14. Present old building moved to new location and 1st floor joists

of new building in place \$25-1 Rough frame completed 2549 Enclosed and rustic and roof on 22.3 1st coal plaster on...... 2549 Completed and accepted...... 2549

Bond, none. Limit, 100 days Forfeit. \$1. Plans and specifications filed.

(2093) 25 FRONTAGE ON E STOCKton, 25 on N Filbert and 55 on private alley. All work for three-story frame huilding.

Owner.....Pietro Lombardi and Olivo Riccomini, 427 Union, S. F. Architect ... Louis Mastropasqua, 580 Washington, San Francisco.

Contractor . . Antonio Loncono. Filed June 18, '14. Dated June 18, '14

Frame up and roof on \$2576.25 1st coat plaster on...... 2576.25 Completed and accepted.... 2576 25 Usual 35 days..... TOTAL COST, \$10,300,00

Bond, \$5153. Surety, Chicago Bonding & Surety Co. Limit, 100 days. Forfeit, \$4. Plans and specifications filed.

(2094) COR. EIGHTH AND FOLSOM Painting and shades for two-story reinforced concrete lanndry

Owner... Galland Mercantile Laundry, 317 8th by Clinton
Firepronting Co., Mutuat Bank Bldg., S. F.

Architect . . . Milton Lichtenstein, 111 Ellis, San Francisco.

Contractor, J. G. Journeay, Successor Simon Nielsen Co., 1065 Mission, San Francisco. Filed June 18, '14. Dated June 6, '11

On completion 75%

Bond, \$412.50. Surety, Globe Indemnity Co. Limit, none. Forfeit, plans and specifications, none.

(2095) SHEET METAL WORK ON above, Owner.....Ideal Cornice Co., 1040

Howard, San Francisco. Filed June 18, '14. Dated Apr. 23, '14 On 10th of each month...... 75%

Bond, \$959.75. Surety, Globe Indemnity Co. Limit, forfeit, none. Plans and specifications, none.

(2096) PLUMBING ON ABOVE. Contractor. . Henry M. Kelly, 2253 Bryant, San Francisco. Filed June 18, '14. Dated Apr. 27, '14.

Payments same as above..... TOTAL COST, \$1275 Bond, \$637.50. Surety, Globe Indemnity Co. Limit forten, plans and specifica-

(2007) EXPOSITION SITE All work for creation of Illinois State Building, Illinois Panama-Pacific In-

ternational Exposition Commission, Lichman Blug., San Francisco ...las. B. Dibelka (State Ar-

chitecti, Room 618, 29 So-La Salle St., Chicago, III Contractor Lange & Bergstrom, Sharon Bldg , Sin Francisco,

Filed June 18, '14 Dated June 11, '14, TOTAL COST, \$89,000

Bond, \$45,000 Surety, The Actna Accident & Liability Co., Limit, Dec. 1, 1914 Forfest, none. Plans and specifications filled

(2098) E STOCKTON 20 S Lombard 20 feet frontage, 20x50. All work exartificial stone, wainscotting fence for two-story and lessement frame building (2 flats.)

Owner. Michael De Benedetti, 118 Columbus Ave., S. F., care L'Italia Daily News. Architect . . . Louis Mastropasqua, 580

Washington, San Francisco Contractor . G. Ferroni & Son. 1709 Lombard, San Francisco.

Filed June 18, '14, Dated June 5, '11, Frame up and roof on.....\$851.75 1st coat plaster on...... 85175 Completed and accepted 851.75 Usual 35 days..... TOTAL COST, \$3407,00

Bond, \$1704. Surety, Aetna Accident & Liability Co Lmit, 90 days. Forfeit, none. Plans and specifications filed.

(2009) SE FILLMORE AND LOMBARD S 120 E 45 N 110 E 20 N 9 W 65, All work for one-story frame stores. Owner..... Adolph Gunzendorfer. Architect . . . A. J. Bain, Phelan Bldg.,

San Francisco. Contractor. . S. Montani, 1753 Greenwich, San Francisco.

Filed June 18, '14. Dated June 16, '14, Frame up & roof sheathing on. \$1465 Plumbing and electric work roughed in and brown coated... 1465 Completed and accepted...... 1465

Pond, \$2930. Sureties, N. Capurro and F. Boicelli. Limit. July 31. Forfeit, none. Plans and specifications filed.

(2100) S COMMERCIAL 60 E Montgemery E 49-9xS 59-6. Brick work for Station "J." Owner...... Pacific Gas & Electric Co.,

445 Sutter, San Francisco. Architect ... None.

Contractor. P. J. O'Brien. Filed June 18, '14. Dated ----. On 10th of each month...... 72%

Bond, \$1706 Surety, American Surety Co. Limit, 5 weeks. Forfeit, none. Plans and specifications filed.

(2101) EXPOSITION SITE. All work except electric work for Natatorium

Concession Building. Owner..... Neptune Amusement Co.,

318 Monadnock Bldg., S. F. Architect . . . Carl Werner, Phelan Bldg.,

San Francisco.
Centractor. L. A. Rose, Monadnock
Bldg., San Francisco.

Filed June 18, '14. Dated June 18, '14.

28 On the of carse most. Bond, \$4604 Surety, Southwestern Surety Insurance Co. Limit, 5 months. Forfeit, none. Plans and sportheations (2102) NW PINE & LIEUESDORFF Repair and clean. Pine street, and Liedesdorff street fronts of building. Owner.....E. W. Hopkins, 354 Pine San Francisco Architect . . . None Contractor. A. Sayman. Filed June 18, '14. Dated June 17, '14. On 1st of each month... . . On completion balance to make total of\$2300 Usual 35 days balance 800 TOTAL COST, \$3100 TOTAL COST, \$2100 Bond, \$1700. Sureties, C. J. Carlson and R L Turner Limit, 30 days Forfest, none. Specifications only filed (2103) S JERSEY 139 E Church, All work for two-story and basement frame residence Owner..... R O and Gladys E. Banzhaf, 3859 23rd, S. F. Architect...None Contractor: A. V. Anderson, 4223, 23rd, San Francisco.

Filed June 19, '14 | Dated May 23, '14. Completed and accepted. 615 TOTAL COST \$5225 Bond, none. Limit, 90 days Forfelt none. Plans and specifications filed

(2104) SW COLE 52-7 S 17th SE 25-1 xSW 100 All work except shades and electric light fixtures for twostory and basement frame flats Owner...... Wm Johnson, 40 Drumm, San Francisco Architect ... None.

Contractor, W. and C. Fahien, S.5. Golden Gate Ave. S. F. Filed June 19, '14 | Dated June 18, '14 Usual 35 days 1155 TOTAL COST. \$4620

Bond, \$2310 Surety, Martha Fabien, Limit, 90 days, Forfer, \$5 Plans and specifications filed

(2105) N TURK 17:-10% E Taylor E 34-432XN 137-6. Lething and plastering for seven-story building Owner. ... Zellerbach Levison Co Architect ... None Contractor. Terranova Bros., 45 Kear-

nv. San Francisco. Filed June 13, '14 Dated June 18, '14 Usual 35 days.. 1575 TOTAL COST, \$6300

TOTAL COST, \$6300 Bond, \$3150 Surety, New Amsterdam Casualty Co Lunit, 50 days Forfeit, \$15. Plans and specifications filed

(2106) E ASHTON 165 N Holloway, One-story and basement frame dwlg. Owner..... The McCarthy Co., 216 Bush, San Francisco Architect . None

Contractor Balph G Baugh, 1950 Mc-Allister San Francisco. COST, \$1325 (2007) NO 921 MARKET Construct that the New Eta Eldg, Co., Inc., carvanized traine electric sign 3298 Mission, San Francisco

United Advertising Sign & Novelty Co. Portland, Ore . None. Contractor Federal Sign System Elec.

257 8th, San Francisco. COST \$2800

(2108) E LONDON 100 S Amazon One and one-half-story and basement frame dwelling. B S Berry, Mission near

19th, San Francisco O E Evans, 2367 Mission

COST. \$2000

(2109) NO 3652 CLAY Repair roof Owner. . . . Mr. Cabn. Premises.

... MacDonald & Kahn, Rialto Atomitec Bldg , San Francisco. Contractor E T Leiter & Sons 461

Market, San Francisco COST. \$450

(2110) NO 1025 VERMONT Raise. underpos and ratproof flats. F Renola, 2367 Mission.

Arcuitect. Notice N F Nilsson, 355 Cole-

COST \$100

(2111) NO 2821 TWENTY-FIFTH apartments construct stary case, install toilet, wast trays sink and

Owner . . Frank Marini, 619 Green, San Francisco Architect None

Day's work COST \$10

(2112) NO SCI CLAYTON Add room and pergola to dwelling

Owner Mr Lub, Premises None.

Calleghan Bros., 900 Clay ton, San Francisco COST, \$450

(2)13) N 1318MARK 175 W Sin Jose Onesstory and basement frame dwlg, Homestead Realty Co., Munual Bank Bldg., S. F. Architect

Contractor, Win H Grahn, 2840 Bryant, San Francisco COST. \$1250

(2114) NO 352 GEARY. Electric sign Hotel Alexander, Prem-OWBEL Architect None Continuous Novelty Elec. Sign Co., 165 Eddy, San Francisco,

COST, \$450

(2915) NO 108 ELLIS Electric sign Owner K S Graff, Premises, Architect...None Contractor. Novelty Elec. Sign Co., 165

Eddy, San Francisco

2116) NO 1330 EIGHTEENTH AVE Finish interior of flat. Owner. Mrs A S hafft, Premises. Architect . None

COST, \$500 Dav's work.

(2117) SW MISSION AND MORTON. Add but cand porch, install bath tub nutent todet. 1 pair cement wash trays for dwelling

Owner. . Chas Romani.

COST. \$650

(2118) NO 2086 BUSH Repair fire damage. Owner. . . Flancis Pratt, 89 Fair

tiaks, San Francisco. Architect ... None Contractor, J. Sulivan, 2395. Bryant,

J. Sulivan, L., San Francisco, COST, \$500 (2119) N. NAPLES 24 W. Brunswick, One and one-half-story and basement

frame dwelling Owner...... Arenson, 522 Crocker Bldg , San Francisco. Architect , None.

COST, \$1900 Day's work (2120) NO 1747 POST Add 4 rooms

to building Owner K Abea, Premises, Architect . None Contractor J. Besslin, 1675-A. Post.

San Francisco.

COST, \$150 (2121) NE MCALLISTER & LAGUNA Move building and repair pumbing.

etc. Owner : Prarson & Newton, 1153 O'Farrell, San Francisco, Arcuitect : None,

Day's work (2122) N MANGLES 150 E Congo One

story and basement frame dwelling. Owner. . E. Goepel, 408 Baden, S. F. Architect . None COST, \$750 Day's work

(2120) NO 310 STOCKTON. Changes

Owner.. Wiltshire Hotel, Premises. Architect None Contractor T. H. Meek-Cov Co., 1157

Mission San Francisco COST, \$150

(2124) N SEARS 185 SW Sickles, One-and one-balf-story and basement

trame dwelling.
Owner P. W. Montrouil, 270 Andover, Sin Francisco.
Architect . . None

Lay's work COST \$2000

(2125) NO 4 WENTWORTH Install 3 windows, move plumbing, cement floors, proplastering walls change front and erect partitions

Owner... N. G. Cohn, 304 Bush, S. F. Architect None. Contractor...W. McKenzie, 734 Wash-

ington, San Francisco. COST \$100

(2126) CLAY, EAST & MERCHANT. Elerctic roof sign. Owner......Holbrook, McGnire Co.,

Premises. Architect . . . None Contractor. . Brumfield Elec. Sign Co.,

18 7th, San Francisco. COST \$500

(2127) NO. 1349 MISSION Repair fire damages. owner....E. C. Denniston, Premises.

Architect . . . None, Contractor . Drew & Co., 48 Ramona, Sun Francisco. COST, \$500

(2128) CLAY, EAST AND MERCHANT Electric roof sign.

Owner. . . . Hollmook-McGuire Co. Premises Architect . . . None. Contractor. Drumfield Elec. Sign Co. 18 7th San Francisco COST \$500 (2129) S COMMERCIAL OF E Mont-gomery E 49-988 59-6 All tile work, except tiling for south wall for station "J." Owner. Pacific Gas & Electric Co., 445 Sutter, San Francisco. Architect . . . None Contractor. Peerless Agencies Co. Inc. 1284 Mission, San Francisco Filed June 20, '14. Dated June 10, '11. On completion 7% Usual 35 days TOTAL COST. \$2125 Bond, \$1100. Surety, The Actna Accident & Liability Co Limit, due dili-gence. Forfeit, none Plans and specifications filed. SW CALIFORNIA & SANSOME W 87-8x8 87-6 Sheet metal, metal covered wood work and underwriters doors and windows for building. Owner......Fireman's Fund Insurance Co., Insurance Exchange Bldg San Francisco. Architect . . . Lewis P. Hobart, Crocker

Filed June 20, '14. Dated May 22, '14. On 15th of each month..... 75% Fond, \$1550. Surety, Southwestern Surety Insurance Co. Limit, Nov. 1, Surety Insurance Co. Limit, Nov. 1, 1914. Forfeit, \$25 Plans and speci-

Contractor. - Capitol Sheet Metal Works

Bldg., San Francisco

1927 Market, San Francisco

COMPLETION NOTICES.

heations filed.

NAN ERANCISCO COUNTY

June 13, 1914-NW JACKSON AND Scott N 127-814xW 137-6. Academy of the Sacred Heart to Martin Peterson...... June 10, 1914 June 13, 1914—N EUSH 137-6 W Jones W 68-9xN 137-6. Lizzie H Glide to whom it may concern.... June 10. June 13, 1914—SW SUTTER AND Sansome W 69-8½ S 69-7 NE 85-107% N 19-41/2. Albert Meyer and Isuac Liebes to L & E Emanuel sion Street Land Co. Homestead Realty Co to William H Grahn ...

....June 10, June 15, 1914-W ELEVENTH AVE 250 N Fulton N 25xW 120. Adolph Petry to whom it may concern... ...June 10, 1914 June 15, 1911-S BONITA 134-6 W

Polk W A 47. Ernst Lanzendorf to E J Montgomery.....June 15, 1914 June 15, 1914—N SEVENTEENTH 153 11-16 W Cole W 26-3 11-16xN 125-4%. N J Nelson to whom it may concern...........June 15, 1914 June 15, 1914—LOT 9 and NE ptn Lot 10 Lyon & Hoag's Sub, Ashbury Terrace, Pope & Talbot Land Co

to W W Rednall..... June 9, 1914
June 16, 1914—W FORTY-FIRST
Ave 75 N Irving N 25xW 129.
Scraffin and (wf) Maria Petrucci to whom it may concern. June 15, 1914 June 16, 1911-N BUSH adjoining E Mills Bldg 68-9 on Bush. Ogden Mills to James L McLaughlin....

June 16, 1911 -E SCOTT 102 N Page N 21-10x103. Fanny Roth to Lewis June 9, 1914 & Katser June 16, 1911- N COPELAND TERto log - J H Kruse to C Wengard

June 15, 1914 June 16, 1914 N COPELAND TERrace 250 W Mission W 52-9 th E to beg - I H Kruse to C Wengard ...

June 15, 1 14 June 16, 1911 N COPELAND TERrace 200 W Mission W 52-9 th E 25 to beg. J H Kruse to C Wengard.

June 15, 1911 June 16, 1914-W TRINITY 68-9 N Sutter W 61-218xN 34-419 French American Bank of Savings (by agent P J Walker to Forderer Cornice Works, June 12, 1914; Herman Safe Co. June 5, 1914... June 16, 1914 S CLAY 55 E Taylor E 25x8 89-9 Louis D Stoff to Otto June 11, 1914 Carson & Co.....

June 16, 1911-LOTS 8 AND 9 BLK 6. St. Francis Wood - Westgite Park Co to E E Etherton . . June 12 1914 June 16, 1911-8W DIAMOND AND Clipper S 22xW St H A 222 Emil and wife Eisle Nelson to whom it may concein . . . June 16, 19 June 17, 1914 N OFARRELL 80 W June 16, 1914 Devisadero W 195 N 197-6 E 150 S 25 E 25 S 25 E 20 S 87-6. Young & Swain Baking Co Burch-Hoffman Co June 16, 1914

1911-SW LOMBARD AND Scott W 50xS 100 Edw H Mitchell to General Building Works Co.. . June 11, 1914

1914-S TWENTY-NINTH 125 E Sanchez, No. 365 29th. Minnie G Vogel to G Cavaglieri June 17 1914

June 17, 1914-E TWENTIETH AVE 175 f California S 25xE 120. Peters to whom it may concern. .June 9, 1914

June 17, 1914-E FIFTEENTH AVE 175 S Clement S 25xE 127-6 (127.6) Edward Ginley to whom it may concernJune 16, 1914 June 18, 1911-N NORTH POINT 100

W Broderick N 962.5xE 581.25. Panama-Pacific International Exposition Co to Streblow, Freese & Washington, No. 9151/2 Grant Ave. Sucy Wing Society to Brandt &

Stevens..... Inno 6 1914 June 18, 1914—SE VIENNA 275 SW Brazil Ave SW 25xSE 100 ptn Lot 2 Bik 61 Exc. Hd James Gleevon to whom it may concern. June 17, 1914 June 18, 1914-W ARGUELLO BLVD

(First Ave) 125 N Fulton N 25xW 124 O L 581 William, Kathryn and Jennie Pullon to Bryant & Bishop June 17, 1914 Bishop June 17, 19 Jupne 18, 1914—NE MORSE 30 NE Newton NE 30x8E 75. John Bjorkman to whom it may concern....

..June 15, 1914 June 18, 1911-8 PERRY 105 SW Fourth SW 25x80 Marie J J Himichs to Harvey McCracken.

...June 18, 1914 June 18, 1914-W HYDE 127-6 N Sutter N 40 W 95 S 10 W 42-6 S 30 E 137-6 50 v 1321-1322. 1 Rosenberg and Joseph Caben to Steur & Burry, Crown Cornice Works, Woods & Huddart, Palace Hardware Co, W F Fuller & Co. Thos & James McKee, Van Emon Elevator Co. The Atlas lieating & Ventilating Co. American Elec Eng Co, Pacific Mfg Co.

Larrey Bros, Leutholdt & Co and Tony Damico......June 15, 1914 June 19, 1914—E TWENTIETH AVE 150 N Anza N 25xE 120. Murgaret Hamilt to Thos Hamilt. June 19, 1914 June 19, 1911-NW MARKET 275 NE Marshall Square NW 67.97 E 160.297 SW 94,366 Katharme K Forbes to John E BeckJune 19, 1914 June 19, 1914—W STANYAN 393-6 2-5 S Parnassus Ave S 25xW 111-6; Lot 39 Meyers Garden Wilford H and wife May C Willams to J D Bell.June 19, 1914

LIENS FILED.

San Francisco.

June 13 1914-SE SUTTER & IONES S 100xE 72. Joseph Pasqualetti vs S L M Starr and L C Larsen . \$916.25 June 13, 1914-S TONOUIN 356,127 W Devisadero W 575xS 725 Santa Cruz Portland Cement Co vs Neil A McLean and Panama-Pacific International Exposition Co .. \$1601,45 June 15, 1914-S TONOLUN 356 127 W Devisadero W575x8 725 The Mc-

Gilvary Stone Co vs Panama-Pacific International Exposition Co and Neil A McLean \$811.20 June 15, 1914-X SACRAMENTO 112-6 E Lyon E 25xN 127-844, E W Stone vs W H Smith, Claudine Bauix and\$100 171-

10 % W Grant Ave W 68-9xN 136-6. Finnila & Seaholm vs Nellle Harris, Antonio and Rosa Demartin1 ... \$2436 June 16, 1914-N HOWARD 36 E Russ E 28xN 100. Marshall Stearns Co vs Ida Goldblatt and W H Daniels June 17, 1914-SW PRECITA AVE & Florida (Ryan Ave) SW 25xSE 80, Geo H Preston, \$84.80; S I Volz, \$195 vs John Eliasen and Bergetta

June 17, 1914-S PAGE 140 E Fillmore E 25xS 130. F Portman vs William Hencke & F H Born..\$474.75 June 17, 1914-E DOUGLASS 422 S 19th S 23xE 125. Redwood Manufacturers Co vs John F Haner. \$127.42 June 16, 1914-S PAGE 140 E Fillmore E 25xS 130 Holden-Deuprey

Eliasen

Co vs Wm Hencke and F H Born. June 18, 1914—S PAGE 140 E Fillmore E 25-4xS 137-6. Arden Plaster Cu vs Wm Hencke \$90.15 June 18, 1914-W GARIBALDI 57-6 S Union S 40xW 58-9. A I Molils vs Walter S and Nellie E Eager, Latin Constr Co and T Loncono \$230 June 18, 1914-N FRANCISCO 130 W

Grant Ave W 22-11xN 68-9. Mangrum & Otter vs K C Gardner .. \$133 OAKLAND AND ALAMEDA COUNTY.

RESIDENCE - 2 story and base, frame, \$4,000, Piedmont, Alameda Co., Cal Architect, none. Owner, Walter H. Creighton, 1444 Broadway, Oakland The dwelling will be erected at the corner of Manor Drive and Holly Place, and has been designed for an eight-room house with baths and sleeping porch. Interior finish will be of nine and hardwood veneer. Hardwould floors will be used in the living room, dining room and reception hall There will be furnace best and open fire places. Mantels will be of tile. Bath rooms will have tile wainscot and floors. Automatic water heater will

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Structural Steel Contractors

Works at HARRISON ST.. bet. 8th & 9th San Francisco

Telephone Markel 337

be installed. Exterior of the louse will be covered with tement plaster on metal lath. Plans are complete and in the hands of the owner who will do the work by Dry Libor Materials are now being purchased

RESIDENCE 2 frame. Cost not stated, takland, Calframe Cost not stated, CaRland, Cal Architect, John Hudson Towns First Nathanal Pank Hidg, Berkeley Own-er H. F. Jackson. The dwelling will be creeted in the Crocker Highlands room house with two baths and sleening porch. Interior will be imished in pine and hardwood veneer. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire place. Maintels will be of tile or lank. An automatic water leater will be installed. Bath rooms will be finished in the and equipped - owers. Exterior of the dwelling will be covered with cement plaster on metal lath. Preliminary sketches only have been prepared

RESIDENCE 2 store and base, frame. Cost not stated. Beckeley Alamedn Co., Col. Architect, Lloyd A Rally, 1731 Sonomi avenue, Berkeley

Owner, W. W. Johnson. The dwelling has been designed for a seven-room house with bath and sleeping porch, and will be erected in Claremont. Interior finish will be of pine throughout. Hardwood floors will be used in the living room, dining room and reception Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. An automatic water heater will be installed. Bath room will be finished in tile and will be equipped with showers. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are now being taken.

RESIDENCE - 2 story and base, trame Cost not stated. Oakland, Cal. Architect, Julia Morgan, Merchants' Exchange Bldg S F. Owner, A. F. Hockenbeamer The dwelling will be elected on a large lot and has been designed to contain eight rooms and bath. A garage will also be erected on the lear of the property. Interior will be finished in pine and hardwood veneer. tak and inlaid floors will be used in the patterpal rooms. Plans provide for furnice heat and open fire places. Mantels will be of tile and brick. Bath room will be finished in tile. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath, Plans are complete and figures are being taken

RESIDENCE - 2 story frame Cost not stated, Dakland, Cal. Architect, John Hudson Thomas, First National Bank Bldg, Berkeley, Owner, J. M. Parks. The dwelling will be erected in the Claremont Tract, and has leen designed for an eight-room house with lath and sleeping porch. tior will be finished in pine with some hardwood veneer. Hardwood floors will be used in the living room, dining room and reception hall. There will be furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and composition floor. An automatic water beater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures have been taken and are now under advisement.

RESIDENCE - 2 story and base frame, \$6,000 Berkeley, Alameda Co., Architect, Julia Morgan, Merbants' Exchange Bldg., S. F. Owner. William Olney. The dwelling will be erected in the Claremont Tract and has been designed to contain eight rooms, bath and sleeping porch. Pine and hardwood veneer will be used for interior finish. There will be hardwood floors and beam cellings. Plans provide for furnace heat and open fire places. Mantels will be of tile or brick. Bath room will have tile wainscot and floor and will be equipped with showers. Exterior of the dwelling will be covered with cement plaster on metal lath. An automatic water heater will be installed. Plans are complete and

figures are being taken.

APARTMENT HOUSE-3 story and tase, brick and frame, \$45,000. land, Cal. Architect, Cay N. Burrell, Albany Bldg., Oakland, Owner, C. Laing. The building is now under const: uction at the corner of Grand avenue and Park View Terrace, and when complete will contain a number of two and three room suites. Interior finish vill be of pine with some elm panels and oak floors. There will be steam heat and an oll-burning plant. All sultes will have wall beds and private bath rooms. The architect is now taking figures for the following work: Brick work, metal lath, elevators, hardwood finish and floors, canvas decks, tile and marble work, galvanized iron work and terra cutta tile,

HOTELS-2, 7 story and base, brick and steel, \$50,000 each. Oakland, Cal. Architect, Clay N. Burrell, Albany Bldg , Oakland Owner, A. C. Aiken. These two buildings will be erected on adjoining property at the corner of 15th and Jefferson streets. There will be stores on the first floor besides the hotel office and lobby. Upper floors will be arranged for a large number of guest rooms, a large percentage of which will have connecting baths. Interiors will be finished in alne throughout. Some ornamental plaster will be used in the offices and lobbles. There will be steam heat, elevator service, a vacuum cleaning system and hot water supply. Bath rooms will have tile wainscot and composition floors. Exteriors will be faced with pressed brick. Plans are complete and F. A. Muller, Syndicate Bldg, Oakland, Is now taking segregated figures on the

SCHOOL PLUMBING—3 buildings. Cost not stated (askland, Cal. Architect, J. J. Donovan, Security Hark Bidg., Oakland. Owners, City of Cakeland. Bids were opened at the last meeting of the Cakeland Board of Education for rough and hand Manual Training Schools. Carl Doell, submitted the lowest bid for the work in the Emerson School at \$2.021, James Rankin & Son were low for the Garfield School work at \$3.734,85, and V. S. Snook & Co. low on the work at the Manual Training School at \$2.616. A complete list of the bids will be found under the heading of Oakland and Assistant School and Assistant

RESIDENCE — 2 story and absertance, \$4,000. Oakland, Cal. Archiveter, none. Owner C. E. Carlson, 1512 Grove street, Oakland. The dwelling will contain six rooms and bath, and will be erected on Thomas street worf Napa. Interior finish will be of the pine. Some oak floors will be used. There will be furnace heat and openine. Some oak floors will be used the places. Mantels will be of the Exterior of the house will be covered with containing the places. Mantels will be of the Exterior of the house will be covered with center plaster on metal late Plans are complete and the work will be done by Day Labor.

meda County in this issue

STORES—I story and base, brick, \$5,000. Oakland, Cal. Architect, none. Owner, George Gruge, 1171 14th street, Oakland, The building will be erected on East 14th street west of 3ath avenue, and bas heen designed to contain three modern stores. Interiors will be finished in pine throughout. Plate glass windows and patent store fronts are specified. Exterior of the building will be faced with pressed brick, Plans are complete and the work will be done by Day Lahor. Materials are now being purchased,

OFFICES-3 story and base. Class C construction, \$50,000. Oakland, Cal. Architects, Milwain Bros., Delger Bldg , Oakland. Owners, San Francisco-Oakland and Terminal Railroads. This work has been mentioned here a number of times before when the architects were first commissioned to prepare plans. The building will be erected at the corner of 22nd and Grove streets. and will be used as an administration building by the owners. Interior finish will be of pine with some hardwood veneer. There will be steam heat and a hot water supply. Special fireproof vaults will be installed Exterior of the building will be faced with pressed brick. Plans are complete and figures are now being taken.

APARTMENT HOUSE ADDITION—
2 story and base, frame. Cost not stated. Oakland, Cal. Architect, William Wilde, Albany Bidg., Oakland,
Owner, B. Bercovich. The building located at the northwest corner of Isabel and San Pablo avenue will undergo alterations and additions. Stores now occupying the first floor will be removed and a lobby and office for the apartments above will be installed. Upper floors will be remodeled and new plumbing, heating and electric work will be installed. Plans are complete and figures are now being taken. COLLEGE BUILDING—2 story and

base, reinforced concrete, \$40,000, Oak-land, Cal. Architect, Frederick D. Boses, 45 Kearny street, S.F. Owners, California Concordia College, The building will occupy the center of a foud-acre tract and itself will cover an area of 195 by 111 feet. Interior has been arranged for class rooms, as-

Bids For Plumbing, Oakland Public Schools.

Blds Opened By the Board of Education For Work at Garfield, Emerson and Manual Training,

Bids were opened by the Oakland Board of Education Tuesday night for missing the rough and inished plumbing in the Emerson, Garfield and Manual Training Schools. Bids ran as follows:

	Plumbing,	Oakland	Schools,	
Bidder		Emerson	Garfield Manual	Training
J. B. Cruz		\$2,220		\$2,828
C. R. Catton		2,199	3,869	2,899
F. S. Snook & Co		2,050	3,712	2,610
James Rankin & Son.		2.201	65 3,731.85	3.074.90
Carl Doell		2,024		2,645

sembly ball and dormitories. Pine and hardwood finish will be used. There will be steam heat and modern school plumbing. Exterior of the building will be faced with cement plaster. Plans are complete and figures are now being taken.

SCHOOL GYMNASIUM—2 story and base, reinforced connecte, \$25,000, Berkeley, Alameda Co. C.d. Architert, State Architect, George B. McDougall, Sacramento owners California School for the Deaf and Blind Plans are complete and figures are now being taken for a gymnasium bubling at the School for the Deaf and Blind Plans and specifications can be seemed from the State Department of Engineering. An official proposal appears in another column of titis issue. Bids will be opened on July 20th.

STORE—1 story, frame, \$2,000. Oakland, Cal. Architects, Hutchinson Bros, 476 13th street, Oakland Owner, G. L. Klübe. The building will be erected at the corner of Reilwood Road and Hopkins street, and has been designed to contain five small stores. Interiors will be unished in pine throughout. Patent store fronts will be used. Exterior of the building will be faced with cement plaster on metal lath. Plans are complete and figures are being taken.

MUNICIPAL AUDITORIUM—2 story and base. Class A construction, \$1,000,000. Oakland. Cal. Architects. Palmer & Horbostel, New York Owners, City of Oakland. Bids will be called for within two weeks for the sheet metal works including a number of large skylights.

RESIDENCE - 2 story and base. frame, \$5,000. Berkeley, Alameda Co. Cal. Architect, Claude B. Barton, First Trust and Savings Bank Bldg., Oakland. Owner's name withheld. The dwelling will be erected in Thousand Oaks Tract, and has been designed for a seven-room house with bath and sleeping purch. Interior finish will be of pine. There will be oak floors and tile bath rooms. Furnace heat and open fire places will be used. Mantels will be of tile. Exterior will be covered with cement plaster on metal lath. Plans are being prepared,

Building Contracts Awarded.

Oakland.

	_		
0.	Owner	Contractor	Ami.
511	Trabucco	Trabueco	2000
512	Fraser	Hambleton	750
513	Nicholas		1500
514	Pacific 11d	wre Corbett	1000
515	Brownlee	Johanson	5787
519	Joyce	Bond	400
1520	Severel	Bruecker	4043
1521	Imperlal	GarageHeyer	24098

1522	AnglieroGritfin	500
1523	Stewart Stewart	6000
1524	Creighton Creighton	3800
1529	CliffordClifford	1500
1530	KernBassett	600
1531	Midgley Midgley	3000
1532	SweetOlson	1600
1533	HammerbergOwner	
1535	Alberren Number	2500
1537	Alberger Nielsen Davis Rountree	6851
1540	Votation	4000
1541	McGuinness Owner	2000
1542	PfrangPfrang	2500
1543	SameSame	2500
1544	Nethkin Nethkin Taylor Taylor	1400
1545	Taylor	400
	JohnsonJohnson	460
1546	ScarpulloBaccus	500
1547	Winkleman Peterson	5457
1552	HughesAnderson	450
1553	Dow Dow	400
1554	Alder	1500
1555	Colt	2000
1556	AngelaniBenassini	500
1557	PedersonLarsen	450
1558	GrubeGrube	5000
1559	BonFlittner	3396
1563	SargentJohnson	800
1564	Morganroth Peterson	1500
1565	Carlson	3000
1566	Muller Muller	600
1567	DomatoDomato	400
1568	LangueseLanguese	
1569	Hollidge Hollidge	1950
1570	Rornardo Comercia	1950
1571	Bernardo Sorensen Beauchamp Knight	1782
1572	VancePeterson	2300
1012	vancePeterson	7842

(1511) W FORTY-SIXTH AVE 589 N E-14th, Oakland, One-story sixroom dwelling.

Owner.....Joe Trabucco, 2627 46th Ave, Oakland. Architect...None,

Day's work. COST, \$2000

(1512) W FOURTEENTH AVE 330 S Hampel, Oakland. One-story 6-room dwelling.

Owner.....C. Fraser, 661 43rd, Okd. Architect...None,

Contractor. Fred Hambleton, 575 43rd, Oakland.

COST, \$2750

(1513) S FORTY-SECOND 170 W Grove, Oakland. One-story 5-room dwelling.

Owner.....J. S. Nicholas, 606 30th, Oakland. Architect...None.

Contractor..R. S. Cook, 1087 41st, Okd. COST, \$1509

(1514) NO. 1224 WASHINGTON, Oakland Alterations. Owner.....Pacific Hardware Co., 1224

Washington, Oakland. Architect...None, Contractor..Corbett & Bayliss, 1110

rractor...Corbett & Bayliss, 1116 Franklin, Oakland. COST, \$1000

(1516) LOTS 14 AND 15 BLK 7 Map No. 4, Regents Park, Oakland Tp. All work for two one-story dwellings, Owner...F. E. Williams, Oakland, Architect...None.

Contractor, W. F. Cook

Owner..... Oakland Homes Corpora-

tion, 1st National Bank Bldg, Oakland, Architect. C. C. Dakin, 1st National Bank Bldg., Oakland. COST, \$10.

(1519) NO. 2017 FILBERT, Oakland. Alterations

Owner......Mrs. C. Joyce, 2319 Filbert, trakland. Architect . . . None.

Centractor. J. Bond, 717 Castro, Okd. COST, \$100

(1520) NW SEVENTH AND PINE Oakland. Fire repairs to three-story frame botel. Owner G B. Sevaggi, 62 Dover,

Berkeley. Architect . . . Righetti & Headman, Phelan Bldg. San Francisco. Contractor. . J. H. Bruecker, 1326 E-12th Oakland

COST, \$4043

(1321) W WEBSTER 191 N 14th N 65 W 300 S 50 E 150 S 15 E 150, Oakland. All work for two-story reinforced concrete garage.

Owner. . .Imperial Garage & Supply Co. 1440 Webster, Cakland Architect . . . Chas. W. McCall, Central Bank Bldg., Oakland.

Contractor, Anthony & Heyer, Dalziel Bldg., Oakland.

Fixed June 16, '14. Dated June 12, '14. Excivation completed and concrete footings in place \$ 925 Window frames, electric conduits, wood forms and steel reinforcement up to 2nd Boor.... 3300 Concrete poured up to 2nd floor 3000 Window frames, electric conduits rough plumbing in place all concrete poured, except 1st floor and Roof framed and sheathed 1916 dampproofing and sheet metal work completed...... 67-Plaste, ed and mill work complet-

Completed and accepted...... 3116 Usual 35 days. TOTAL COST, \$24,098 Bond, \$12,049 Sureties, M. C. Anthony and C W. Hever Limit, 90 days, For-feit, \$10 a day Plans and specifications filed.

ed except sash, doors and glass 1616

(1522) NO. 917 EPHTEENTH, Oakland. Alterations.

Owner ... A A Angliere, Premises. Architect ... None. Contractor. . C. M. Griffin, 716 5th Ave.,

Oakland

CUST, \$500

(1523) W RAMONA near Monticello Piedmont Erect two cottages, Owner, B A. Stewart, 616 Oakland.

Architect . . . None. Day's work.

COST. \$6000

(1524) MANOR DRIVE & HOLLY Place, Piedmont. Two-story resi-

Owner.....Walter Creishton 1441 Broadway, Oakland. Architect ... None.

COST. \$3800

(1529) W. THIRTY-FIFTH AVE. 160 N Hopkins, Oakland. One-story 1room dwelling.

Owner.....J. B Clifford, 3847 35th Ave., Oakland. Architect ... None

Day's work. COST, \$1500

(1530) NO. 4135 THIRTY-NINTH AVE

Oakland. Addition. Owner.....Mrs. Helen Kern, Premises Architect . . . None. Contractor .. E. D. Bassett, 801 Fruit-

vale Ave., Oakland COST \$600

(1531) E STATEN AVE 150 N Grand Ave, Oakland. Fire appairs on three story frame apartments.

Owner......C. W. Midgley, Dalziel Bldg., Oakland. Architect .. None

Day's work COST, \$3000

(1532) S HARMON AVE 250 N Seminary Ave., Oakland. One-story 5room dwelling. Owner M. Sweet, 5744 Harmon

Ave., Oakland. Architect ... None.

Contractor. A P. Olson, 2102 57th Ave., Oakland.

COST, \$1600

(1533) N E-THIRTY-FOURTH 100 W 13th Ave., Oakland, One-story fiveroom dwelling.

Owner.....A. Hammerberg, 3240 Adeline, Berkeley. Architect . . . None.

Day's work COST \$2500

(1535) LOTS 1 AND 2 BLK "N" East Piedmont Heights, being Cor Calmar and Paloma Aves., Oakland, All work for two-story and basement frame dwelling.

Owner.....Alameda Frances Alberger Oakland.

Architect ... Chas. W. McCall, Central Back Bldg., Oakland.

Contractor, J. C. Nielsen, 849 Athens Ave. Oakland.

Filed June 17, '14. Dated June 9, '14 Frame up, roof sheathed and chimney built\$1707.00 Brown coated 1707.00 Completed and accepted..... 1797 00 Usual 35 days..... 1730.50

TOTAL COST, \$6851.50 Bond, \$4000 Surety, Chicago Bonding & Surety Co. Limit, 100 days. Forfelt, \$1 a day. Plans and specifications filed

(1537) E COR, MANOR DRIVE AND Holly, Piedmont. All work for twostory frame dwelling.

Owner.....A. C. Davis, Oakland.

Architect...Wm. A Newman, Hewes Bldg., San Francisco, Contractor . . James Rountree. Shafter Ave., Oakland.

Filed June 17, '11. Dated May 23, '14 Frame up and roof rafters on .. \$1000 Plastered and primed...... 1000 Completed and accepted...... 1000

Bond, \$3000. Surety. Massachusetts Bonding & Insurance Co. Limit, July

23. Forfest, \$2 a day. Plans and specifications filed.

(1540) N E-SIXTEENTH 112 W 57t., Ave., Oakland One-story six-room dwelling.

Owner......Jas. McGuinness, 5615 E-16th, Dakland Architect...None Day's work. COST \$2000

(1511) SE MORAGA & PLEASANT Valley, Oakland, One-story 5-room dwelling.

Owner..... C. J. Pfrang, 5487 Claremont Ave., Oakland, Architect ... None

Dav's work. COST. \$2501

(1542) NE PLEASANT VALLEY COURT and Pleasant Valley Ave., Oakland, One-story 5-room dwelling. Owner...... C. J. Pfrang, 5187 Clare-

mont Ave., Cokland Architect .. None pery's work. 2 97 \$2500

(1543) W BROWN AVE 300 N Kansas, Oakland. One-story 5-room dwelling.

Owner..... H. Nethkin, 3755 Brown Av Oakland Arenitect ... None.

Day's work. COST, \$1100

(1544) NO. 423 WALSWORTH AVE., Oakland, Garage, Owner.....G. Taylor, Premises.

Architect . . . None. Dav's work. COST. \$100

(1545) S E-EIGHTH opp Fourth Ave. Oakland, Carpenter shop, Owner.....F. Johnson, 1633 Poplar,

Oakland Architect . . . None Day's work. COST, \$100

(1516) S TWELFTH 100 W Webster. Uakland One-stery brick kitchen, bwner.....O. Scarp [a, 367 12th, Okd. Owner.....O. Scarp Architect . . . None.

Contractor...Baccus & Kennedy, 565 16th. Oakland.

COST, \$580

(1547) LOT 17 BLK 8 E Piedmont Heights, Oakland. All work for twostory frame dwelling.

Owner.....L. C. Winkleman, 1422 Filbert, Oakland.

Architect . . . Chas. W. McCall, Central Bank Bldg., Oakland.

Contractor. Peterson & Anderson, Okd. Filed June 17, '14. Dated June 16, '14 Frame up, roof sheathed and brick chimney up\$1363 Brown coated 1363 Completed and accepted...... 1363 Usual 35 days.... 1269

Bond, \$2728. Surety, Aetna Accident & Liability Co. Limit, 100 days. Forfeit, \$1 a day Plans and specifications filed

(1552) NO. 3330 WEBSTER, Oakland Alterations.

Owner.....Mrs. Hughes, Premises. Architect ... None.

Contractor. . W. E. Anderson, 12 Croxton Ave., Oakland. COST \$450

TOTAL COST. \$5157

(1553) N SIXTY-SECOND 200 W Baker, Oakland Reshingle and rerenairs.

Architect . . . None COST, \$100 Day's work.

Wednesday, June 24, 1914.	BUILDING AND INDUSTRIAL NEWS	33
1554 W FOURTEENTH AVE 35 8 E-34th, Oakhand (ne-story 5-room dwelling; Owner,, A. Alder, 2187 62nd Ave . Oakhand. Architect None. Day's work. (1555) 8 FIFTY-THIRD 135 W Shat-	Owner H E Miller, 1160 52nd Ave, Oakland. ArchitectNone, Day's work. COST, \$500 (1567) NW EIGHTETH AVE 140 N Olive, Oakland. Green house. OwnerDomato Bros., Premises. ArchitectNone.	1546 Robinston Thompson 1500 1527 Kiddlehoff 1606 1628 Kiddlehoff 1606 1628 Kiddlehoff 1606 1628 Kiddlehoff 1606 1628 Kiddlehoff 1628 Kiddlehoff
tuck Ave., Oakland. One-story five- room dwelling. OwnerC. B. Colt, 1542 Broadway. Oakland. ArchitectNone. Contractor Roger Colt, 1542 Broadway. Oakland. COST, \$2000	Day's work COST, \$400 (1568) NO. 1107 NINETY-SECON: Ave., Oakland, Addition (Wner, Fred Laugnese, Premises, Architect., None. Day's work. COST, \$500 (1569) N MANILA AVE 181 E College	1561 Martell Pearson 4400 1562 Redifield Thanker 3000 (1515) LOT 8 BLK 1 Martin Kellogg Property, Berkeley. All work except finish hardware, plumblag fixtures, electric lixtures, shades, filling and cement walks for two-story and base- ment frame dwelling and garage. (where J. P. Brownlee, 1508 Fill-
Addition. Owner	Ave. Onkland. One-story 5-room dwelling. OwnerGeorge H. Hollidge, 5742 Claremont Ave., Oakland. ArchitectNone. Day's work. COST, \$1956 (1570) LOT 10 BLK 7 Map Meek	more, San Francisco ArchitectOlin S. Grove, 2911 Tele- graph Ave, Berkeley. ContractorGustnf Johanson, 1811 Rose Berkeley. Filed June 15, '14. Dated June 10, '14, Frame up
E-14th, Oakland. One and one-half- story stable. OwnerH, J. Pedersen, 8231 E-14th Oakland. ArchitectNone. ContractorR, K. Larsen, 3337 Elm- wood Ave., Oakland. COST, \$450	Estated Orchard, Hayward, All work for one-story frame dwelling. Owner	plaster on ½, Completed and accepted. ½, Usual 35 days. ½, TOTAL COST. \$5787 Bond, \$2893.50. Surety. Southwestern Surety Insurance Co. Limit, 160 days. Forfeit, none. Plans and specifications filed.
(1558) N E-FOURTEENTH 100 W 36th Ave., Oakland, One-story brick stores (3 stores), Owner	Usual 35 days. TOTAL COST, \$1782 Bond, limit, forfelt, none. Plans and specifications filed. (1571) AUSEON AVE, bet. Olive and Blanch, Moss Auseon Tract, Oakland. All work for one-story 5-room dwig.	(1518) N FULTON — S Cor. Allston, Berkeley, Fire repairs, Owner, Mrs. Francis White, 2142 Shattuck Ave., Berkeley, Architect None, Contractor., Chas. E. Urfer, 555 Pine, San Francisco, COST, \$400
(1559) SW TELEGRAPH AVE AND 37th S 58.41 W 100 S 100 W 50 N 1:qu E 150, Oak Waland. All work for one-story frame stores (3 stores). Owner Marie I. Bon, 531 37th, Okd. Architect None. Contractor Jos. Flittner, 1700 35th Ave., Oakland.	Owner	(1525) NO 2438 BOWDITCH, Berkeley, Addition. OwnerCapt, J H, Rinder Prem, ArchitectNone, ContractorF. E. Allen, 468 34th, Okd.
Flied June 18, '14, Dated June 16, '14, Frame up	Plaster completed 575 Flinished door jambs set 300 Completed and accepted 275 TOTAL COST, \$2300 Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications illed. (1572) NW BONITA AND OAKLAND	(1526) NO. 41 PLAZA DRIVE, Ber- keley, Addition, OwnerW. J. Bobinston, 118 Bonita A. e., Piedmont, ArchitectNone, Contractor. E. A. Thompson, 666 60th, Oakland, COST, \$1000
\$1. Plans and specifications filed. (1563) E SEVENTY-FOURTH AVE 1800 N E-14th, Oakland. One-story 4 toom dwelling. OwnerC. H. Sargent, 1632 74th Ave., Oakland. ArchitectNone. ContractorW. Johnson, 1639 81st Ave.,	Aves W 100.SW 100, Pledmont. All work except lathing and plastering for one-story and basement and attic frame dwelling and garage. Owner Edgar H, Vance, 1911 Webster, Oakland. Architect Albert Farr, 68 Post, S. F. ContractorPeterson & Anderson, Piled June 20, '14. Dated June 19, '14.	(1527) S BIDGE BOAD 200 E Euclid Ave., Berkeley. Alterations and ad- ditions. OwnerHanna Kiddlehoff, 2530 Ridge Road, Berkeley. ArchitectNone. Day's work. COST, \$1000
Oakland. COST, \$500 (1564) W FOURTEENTH AVE 140 N E-17th, Oakland. One-story 5-room dwelling. OwnerA. Morganroth, 1015 E- 15th, Oakland. ArchitectNone. ContractorC. Peterson, 1200 E-24th, COST, \$1500	Roof sheathed and chimney work completed \$\frac{3}{4}\$1470 Ready for lathing 1470 Ready for lathing 1470 Sash glazed, exterior mill work completed and 50% interior mill work on job. 1441 Completed and accepted 1500 Usual 35 days 1961 TOTAL COST, \$\frac{3}{4}\$1842 TOTAL COST, \$\frac{3}{4}	(1528) W GROVE 75 8 Francisco, Berkeley, Alterations, OwnerMrs. Scott. 5707 Oak Grove Ave., Oakland. ArchitectNone. ContractorW. S. Parry, 2112 Grove. Berkeley.
(1565) W THOMAS 50 N Napa, Oak- land, Two-story 7-room dwelling, OwnerC, E, Carlson, 1512 Grove, Gakland, ArchitectNone. Duy's work. COST, \$3000	Bond, \$3921. Surety, Aetna Accident & Llability Co. Limit, 90 days. Forfeit, \$5. Plans and specifications. Building Contracts Awarded. Berkeley, No. Owner Contractor Amt.	(1526) LOT 16 BLK 17 Map North Cragmont, Berkeley. All work for two-story and basement frame dwlg. OwnerSarah Scott Jones and Herbert Jones, 2175 Shattuck Ave., Berkeley. ArchitectChas, F. Masten, 2600 Dnrant Ave., Berkeley. Contractor, Gustaf Johanson, 1811 Rose
(1566) E FIFTY-NECOND AVE 1500 N E-14th, Oakland. One-story four- room dwelling.	1516 Williams Cubk Shin 1517 Okd Hm Corp. Owner 440 1518 White 400 1525 Rinder Allen 1600	Berkeley. Filed June 17, '14, 1bited June 12, '14. Frame up

COST \$500

31
Brown coated 1500
Completed and accepted 1 1500
Usual 35 days 1500
TOTAL COST, \$5957
Bond, \$2978 50. Surety, National Surety
Co. Limit, 9n days after June 13. For-
feit, none Plans and specifications
filed.
(1538) E ACTON 212 S Eancroft Way.
Berkeley, One-story 4-room dwlg.
OwnerDelia Small, 6424 Essex.
Oakland.
Architect None
Contractor, Chas. A. Werner, 2416 10th
Berkeley,
COST, \$1200
(1539) N FAIRVIEW 200 E Adeline.
Berkeley. One-story 5-room store
and dwelling.
Dwner S Santo, 1919 Fairview.
Berkeley.
Architect None.
Contractor, M. G. Barker, 1456 Harri-
son, Berkeley.
COST, \$1300
C. (2.1), \$10
(1548) W SAN PABLO AVE 100 N ad-
dison Berkeley, Brick addition to
theatre.
OwnerB. E. Underwood, 2041
Francisco, Berkeley.
Architect None.
Contractor, Kidder & McCullough, 2075
Addison, Berkeley
COST. \$2500
C-161, 42000
(1549) NO 1631 OXFORD, Berkeley
Concrete garage
OwnerF. Saylor, Premises.
Architect . None
ALCHITECT AND ACTOR

COST. \$100 Day's work

COST \$1500

(1550) S BERKELEY WAY 200 W Grant, Berkeley. Alterations. Owner, S. Gentry, 1728 Berkeley Way, Berkeley. Architect . None. Contractor Al. Dean. COST. \$500

(1551) W MAREL 240 S Ward, Berkeley. One-story 5-room dwelling. Owner......George E. Lind, 479 Prentiss, San Francisco Architect...None

Day's work. (1560) N CHANNING WAY 180 W San

Pablo Ave., Berkeley. One-story 5room dwelling. Owner.....Ben Pearson, 2403 Grant,

Berkeley Architect ... None

COST. \$2000 Day's work.

(1561) S AMADOR AVE 75 E Marl-posa, Berkeley, Garage, Owner, ..., G M Martell, Premises.

Architect . . None.

Contractor, Ben Pearson, 2403 Grant, COST, \$400 Berkeley.

(1562) NO 2525 HEARST AVE., Berkeley. Alter 2-story flats into apartments.

Owner. Estate Lucretia M. Redfield Architect ... None

Contractor. F. W. Thaxter, 2454 Ashby Ave., Berkeley. COST. \$3000

Building Contracts Awarded.

Alameda.

Contractor Amt. 500 1250 Owner Contractor
LudemannArada
West EndOwner

(1508) NO 1313 CAROLINE, Alameda. Repairs

A H Ludemann, Premises. $\alpha_{wner\dots}$ Architect .. None Contractor .Thos Arada, 861 Oak,

Alameda

(1509) N SAN JOSE AVE 33 E of Peach Alameda One-story 4-room dwlg Owner, West End Bldg, As-'n 1600 Webster, Alameda

Architect. None Day's work COST \$1.550

(1510) NO. 564 CENTRAL AVE. Abimeda Bath rooms.

Owner.....Ann Schmidt, Cottage Baths, Alameda. Architect .. None. Contractor, Paul Schmidt, Premises.

(1534) SW SAN ANTONIO AVE AND Chestnut, Alameda. Interior decorating painting and varnishing for St

Owner.... Rev. J. B. Praught, Ala. Architect .. Cumungham & Politco, 1st Nat'l Bank Bldg, S. F. Contractor, A. C. Wocker, 1370 Sutter, San Francisco.

Filed June 17, '14. Dated June 13, '14

Bond, \$1000. Surety, National Surety Co. Linut, Aug 20. Forfeit, \$10 a day Specifications only filed,

COMPLETION NOTICES. ALAMEDA COUNTY.

June 12 1914-LOT 15 BLK 2 Map Thousand Oaks Heights, Oakland To J H Spring by George Friend to Spring Constr Co....June 12, 1911 June 15, 1914-LOT 11 BLK 17 Map June 15, 1914—LOT 11 BLK 17 Map Northbrae, Ekly, W G Appleton to Spring Constr Co...March 15, 1911 June 15, 1914—LOT 30 BLK 18 Map Northbrae, Ekly W G Apideton to Spring Constr Co..... April 5, 1911 June 16, 1914 W THIRTY-EIGHTH Ave 429 73 SW Old County Road W 265,31 SW 604 SW 60,22 SE 180 a SE 71.55 NE 82.73, Okd. Mrs C S Sherwood to Jos Flittner June 15, 11 June 16, 1914 W SPRUCE - N Los Angeles Ave, being Lot 49 Blk 1. Berkeley Heights, Bkly. L O Hansson to Louis Hansson...June 9, 1914 June 17, 1914-NW RAWSON AND

Trask Ave, fikd. J De Costa to H S Butler......June 6, 19 June 17, 1914—LOT 9 BLK 17, North-...June 6, 1914 brae, Ekly. Tom R Wheldon to li H Schuessler June 15, 1914

June 18, 1911-ELEVATED STRUCture of 16th Street Depot, Okd Southern Parific Co to C H Krueger

June 18, 1914—LOTS 22 AND 23 B Regents Park Add'n in Thousand Oaks, Oakland Tp. H B Van Etten to J F Loughery June 18, 1914 June 18, 1914—IN FRONT OF LOTS 82 83 and 84 Bik bounded by Harlan Estabrook and Clark Sts and right of way of S P Co., also ptn

Lots 97 and 98 and all Lots 99 and 100 block bounded by Estabrook, Wicks Landing Ave, Clark & right of way of S P Co, San Leandro. Western Pacific Railway Co to Ernest H Sundberg June 16, 1914 June 18, 1911-1 MILES FROM Pleasanton Tp. J Witt Dougherty to J Looney Co.......June 12, 1914 June 18, 1914-LOT 143 Higgins Tract, Bkly. F II Dailey to O M Bullock.

.....June 16, 1914 June 19, 1914—LOT 59 BLK 2 Berkeley Heights, Bkly. Georgine C Knoll to L S Lewis... . April 21, 1914

June 19, 1914-W RAWSON 49 N Trask being ptn Lots 19 and 11 Blk "A" Seenic Blyd Knell Tract. Bkly. Rosa B Tremble to J W

Way and McKinley Ave N 80 E 27; (2)N Channing Way 74 E McKinley Ave E 37 N 80, (3) N Channing Way 148 E McKinley Ave N 120 E 36.96 S 120 W 37.68, Bkly. Basll K Denhigh to Patrick Nelson Bidg Co...June 18, 1914

June 19, 1914-N 10 LOT 2 all Lot 3 and S 1-2 Lot 4 Blk "D" Map Broad-Terrace, Okd. R H Banning and Jas E Stewart to whom it may concern......June 13 ,1914

LIENS FILED.

ALAMEDA COUNTY,

June 13, 1914-LOT 4 BLK 9 Map Claremont, Berkeley, California Standard Pl Mill Co. \$235,30; Mc-Kibben & Taylor, \$400 vs Bay City Bldg Co, Helena Ka'hryn and Jas C Bowmin .

June 15, 1914-W HARRISON 456 N 14th N 50 W 150, Okd, P. J Kolich, \$75; E S Thompson, \$259.73 vs Wm I Reed, L A Brown and L Snook...

June 18, 1914-LOT 58 Resubdivision Peralta Park, Bkly. Hooper-Dom-brink Art Glass Co vs E B Fontaine, Alberta Fontaine, Viola E Studor

NE E-20th NE 50xNW 100, Okd. Hogan Lumber Co vs A Y Skee\$402,90

ABANDONMENT OF HOMESTEAD.

VIAMEDA COLVEY.

June 17, 1914-SW MINTURN AND Eagle Ave W 58x8 95, Alameda E H and J M Carlson (husband)...

MARIN. CONTRA COSTA AND SONOMA COUNTIES.

BRIDGE-Frame and concrete. Cost not stated San Rafael, Marin Co., Cal. Engineer, County Surveyor, San Rafael Owners, Marin County. Blds will be opened on July 7th for constructing a wood and concrete bridge over Nicasto Creek in Marin County. Plans and specifications can be secured from the County Engineer.

BRIDGE-Reinforced concrete and steel. Cost not stated. Napa, Napa Co., Cal. Engineer, City Engineer, Napa. Owners, City of Napa Plans for a new bridge of the steel and reinforced concrete type to be erected over the Napa River on East First street have been completed. Bids are now being called and will be opened on July 2nd. Plans and specifications can be secured from the City Clerk.

SEWER WORK, MANHOLES, ETC

-Cost not stated San Rafael, Marin
Co. Cal. Engineer, City Engineer, San Rafael, Owners, City of San Rafael, Plans have been completed and bids will be opened on June 29th for sewer

work in the town of San Rafael The work will require approximately the following quantities 41 brick concrete manholes, 16 lampholes with 6 inch pipe, 397 feet 12 inch pipe, 124 feet 10 inch pipe, 210 feet 8 inch and 850 feet 6 inch. Plans and specifications can be secured from the City Clerk, Eugene W Smith. An official proposal appears in another column of

this issue.

BATH HOUSE EQUIPMENT--tost not stated. San Rafael, Marin Co., Cal. Architect, Thomas O'Connor, San Rafael. Owners, City of San Rafael, Bids are now being called for on the mechanical equipment for the new Public Baths being erected in San Rafael The work includes the following: Steam heating, flush and sait water heating, swimming pool supply and beating, steam generating and distributing engine, power transmission and laundry equipment. Bids will be opened on June 29th. Plans and specifications can be secured from the City Clerk

LIBRARY-1 story and base, reinforced concrete. Cost not stated San Anselmo, Marin Co., Cal. Architect's name not given. Owners, Town of San Anselmo. Bids opened for the construction of this building show Fred Field low at \$9,000 He will probably be awarded the contract. Blds ran as high as \$10,500.

CHURCH-1 story and base, frame and plaster, \$18,000. Dixon. Solann Co., Cal. Architect, John J. Foley, 46 Kearny street, S. F. Owners, Roman Cath-olic Church of Dixon. The building has been designed in the Mission style and will contain a main auditorium and Sunday school rooms Interior finish will be of pine and redwood with ornamental plaster in the main audiornamental plaster in the man, cuttorium. There will be a central heating system, probably warm alr. Art these and marble are specified. Exglass and marble are specified. terior of the building will be covered with cement plaster on metal lath. Bids have been taken and a contract will be awarded shortly.
WATER TOWER AND STEEL TANK

-Cost not stated. San Rafael, Marin Co., Cal. Engineer, City Engineer, San Rafael. Owners, City of San Rafael. Plans are complete and figures will be opened on June 29th by the City Council for constructing a water tower and steel tank. Tank will have capacity of 60,000 gallons. Plans and specifications can be secured from the City Engineer or the City Clerk.

BRIDGE-Reinforced concrete. Cost not stated, Sausalito, Marin Co., Cal. Engineer, Constructing Quartermas-ter's Office, Fort Mason. Bids are now being taken for a reinforced concrete bridge to be erected at the entrance to Fort Baker. The cost will be divided between the War Department and the town of Sausalito.

TANK FARM-15 steel oil tanks Cost not stated. Richmond, Contra Costa Co., Cal. Engineer, Engineering Dept Standard Oll Co., Standard Oil Bldg., S. F. Owners, Standard Oil Co. Work has been started on 15 large steel oil tanks and is progressing rapidly. The company intends to erect 100 of these tanks before the close of 1914

STORES AND OFFICES-2 story and base, brick. Cost not stated. Rich-Archimond, Contra Costa Co., Cal. tect, J. B. Ogborn, Richmond, Owners, Charles J. Crary and M. Heinzon. The building will be erected on Macdonald avenue near 9th, and will cover an

area of 50 by 80 feet. There will be four stores on the first floor. Upper floor will be arranged for offices. Interior finish will be of pite throughout Patent store fronts are specified. Exterior of the building will be faced with pressed brick. Plans are com-plete and figures are being taken

Contracts Awarded.

HOTEL—2 story and base, brick,
\$50,000. Point Reyes, Marin Co., Cal. Architect's name not given. Owner, Mr. Grandi. Contractor, Stewart Scott, Petaluma Contract price, \$50,000, Note: The building will cover a ground area of 100 by 120 feet.

_ - - -BUILDING CONTRACTS. MARIN COUNTY.

SITUATE IN SAN ANSELMO, Maria Co. Excavation concrete and carpenter and wood work for one-story reinforced concrete garage.

Owner.....W, C. Wessell, 1341 Stockton St., San Francisco. Architect ... J. A. Porporato, 619 Washington St., San Francisco. Contractor .. Marin County Rock Co., (a

Corp.) Filed June 15, '14. Dated June 13, '14. Wooden forms up......\$500 All forms filled with concrete... 600

When accepted 600 Usual 35 days..... 625 TOTAL COST, \$2325

Bond, none. Limit, 20 working days. Forfeit, none. Plans and specifications

SAN RAFAEL, Marin Co. Carpenter work, concrete work, painting, etc., for one-story frame garage building Owner.....J. Albert, San Rafael. Architect ... Thos. O'Connor,

Rafael. Contractor. T. J. Mosely, San Rafael. Filed June 18, '14. Dated June 17, '14.

Bond, \$737.50. Surety, Chicago Bonding & Surety Co. of State of Illinois, Limit 40 working days. Forfeit. none. Plans and specifications filed.

"CHICKEN POINT," San Rafael, Marin Co. Carpenter work, electrical work, painting, etc., for one-story frame bungalow.

Owner.....Roger Bocqueroz, Chicken Point near San Rafael, Cal. Architect ... John Baur, Sharon Bldg., San Francisco.

Contractor. . S. Saari, 45 Kearny, S. F. Filed June 17, '14. Dated June 9, '14. Floor joists on.....\$330 Frame ready 320 When painted 330 Rough plumbing in..... 330 Usual 35 days...... 556 TOTAL COST, \$2200

Bond, none. Limit, 45 working days. Forefit, none. Plans and specifications filed

COMPLETION NOTICES.

MARIN COUNTY.

RECORDED ACCEPTED June 15, 1914-LINDA VISTA TRACT, San Anselmo. Hans Walder to whom It may concern. June 12, 1914 June 16, 1914—BOLSA VALLEY TCT.

Mill Valley Grant E Appellix to Fred E Roemer. June 13, 1914

COMPLETION NOTICES.

CONTRA COSTA COUNTY,

RECORDED RECORDED ACCEPTED June 16, 1914—LOT 7 ELK "E" Map of Nicholl Shdyn, Richmond. Hoyt & Greene, Inc to T 8 Handley....

. June 7, 1914

SAN JOSE AND THE SANTA CLARA VALLEY

BRIDGE EXTENSION - Reinforced concrete. Cost not stated. San Jose Santa Clara Co., Cal. Engineer, County Surveyor, Court House, San Jose, Owners, Santa Clara County. Plans for the extensions to be built to the reinforced Concrete bridge over Llagas Creek on Martin avenue, San Jose, have been completed and figures are now being called. Bids will be opened by the Board of Supervisors on July Plans and specifications can be secured from the County Surveyor.

BUILDING CONTRACTS. SANTA CLARA COUNTY,

NO. 547 N-THIRD ST, San Jose, Six-

room cottage. Owner..... Thomas Lynn, 76 E-Julian St., San Jose.

Architect . . . F. D. Wolfe, National Rank

Architect . . F. D. Wolle, National Manager Bldg., San Jose.

Contractor . C. F. Keesling, 347 Coe
Ave., San Jose.

COST. \$2500

NW FIFTH AND LEWIS STS., San Jose. One-story warehouse. Owner.....J. F. Pyle & Sons, Prem. Architect ... None.

Day's work. NO. 455 N-SEVENTEENTH ST., San

Jose. Six-room cottage. Owner.....E. D. Wells, 445 N-17th St., San Jose. Architect ... None. Day's work. COST \$2000

NO. 673 N-FIRST ST., San Jose Seven

room cottage and garage. Owner.....G. L. Holtum, Premises.

Architect...Ye Plan Shop, Theatre Bildg., N-1st St., San Jose, Contractor. J. E. Perkins, 1100 E. Santa Clara St., San Jose. COST. \$3215

NO. 475 N-SAN PEDRO ST., San Jose, Three-room cottage.

Owner.....Mrs. W. Wright, Premises, Architect . . , None, Day's work COST, \$725

NO. 159 GRANT ST., San Jose, Six-room cottage.

Owner......Kelley Bros, Premises. Architect ... None. Day's work. COST. \$1800

NO. 288 S-NINTH ST., San Jose. Six-

room cottage, Owner,.....C. C. Lewis, 447 S-15th St., San Jose, Architect ... None.

Day's work. COST, \$2925



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BUILDING CONTRACTS.

SAN MATEO COUNTY.

COLUMBUS AVE & ADELINE DRIVE, Easton. All work except grading plumbing, painting and electric work necessary to complete one-story reinforced concrete garage. Owner.....C. Frederick Kohl, San

Witten Architect. .. Howard & White, Lick

Bldg , San Francisco. Contractor , John Mac Bain, Menlo Pk. Filed June 12, '14. Dated May 25, '14.

Monthly payments to the amount of 75% of labor and materials\$11.836.50 furnished

3 945 50 Usual 35 days..... TOTAL COST, \$15,782.00 Surety, Fidelity & De-Bond. \$7,891. posit Co. of Maryland. Limit, 90 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES.

SAN MATEO COUNTY.

RECORDED ACCEPTED June 5, 1914-LOT 1 BLK "A" Mission Street Tet, San Mateo Co. Antonio Genochio to G E Doering June 4, 1914 June 5, 1914-LOTS 75, 76, 78 less 3 acres, Occidental Land & Improvement Co. Hillsborough. A Pope to Van Sant-Houghton Co May 29, 1914 June 6. 1914—UPLANDS. Hills-borough, Charles T Crocker to Mc-

Glivray Stone Co......June 2, 1914 June 8, 1914—UPLANDS, Hillsbor-nugh, Charles Templeton Crocker to Mangrum & Otter....June 2, 1914 June 8, 1914—LOT 33 BLK 47, San Mateo. II R Hicks to W C BarrickJune 1, 1914

June 11, 1914-LOTS 4 AND 8 BLK 11, East San Mateo. George W Mc-Elwain to S A Nelson... June 5, 1914 June 12, 1914-VALPARAISO AVE, Menlo Park Academy of the Sacred Heart to R G Graham...June 3, 1914 lune 13, 1914-LOTS 24, 25 AND 26 Blk 4, Crocker Tract, Daly City. Board of Trustees of Daly City to

G J Doering.......June 12, 1914 FRESNO, MODESTO, STANIS-LAUS AND CENTRAL CALIFORNIA.

POST OFFICE-2 story and base. brick and stone, \$52,000 Hanford, Kings Co., Cal. Architect, Supervising Architect Oscar Wenderoth, Washington, D C. Owners, United States Government Bids opened for the construction of the new Federal Building at Hanford show Frank Gallagher of San Francisco low at \$52,990 for limestone and \$52,790 for sandstone. He probably be awarded the contract. complete list of the bids received will be found under the heading of Fresno. Modesto and Central California in this

HEATER AND MIXER-Cost not stated Fresno, Fresno Co., Cal. Engineer, City Engineer, Fresno. Owners, City of Fresno. Bids are now being called for and will be opened on July 6th for a combined heater and mixer for bituminous road materials. Full particulars can be secured from the City Clerk

SCHOOL ADDITION-1 story, brick and concrete Cost not stated Fresno. Fresno Co., Cal. Architect, W. D. Coates, Rowell Bldg., Fresno. Owners. City of Fresno. Plans are complete and bids are now being taken for an addition to the shop building of the present Fresno High School, Plans and specifications can be secured from the architect. Bids will be opened on July 2nd

BRIDGES-2, timber pile and concrete. Cost not stated. Kernville, Kern Co., Cal. Engineer, County Surveyor Buffington, Bakersfield. Owners, Kern County. Bids will be opened on July 15th for two bridges across the North Fork of the Kern River. Plans and specifications can be had from the County Surveyor.

SUBWAY - Concrete construction. \$30,000, Fresno, Fresno Co. Cal. gineer, City Engineer, Fresno Owners, City of Fresno. The City Engineer is preparing plans for two subways each 15 feet in the clear, to be built across the Southern Pacific tracks at Monterey street Bids will be called for shortly.

SCHOOL ADDITION-2 story and base, brick, \$80,000, Bakersfield, Kern Co., Cal. Architect, Orville L Clark, Bower Bldg., Bakersfield. Owners. Kern County High School District. Plans are being prepared for a twostory addition to the Kern County High School. Plans are nearly complete and bids will be called for shortly. Further mention will be made of the work.

SCHOUL-2 story and base. \$45,000 Lindsay, Tulare Co., Cal. Ar-chitect, F. W. Griffin, Visalia. Own-Lindsay School District The building will contain eight class rooms, assembly hall and office Interior finish will be of pine. There will be a steam heating system, oil hurning equipment and modern school plumbing Exterior will be faced with pressed brick. Plans are being prepared.

E, H, Williams

Chalmer Munday

Munday & Williams Attorneys-at-Law

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ADMINISTRATION BUILDING-Cost not stated, Atascadero, San Luis Obispo Co., Cal. Architects, Bliss & Faville, Balboa Bldg , S. F. Owners, Atascadero t'olony Plans have been completed and figures are now being taken for the main administration building which is to be erected at the Atascadero Colony in San Luis Obispo County for the Atascadero Community, a company promoted by Lewis, of University City fame and publisher of the Women's World. It is the intention of the company to build a complete city with warehouses, cold storage plant, factories, packing houses, stores, hotel and life apart-ments. The company holds several thousand acres of rich farm lands which are all under option and which will be farmed under the scientific direction of the best authorities in California. The administration hullding will be three stories high, of reinforced concrete construction and will cost over \$100,000. Excavation and foundation work has been completed and figures are being taken on other parts of the work Work is progressing rapidly on plans for the other buildings and contracts will be let shortly.

Contracts Awarded. ELECTROLIERS — \$45,000. Fresno Co., Cal. Engineer, City Englneer, Fresno. Owners, City of Fresno. Contractors, Ne Page & McKinney Co., Seattle. Contract price, \$45,000,

Frank Gallagher Low On Hanford P. O.

Seven Blds Received and all From Callformla Firms. Work Will Probably He Awarded.

(By Special Wire.

WASHINGTON, D. C., June 18, 1914-Seven sets of figures were opened in the Supervising Architect's office today for the construction of the new Federal Building at Hanford, Kings Co., Canfornia. All bidders were from California. Bids were taken for both limestone and sandstone facing. Frank Gallagher of San Francisco submitted the lowest figures at \$52,990 for limestone and \$52,790 for sandstone complete list of the figures follow:

Hanford Post Office, Bidder

Limestone Sandstone Frank Gallagher, S. F... \$52,990 \$52,790 J. B. Reite, S F...... 53,363 53,241 Trewhitt & Shields Co.

Fresno 53,700 54,000 The Kling Co, L. A..... 53,830 54,120 56.637 61.595 Johnsons Bros., Kings-

burg 65,945 65,742

BUILDING CONTRACTS. PRESNO COLVEY

PORTION OF LOTS 17 TO 22 BLK 85 (150 feet on J St and 65 feet depth on Fresno St.), Fresno All work for four-story Class "A" office build-

Owner..... L. L. Cory, Fresno. Architect ... E. Mathewson, Forsyth

Bldg., Fresno. Contractor.. Emmett Riggins and ...

A. Palmer, Fresno. Filed June 15, '14. Dated June 10, '14. 75% of cost of labor and materials used when concrete foundations

75% of cost of labor and materials used each month..... Usual 35 days....

TOTAL COST, \$103,324
Bond, \$52,000. Surety, Fidelity & Peposit Co. of Maryland, Limit, 200 working days. Forfelt, \$100 per day. Plans and specifications filed.

SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA

SCHOOL-1 story, frame, \$4,500, Modesto, Stanislaus Co., Cal. Architect, Joseph Losekann, San Joaquin Bldg., Stockton, Owners, City of Modesto. The building has been designed for an open air school and will contain two class rooms. Interior finish will be of pine throughout. Exterior of the building will be covered with rustic. Plans are now being prepared

RESIDENCE - 2 story and base, frame, Cost not stated Stockton, San Joaquin Co., Cal. Architect. Walter King, Elks' Bldg., Stockton. Owner, W. H. Bennett. The dwelling will be creeted at the northeast corner of Flora and Sutter streets and has been designed for a seven-room house with bath. Pine and redwood will be used for interior finish. There will be some hardwood floors. Plans provide for furnace heat and open fire places. Man-Bath room and tels will be of tile kitchen will have tile wainscot and composition floors. An automatic water heater will be installed. Exterior of the house will be covered with cement plaster on metal lath. Plans are now being prepared.

RESIDENCES-1 and 2 story base, frame. Cost not stated. Stockton, San Joaquin Co., Cal. Architect. none. The following Day Labor jobs are reported as about to be started in Stockton: Martino Oneto, 435 North Stanislaus, I story five-room, \$1,500; Mrs. Bona, 846 East Washington, 2 story, frame, six-room, \$2,200; Robert A. Melton, 1128 North Commerce, story, frame, \$1,800,

BANK AND OFFICES-10 story and base, Class A construction. Cost not stated. Stockton, Sin Joaquin Co., Cal, Architect, L. B. Liutton, Chronicle Bldg., S. F., associated with Architects Stone & Wright, Stockton, Owners, Commercial and Savings Bank of Stockton. Officials of the bank have advertised for subfigures on the following parts of the work: Concrete, cement work and fireproofing. brick work and terra cotta setting, stone work, lumber and mill work and labor, sidewalk lights and doors, ornamental iron work, sheet metal work, roofing, metal furring and lathing, plastering,

plumbing and gas fitting, electric wiring, heating and ventilating, elevators sweeper system, painting, glass and glazing, marble mosaic, tile and terrazzo, hardware and terra cotta work.

LEVEE WORK-Cost not stated. Ynica City, Sutter Co., Cal. Engineer, County Surveyor, Yoka City Owners, Levee Justrict No. 1, Sutter County, Bids are now being called for an excavating and furnishing material for about 20,000 cubic yards and Jubno culte yards respectively of lever work Bids will close on June 27th. Plans and complete particulars can be secured from the County Surveyor, Yuba

CHURCH-I story and base frame and plaster, \$10,000 | Ukiah, Mendocino Co., Cal. Architect, John J. Poley, 46 Kearny street, S. F. Owners, Roman Catholic Church of Ukiah The building will be arranged for a main auditorium and Sunday school rooms. Interior finish will be of pine with some ornamental plaster in the auditorium A central heating system will be installed. Art glass windows will be used. Exterior of the building will be covered with rement plaster on metal Plans are now being prepared.

CHURCH-2 story and base, frame and concrete, \$25,000 Stockton, San Joaquin Co. Cal. Architect, John J Fo'ey, 46 Kearny street, S F. Owners. St. Gertrude's Parish. The bullding will be erected on a corner site and will be of concrete and frame construction. Besides the auditorium and Sunday school rooms there will be social hall and study. A central heating system will be installed. Art glass and marble are specified. Exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken

HOSPITAL COTTAGE-1 story and base, concrete \$18,000, Eldrige, Sonotia Co., Cal. Architect, State Architect George B. McDougall. Sacramento Owners, State of California Plans are complete and figures are now being taken for construction of a cottage for epileptics at the Sonoma State Home. Construction will be of reinforced concrete. Interior unish will be of pine There will be a central heating sys-Exterior of the building will be faced with cement plaster. Bids will be opened on July 21st An official proposal appears in another column of this issue. Plans and specifications can be secured from the State Department of Engineering, Sacramento,

SCHOOL-2 story and base, brick \$75,000, Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, 24 South California street, Stockton, Owners, City of Stockton. Plans have been approved by the Board of Education for a new building on Sacramento There will be twelve class Bond rooms, assembly hall and manual training department. Interior finish will be of pine throughout with maple floors in the class rooms. There will he steam heat, oil-burning equipment and modern school plumbing. Exterior of the building wil be faced with red pressed bruck Plans are now being completed

STATE HIGHWAY WORK-Cost not stated California Engineer, State Highway Commission, Forum Bldg. Sacramento Owners, State of Califorms. Bids will be opened on July 6th for highway work in the following counties. Teliama, Yolo, Santa Cruz, Santa Barbara and San Benito

In the afternoon of the same day hids will be opened for highway work in Shasta, San Laus Obispo, Kern, Ventura and San Diego Counties, particulars of the work can be secured from the Highway Commission.

CONCRETE GIRDER BRIDGE-Co not stated. San Luis Obispo, San Luis Obspo Co., Cal. Engineer, City Englneer, San Luis Obispo Owners, City of San Lins Obispo. Plans for a concrete girder fuldge to be erected over the San Luis Obispo River at Nipomo street are complete. Plans can be secured from the City Clerk or Engineer. Pids will be opened on July 6th.

Contracts Awarded.

SCHOOL-1 story and base, brick, \$25,000. Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, 24 South California street, Stockton, Owners, City of Stockton, Contractors, Churbardt & Nystedt, 307 West Poplar street, Stockton, general construction, Contract price, \$23,008. Bids were also opened at the same meeting of the Board of Education for plumbing, heating and ventilating and oil burning equipment for a number of Stockton schools. A complete list of the bids will be found under the heading of Sacramento, Stockton and Northern Calfornia in this Issue.

Stockton School Work Bids Are Opened.

Bids Are Received For Lincoln School Construction, Oil Burners and Heatlog and Ventilating.

STOCKTON, SAN JOAQUIN CO., CAL June 18th, 1914 .- The Board of Education opened blds for the construction of the new Lincoln School, a one-story brick building designed by Architects Stone & Wright, and awarded the contract to Chirhardt & Nystedt of Stockton for \$23,098. Bids were also opened at the same meeting for oil burning plants in five schools, for the heating and ventilating equipment in the Jefferson, Weber and Lincoln schools, and for finish hardware. No awards were made for the latter three items

A complete list of the bids as opened

Lincoln School Construction

Robert Powell, Stockton \$23,971 George Shannon, Modesto..... 27,163 Chirhardt & Nystedt, Stockton., 23.698 James i. Daley, Stockton 25,495 O. B. Ackerman & Sons, Okd.... 26,689

Oll Burning Equipment, Six Schools, Pahl- Harry Co.—High School, \$832; Jackson, \$785; North, \$755; Jefferson, \$785; Lincoln, \$864; Weber, \$689. six, \$4465.

Fess System Co .- High School, \$835; Jackson, \$785; North, \$765; Jeffe soi, \$800; Lincoln, \$800; Weber, \$775. All six. \$4,550.

Ldward Gnekow-High Scood, \$855; lackson, \$850; North, \$834; Jefferson, \$842; Lincoln, \$850; Weber, \$826. six. \$4,960.

J. C. Hurley Co., S. F.-High School, \$910; Jackson, \$925; North, \$793; Jefferson, \$850; Lincoln, \$850; Weber, \$850. All six, \$4,950.

San Joaquin Oil & Burner Co .- High School, \$845,39; Jackson, \$869,41; North, \$798.39; Jefferson, \$815.39; Lincoln, \$788.39; Weber, \$860.39; No combined bid submitted. Bids referred to archi-

Heating and Ventiloting.

Bols for the heating and ventilating equipment in the Jefferson. Weber and Lincoln Schools were taken under three propositions as follows.

Prop. A. each school separate. Prop. It three schools combined and Prop C. deduct if Union blower is substituted

J.C. Hurley, S.F., Prop. A. Jefferson, \$5,217; Weber, \$5,295, Lancoln, \$3,175. Prop. C.—Jefferson, \$95. Weber, \$86. Unrodn, \$---.

Edward L. Gnekow, Prop. A -Jefferson, \$5,875, Weller, \$5,700, Lincoln, \$4,-

Roberts M Wilson, Prop A — Jeffer-on \$5,600, Weber \$5,725, Lincoln son \$5,600, Weber \$4,600, Prop B-\$15,925 Prop C, no

John G Sutton Co. S F., Prop A -Jefferson, \$5,340, Weber, \$5,520, Lincoln no bid Prop B., no bid. Prop C., no

Pacific Fire Extinguisher Co., S. F., Prop. A - Jefferson, \$7,017; Weber, \$6,-987, Lincoln, \$4,326, Prop B., \$18,100 Prop. C., no bid.

Robert Dalziel Jr. S. F. Prop. Jefferson \$5,374, Weber, \$5,413, Lincoln, \$3,360, Prop. B., \$13.997, Prop. C.— Jufferson, \$110, Weber, \$95; Lincoln, no

Seibert Co., Prop. A .- Jefferson, \$5,120 Weber, \$5,218; Lincoln, \$3,302. Prop B. \$13,218. Prop. C - Jefferson, \$92.40, Weber, \$83, Lincoln, \$45

Pacific Blower & Heating Co., Prop. A —Jefferson \$5,000; Weber, \$5,000 Lincoln, \$4,200, Prop. B., \$12,785

no bid Pahl-Harry Co., Prop. A.—Jefferson, \$5.087, Weber, \$5,257, Lincoln, \$3,175, Prop. B., \$13,218, Prop. C.—Jefferson. \$90; Weber, \$90, Lincoln, \$50.

All tids referred to architects Hardware, Two Schools.

Lincoln North \$456,88 \$310,00 Willar I-Morgan Co., 775.00 465.00 Stockton Implement Co 762.45 387.55 (Both \$950 r

Ends were referred to the architects.

BUILDING CONTRACTS. SACRAMENTO COLVEY.

(Correction in Location.) N 50 FEET OF S 140 FEET E 1, LOT J. K. 5th and 6th Sts., Sacramento One-story garage

Owner . . . Wright & Kimbrough, 817 J St. Sacramento

COST. \$2053

W 12 LOT 3 K, L 3RD AND 4TH STS. Sacramento Three-story brick building Owner..... Jas. H. Donnelly and F. E.

Wright, 1421 11th St. Sacramento. Architect .. None Contractor .Barton & Hite, 181 L St.,

.Baiton & ... Sacramento. COST, \$16,346

Filed June 15, '14. Dated June 12, '14

PLORENCE AVE near Schley, Lot 71, Yorlk Court, Sacramento One-story six-room dwelling.

H Atkins 319 Forum Bldg., Surramento

Andritect None Contractor..E. A. Pierce, 214 Forum Bldg , Sacramento, COST \$2500

E $^{\rm J}_{\rm 2}$ N 70 FEET LOT 7 AND W $^{\rm J}_{\rm 2}$ N 70 feet Lot 6, O P. 4th and 5th, alley O. P. 4th and 5th Sts., Sacramento. One-story frame addition to boolding

Owner... . Sacramento Laundry, Front and O Sts. Sacramento Architect . . . None.

Contractor. Thielbahr & Bendar, 2901 C St. Sacramento. COST \$100

NO. 619 TWENTY-SIXTH ST, being S 12 N 12 Let 5, F. G. 26th and 27th Sts. Sacramento. One-story 5-room and sleeping porch dwelling.

Owner.....J. G Miller, 2601 G St. Sacramento.

Architect ... None.

Contractor .. J. A Silva, 415 11th St., Sacramento.

COST. \$2850

NO. \$25 E ST being E 12 Lot 6, D. E Ath and 9th Sts., Sacramento, Finish basement and change dwelling into 2 flats of 3 and 4 rooms each.

Owner.....Joseph Marzen Jr., Piem

Architect ... None. Contractor .. I J. Durand, 220 Ochsner Bldg , Sacramento.

COST \$1600

FLORENCE AVE near Schley, being N 70.17 Lots 85 and 86 Yoerk Court, Sacramento, One-story 6-room frame dwelling.

Owner.... E. A. Pierce, 214 Forum Bidg., Sacramento.

Architect . . . None. Contractor. E. A. Pierce, 214 Forum Bldg . Sacramento. COST. \$3.00

PLORENCE AVE near Schley, S 40 feet Lots 85 and 86, Yoerk Court, Sacramento. One-story 6-room frame dwelling

Owner.....E A. Pierce, 214 Forum Bldg., Sacramento. Architect . . . None.

Contractor. . E. A. Pierce, 214 Forum Bldg., Sacramento.

COST. \$2900

NO. 2919 X ST, being W ½ Lot 6, W, X 29th and 30th Sts., Sacramento. One story 4-room frame dwelling.

Owner. . . . R. T Burnside, 205 Vine St., Sacramento.

Architect ... None.

Contractor. F E. Burnside 205 Vine St., Sacramento.

COST. \$1000

SIXTH AVE bet. East and 37th sts., Lot 2656, Oak Terrace (Oak Park). Sacramento One-story 5-room frame dwelling.

Owner W. T. Foster and W. F Toyelle, 35th & Cypress Ave., Sacramento,

Architect . . . None

Contractor. W. 1. Davis, 3634 Park Ave. Sacramento.

COST. \$1300

NO. 2320 D ST, being E 12 Lot 3, D E, 23rd and 24th Sts., Sacramento Two-

story 7-room residence Owner......Clisa M. Gunn and Isabel

E. McCreary, 1228th R St., Sacramento.

Architect None,

Contractor.. Wright & Kimbrough, 817 J St. Sacramento.

COST \$3300

E 4 LOT 6, J. K. 2ND AND 3RD STS. Sacramento, Carpenter work for 5-story brick building

Sacramento

Architect., R. A. Rerold, 180612 9th St. Sacramento. Contractor .. Barton & Hite, 902 L St.,

Sacramento. Filed June 12, '14. Dated June 12, '14. COST. \$2025.

NO 1822 M ST, being E 12 Lot 3, M, N. 18th and 19th Sts., Sacramento, Add

and alter dwelling.
Owner.....Mrs. M. E. O. D. Kelsy.
1822 M. St., Sacramento. Architect ... None.

Contractor. J. M. Relsy, 1822 M St. Sacramento.

COST \$100

NO. 509 TENTH, N 1/2 OF S 1/2 LOT 1. E. F. 10th and 11th Sts., Sacramento. Two-story frame apartments (four rooms each.)

Owner.....John M. Uren, 1614 F. St., Sacramento

Architect . . . None .

Contractor, R. M. Smith, 2017 18th St. Sacramento.

COST. \$5300

WHEELER AVE BY "T" E 87% Lot 135 Wright and Kimbrough Tract, Sacramento, Erect one-story 5-room dwelling.

Owner......H. Birdsall, 2811 T St, Sacramento.

Architect . . . None.

Contractor. Robert Powell & Co., 2811 T St., Sacramento. COST. \$2350

NO 1636 ELEVENTH ST. Sacramento. Alterations to front of building for store

Owner.....M. S. Williams, Premises. Architect ... None.

Contractor. M. F. McKenzie, 1126 T St., Sacramento. COST. \$400

NOTICE OF NON-RESPONSIBILITY.

SAURAMENTO COUNTY.

June 15, 1914-LOTS 9 AND 10 Capital Heighes, Sacramento J H Wentz will not be responsible for work done on building ___

SIENS FILED.

SACRAMENTO COUNTY.

RECORDED AMOUNT June 12, 1914-W 16 OF S 12 LOT 5, V W. 29th and 30th Sts. Sacramento. H G Hecker vs H F Carstens, \$16.60 - .

LIENS FILED.

SACRAMENTO COUNTY.

RECORDED AMOUNT

June 15, 1914—LOT 7 HILLSIDE Terrare Sacramento. Sacramento Bldg Block vs Harry B Holmes... ...\$46.58 June 16, 1914-N 14 LOT 5 AND N 44 Lot 6, V. W. 9th and 10th Sts. Sacramento. C H Kerbs & Co vs

Geo J Schmahl.....\$24.94

BUILDING CONTRACTS. SAN JOAQUIN COUNTY.

NO. 18 N-SAN JOAQUIN ST. Stockton Cabinet work, alterations and repairs to existing finish and latures, glass and glazing and other such line of work for remodeling bank.

line of work for remodeling bank. Owner...., First National Bank, Frem Architect...Henry H. Meyers, Kohl Bidg., San Francisco

Contractor, Roberts & Clark 425 8-Center St., Stockton, Filed June 15, 74. Dated June 1, 74. All work completed....\$1282

MARBLE WORK AND FLOOR THEE on above.

Contractor, The Mission Marlde Works 363 Guerrero, S. F.

Bond, \$597.59. Surety, Massachusetts Bonding Co. Limit, 60 days. Forfeit, \$20. Plans and specifications filed.

ALL LATHING AND PLASTERING ON above.

Contractor. A. Knowles, 985 Folsom San Francisco Filed June 15, '14 Dated June 1, '14

Work completed \$637 Usual 35 days 213 TOTAL COST, \$850

Bond, \$125. Surety, Actna Accident & Liability Co. Limit, 69 days. Forfeit \$10. Plans and specifications filed.

BRONZE WORK AND METAL WORK for cage enclosement and other work mentioned on above. Contractor., California Artistic Metal

Bond, \$1141. Surety. National Surety Co. Limit. 60 days. Forfeit. \$20 Plans and specifications filed.

NOS, 35-37 W-EL DORADO, Stockton. Remodel brick building, Owner.....A. W. Lercaro, Premises.

Architect ... None.
Day's work.
LOT 11 BLK 122 E. Stockton. Remodel

frame building.
Owner.....Mrs. Mary E. Packe.
Architect. None

Architect ... None. Day's work. COST, \$927

LOT 16 BLK 4, E Stockton. Underpin brick wall. Owner......Yosemite Syndicate, 30 S-

San Joaquin St., Stockton. Architect...None. Day's work. COST, \$60

LOTS 15 AND 16 BLK 137 E. Stockton

Remodel frame building. Owner.....l) Ewing Architect...None.

Day's work COST, \$500

LOT 16 BLK 37 E, Stockton. Remodel frame building.

Owner, Tony Calestini. Architect ... None.

Day's work.

COST, \$2000

 ${
m LOT}/2$ BLK 28 S M C, Stockton/Erect frame building,

Owner Papas & Shannon, Architect ... None,

Architect ... None, Dav's work COST, \$500

LOTS 2 AND 11 BLK 1 W. Stockton, Remodel frame building

Owner.... Ernest A. Klemeyer, 15 W-Market, Stockton

Architect...None.

Day's work COST, \$650

LOT 6 BLK 197 E. Stockton. Erect frame building Owner.....Marthio Oneto, 435 N-

Stanishus, Stockton, Architect...None Day's work, COST, \$1450

W 100 LOT 13 13LK 37 W. Stockton.

Erect frame dwelling. Owner......Mrs. Bona, 816 E-Washington St., Stockton.

Architect . . . None.
Day's work. COST, \$2200

LOT 8 BLK 9 S M C. Stockton - Erect frame building. Owner......Robert A. McIton, 1128 N-

Owner......Robert A. Melton, 1128 N-Commerce St., Stockton. Architect...None, Day's work. COST, \$1900

LOTS 9 AND 11 ELK 61 W. Stockton.

Erect frame building. Owner.....J. K. Wagner, 736 N. Hunter St., Stockton.

Architect ... None Day's work. COST, \$60

N 40 LOT 2 BLK 2, "The Oaks," Stockton. Erect frame building. Owner.....C. A Chandler, 1203 E-

Pinchot St., Stockton. Architect . . . None.

Day's work, COST, \$1500

LOT 5 BLK 241 E. Stockton. Repair frame building. Owner......Hamman Estate, W-Park

St., Stockton, Architect...None. Day's work COST, \$400

LOT 12 BLK 90 W. Stockton. Erect frame building. Owner. ...M. F Smith, 1721 N-Hunter

St. Stockton.
Architect...None.
Day's work.
COST, \$2500

LOS ANGELES AND SOUTH-ERN CALIFORNIA.

BANK AND OFFICES-12 story and hase Class A construction. Cost not stated, Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Commercial Fireproof Building Co. The building will be erected at the northwest corner of 5th and Spring streets, covering an area of 115 by 155 feet. Construction will be firebrood throughout with a complete steel frame, brick exterior walls, concrete and bollow tile floors and bullow tile interior partitions. The first floor will be occupied by the Citizens' National Bank. Unper floors will contain in the neighborhood of 462 of-Interior finish will be of hurdfices. wood throughout with some metal trim and marble wainsout. There will be steam heat, elevator service, a vacoum cleaning system, mail chutes and metal window sash and frames Banking rooms will be finished in hardwood, maride, ornamental plaster and

ornamental iron and bronze. Special vaults will be installed. Exterlor of the building will be faced with pressed brick and terra cotta. Plans are complete and figures are now being taken CHURCH-2 story and base, reinforced concrete, \$200,000. Los Ange-ics, Cal. Architect, John T. Comes, Washington Iddg, Pittsburgh, Pa. Owners, St. Vincent's Parish, Father Joseph S. Glass. The building will be erected at the corner of Figueroa and West Adams streets and will cover a large area. Construction will be practically breproof throughout. Interior will be finished in pine with ornamental plaster. A central heating system will be installed. Art glass windows are specified. Exterior of the building will be faced with cement plaster. Plans are nearly complete and figures will be called for shortly.

HUSPITAL LAUNDRY-1 story and base, concrete, \$12,000. Patton, San Beingrdino Co., Cal. Architect, State Architect George B. McDougall, Sacramento Owners State of California. Ends will be opened on July 22nd for a new laundry at the Southern Calitornia Hospital at Patton Special machinery will be installed. Exterior will be faced with cement plaster Plans can be secured from the State Department of Engineering fical proposal appears in another column of this issue

HOTEL ADDITION—I story and base, brick, Cost not stated Los Angeles, Cal. Architect, Antone Reif, Huggins Bldg, L. A. Owner. Joun terth. The building will be erected on terth. The building will be rected and will cover an area of 36 by 15 feet Interfor will be infished in pine. Plans provide for steam heat and a hot water supply. Two baths will be becated on each floor. Exterior of the building will be faced with pressed brick Plans are now being prepared.

HOTEL—12 story and base. Class A construction. Tost not stated. Los Anacles, Cal. Architects, Parkinson & Bergstrom, Security Bilg., L. A. Owners, Rindige Estate, The building will be erected at the northwest corner of threadway and 3rd streets, and is licing promoted by the Central Business Stability Association. Construction will be dieproof throughout. Details have not been perfected and further mention will be made of the work.

IEENDENCE — 2 story and base, frame and hollow tile. Cost not stated San Gabriel, Lox Angeles Co., Cal. Architects, Allison, & Allison, Hibernian Ridge, L. A. Owner, David Roney, The dwelling will contain ten rooms, three baths and sleeping portnes. Interne mists will be largely of hardwood with hardwood and initial floors There will be furnace heat and open fire places. Mantels will be of tile and brick Bath rooms will be finished in tile and will be equipped with showing the complete and figures are being taken.

GBR/8 8CHOOL—2 story and base, brick \$60,000. Los Angeles, Cal. Architects, Austin & Pennell, Wright & cutretts, Austin & Pennell, Wright & Callender Bildg., L. A. Owners, Marchinorough School for Girls. The building will cover an area of 156 by 15 even will cover an area of 156 by 15 even ments. Interior finish will be of pine with some maple fluors. Steam heat is specified, Exterior of the building will be faced with pressed brick, Plans are being prepared.

PORTLAND AND OREGON.

Sillicole 2 story and base, brick \$30,000, Portland, tire. Architect, F A Naramore, Supt. of Properties, Port-Owners, City of Portland The building will be erected in Fulton Firk and has been designed for an right-room school with office and assembly hall. Interior finish will be of pone with maple floors in the class There will be steam heat. Composition blackboards are specified Externor of the building will be faced with pressed brick. Plans are complete and figures are being taken Plans and Specifications can be amed from the Supt. of Properties' office in the Court House, Portland

SEATTLE AND WASHINGTON.

HOTEL-4 story and base, brick and mill construction, \$75,000, Seattle, Wash, Architect, A. Wickersham, Lyon Lblg., Scittle. Owners, Yesler Estate. The building will be designed to co tain one store on the first floor besides the hotel office and lobby, and will cover an area of 78 by 167 by 174 teet. Upper floors will contain in the neighbort nod of 140 guest rooms and a numher of public baths. Plans provide for steam best elevator service and a hor witer supply Interior finish will be of pine throughout Patent store fronts are specified Exterior of the Ludding will be faced with pressed Plans are complete and figures belek are being taken for the general construction which will include everything.

Contracts Awarded.

BRIDGE-Steel and concrete, 8.7.1 265. Dryden, Wash. Englueer, County Surveyor, Wenatchee Owners Chelan County Contractors, Balley & O'Connor, care of County Engineer, Wenat-Contract price, \$24,965. i Lee

SCHOOLS-2, I story and base, brick \$33,649 Buckley, Wash, Architect, C Torgue Hoge Bldg, Scattle. Owners, Luckley School District Contractor, John Buchs, Buckley. Contract price.

SCHOOL-2 story and base. brhek and reinforced concrete, \$116,112, North Vancouver, B. C. Architect, W. C. F. Gillom, Northwest Trust Bldg., Vancouver, B. C. Owners, Central High School District of North Vancouver, B. Contractors, W. J. Smith, Ltd., 602 Histings, West Vancouver Contract price \$116,112.

HARDWOOD FORESTS OF SOUTH AMERICA

[Consul Isaac A Manning, Barranquilla, Colombia.]

That there is much mahogany, Spanish cedar and lignum-vitte in the undeveloped forests of the Caribbean and Pacific coasts of Colombia seems well established, but from information previously had from people engaged in timber exploitation it appears that the stand will rarely exceed 15,000 feet to t'e acre and will not likely average alove 3,000 feet.

To secure these lands the better way by far is for the persons interested to come into the country and by the aid of local competent agents and guides, get in touch with owners, examine the properties and between them agree on natice. There is no fixed value, much depending on the necessities of the owner, location, and availability of the lands for agricultural and stock-ralsing purposes. It is safe to say, however, that prices of such lands, where titles are good and the lands not overrun by squatters, might be anywhere from \$1 to \$4 per hectare (2.47 acres). with owners usually asking, tentatively, the higher price, and probably willing to accept less than asked, in cash. Options are almost impossible to secure except for brief periods, sufficient to permit examination. To acquire a large area purchasers would probably lave to treat with various owners

Almost all the lands where such timher as suggested above is found would for colonization purposes, especially for cattle ranches and for sugar cane and other purely tropical products.

Reforestation-Government Land.

In this connection it might be mentioned that a firm which has been established in Colombia for a number of years owns about 15,000 acres on the Atrato River; 8 years ago it planted 30,000 Spanish cedar from the seed These trees will be on this tract. classed as merchantable timber in two years more. Last year one tree was cut for a special purpose from this planting, yielding a 30-foot log squaring 14 by 14 inches. This firm is planting 40,000 more trees this year and feels satisfied that this manner of reforestation can provide all future demends for this class of timber. These trees are planted 21 feet apart, and for the first three years the land between the trees is cropped with corn and plantains (bananas).

As to Government or waste land, it seems wise to this consulate that anyone desiring to obtain such go first to Bogota and confer with the Minister of Fomento (Exploitation).

Peru Imports Hardwoods Because of Luck of Railways. [Consul General Wm. H. Handley,

Callao, Peru.]

Although Peru is situated within a tropical latitude and the entire eastern slope enjoys a luxuriant vegetation with extensive primitive forests hard and valuable woods, the line along the entire western coast extending from the sea to the backbone of the Andes Mountains, a distance of 40 to 100 miles, or more, is practically void of all vegetation and appears as barren as a desert as far as the eye In a few instances along toe can see coast of Peru, where small rivers empty into the sea or where irrigation projects have been successful. some vegetable life is seen, in the form of bush growth, sugar cane, and cotton,

but never woodland or forests.

Most of the hardwood that is used in Peru to-day is imported from Nicaragua and California-cedar from the first-named and redwood rallway ties from the latter. On the eastern slope of the Andes Mountains and In the lower level in what is known as the Montana region, there are, as previously stated, vast tropical forests of hard, valuable woods; but inasmuch as there are no railroads connecting that region with the coast either west or east, Peru, for the present at least, should not be considered as a country offering good opportunities for the inof American capital in the vestment exploitation of hardwoods.

Econdorian Trees Useful for Lumber. (Consul General Frederick W. Goding. Guayaquil, Ecuador.1

LLOYD C. COMEGYS COMMERCIAL ATTORNEY

Efficiency Methods - Adjustments Advertising Service

902 Mulual Savings Bank Bldg. Cor. Market & Kearny, Kearny 3864

A large part of the Republic of Ecuador is covered with forests of valuable timbers, both hard and soft, after the removal of which cocoa, coffee, rice tobacco, cereals, fruits, and vegetables are grown in many districts. The haciendas now producing such enormous quantities of cocoa and sugar formerly were forests. A partial list of Ecuadorian trees useful for lumber in-

Alcamfor, yellow, has odor of camphur.

Algarrobu (Prosopis dulcis), lowband Aliso (Alnus sp.), alder tree,

Amarillo, one of the best timbers. Arrayan, good timber.

Balsamo, one of the balsams.

Bantano, timber tree.

Bellamaria, fine timber, Caimite (Chrysophyllum calnite). Canelo (Canella alba and Canella

amarilla). Canje Canafistula (Cassia fistula), strong

timber.

Copat (Hyminaea sp.). Cachacomo, hard wood. Cashaguiro, Capuli (Prunus salicifolia), red

cherry, valuable Celba (Bomb Celua .--kapok. Cedro, cedar. Chamburo (Carica papaya). Ciruela (Spondias purpurea Spondias sp.), plum; both va (Bombax saiba), source of

varieties

valuable. Ebano (Ciesalpinia sp.), native ebony. Fernan Sanchez.

Figua Guaybo (Inga edulis).

Guanabana (Anona muricata). Guanabana (Cecropia peltata), useful

Guayumo (Cecropia peitata), useiui for paper pulp, Guachapell, a leguminous tree pru-ducing fine curved timber, Guayacan (Gualacum sp.), hard tim-

Habasquiro. nrel (Laurus sp.), fine while and timber. Laure Mamey mata nericana), good

amey mata serrano (Mammea ericana), good for furniture, lamey colorado (Achras mammosa), for furniture (Mangifera indica).

Mango (M Mangle (I

gle (Rhizophora mangle), fine r: bark used for tanning al, handles and fine furniture; and white. timber: Moral,

Majasua (Anacamana) good timber Matapalo (Pleus dendrocida) Niguito, exceedingly hard, Nispero (Achras sapota). Palo de balsa (Ochroma piscatoria),

se use. Palo de vaca (Galactodendrum sp.), ite gum.

white gum.

Madera megra, or Palo prieto (Erythria glauca), valuable.

Nogal, called walnut; good.
Pechlehe (Vitex gigantea), fine heavy timber; much used.

Pumamquil.

Oultasol fimber of the Andes slapes.
Roble, called oak, but not an cak;
splendid timber

Saman. Sauce (Salix humboltjana), willow of highlands.

Weekly Talks on Efficiency and Advertising

by Lloyd C. Comegys

How Advertising Can Make Money For You.

In order to understand how advertising can make money for you it is necessary to understand what advertising is and what it can accomplish. Advertising in its broader sense, is:

First: PUBLICITY:

Which is that acquainting the public in a general way with the name of a firm or its offerings which does not have the appearance of direct advertising and is largely received by the public as news

Second: TRADE NAME ADVERTISING: Which appears to the public frankly as Advertising. It aims to make known the name of the firm and the goods it Trade name advertising does not count on direct results, relying upon sales being made by its own salesmen or by the other firms and salesmen who are acting or selling for

Third: DIRECT ADVERTISING:

Which is the selecting of definite parties or a definite locality to whom you desire to sell your offerings and getting your proposition, as directly as possible from you to them. In this you can figure the cost of doing so, the total amount realized on the volume of husiness obtained thereby and your profit on such business. You can submit a definite, concrete offer to them, and provide for a means of closing that offer and realizing your profit This allows you to pick out a large number of parties, submit your proposition to them and continue to follow up submitting it to them, until you have effected a sale or found that a sale cannot reasonably be made. other words, advertising and especially direct advertising is that scientific method or ald which can be used in disposing of whatever you have to offer, instead of relying entirely upon personal salesmanship as of old. Properly used advertising can make more money for you than possibly any other single business facility that there is,

If you can sell your offering to more than one party try at the same time to sell it to a thousand or more.

To hire salesmen would cost you much and it would be impossible for you to go to each of a thousand within any reasonable time. By advertising you can talk your proposition to the thousand in a single day. You can learn who is interested and who will not take your line

You climinate the time of personally seeing those who won't buy.

You eliminate the cost of personally seeing those who won't buy,

Your time is your capital and what is saved is added capital for additional Advertising enlarges your field of

action, enabling you to make more

Proper direct advertising also accomplishes trade-name advertising.

A trade journal or paper, whole the least sensational of all publications, it properly used, can be made to retorn very great results carefully and with the mind of the reader to the general trade subject If your ad has something live and interesting to say and it is said in an agreeable and clear manner, your little ad will drive home your proposition beore thousands at a less cost than a salesman could explain it to a few dozen persors

Just try making your advertisements live talking silesmen for you and not a mere jumple of words, and you will be surprised and greatly pleased at the increasel results.

LETTER HOXES TO ASSIST THE POST OFFICE DEPARTMENT.

The Postmaster of San Francisco has sent out an appeal for assistance in the matter of private mail receptacles, especially in references to flats and apartment buildings. Here is what he says.

> OFFICE OF POSTMASTER SAN ERANCISCO, CAL.

June 15, 1914. Daily Pacific Builder.

560 Mission Street San Francisco, Ca

Gentlemen:

I hope to secure your co-operation in 1 hope to secure your co-operation in 2 hope efforts to improve the local delivery ervice of this office. I am working to educe the stair climbing now being lone by letter carriers and to eliminate innecessary delays at doorways. The costal Laws and Regulations declare

Postal Laws and Regulations declare that private mail receptacles should be used to facilitate the delivery of mail. I wish to suggest that henceforth in planning or building houses for the residential section that you make arrangements for the installation of planning or unstall was a control of the residential section that you make arrangements for the installation of private letter hoxes near the bottom of good service should be larger than thouse now used in flats and apartment houses. It is not possible to insert a the present style of boxes. In a number of flats a push button at each box connects with the house bell and sermonest with the house bell and sermones with the house bell and sermone of the "keyless" type are now on the market. Simple combinations once them. One style is in the at this office is engaged in correspondence

Station "K," sy Stevenson street, and this office is engaged in correspondence regarding cheaper makes. These boxes prevent the annoyance arising out of lost, mislaid or stolen keys. At business places arrangements

lost, mislaid or stolen keys.
At business places arrangements
should be made for slots in the front,
ing mai may be delivered in the
absence of the occupant.
I will greatly appreciate any assistance that you may render the service in this matter. Very truly.

Very truly, IAS. W. FAY, CHAS. Postmaster

ASPHALT FROM THE PHILIPPINES.

[Consul General Geo. E. Anderson. Hongkong, China.]

The discovery of a vein of asphalt of high quality and of large extent in the Philippine Islands is likely to have a marked influence upon the paving of cities in the Far East and upon other lines of building and contracting work The vein has been discovered by a Government forester who took an outcrop of the vein on a hillside for coal. The deposit lies in the Leyte Province. barrio of Campopoc, on the northwest peninsula of the Island about 18 miles from the ocean. The vein discovered runs about a yard and a half thick and can readily be traced about 160 1101 clong the of the life several tually in sight with indications to at e deposit is of more greater scope

To enalysis of the deposit made Durope shows that it is of a quality to oring the might stopeness. The discoverers of the vein are already using the material for rooting and similar Emanations of an only nature in the country near toe deposit

Prospective Benefits.

The successful application of this Philippine asphalt to paying and similar work will be of the highest importance, boto to the Philippines and to other portions of the East present aspiralt for paying roofing, and other purposes is imported from Europe and the United States at a high cost, the result being not only high priced pavements but a minimum of high grade material in construction of such pavements.

The Far East is just commencing to turn to modern pavements generally, and the use of asphalt heretofore has been quiet limited. In Hongkong where, by reason of its peculiar location and the nature of its topography, road building has received particularly areful attention and has been the subsect of considerable experimentation, little has been done in the use of aspiralt until comparatively recently and the change has been due to the increasing use of motor cars and heavy traffic vehicles instead of the chairs and jinrickshas, which heretofore have made the use of macadam and of concrete and cement practicable. On the less frequently used roads and on the higher levels a concrete mixture of broken stone, a peculiar sticky Chinese clay and lime has usually been employ-As a result of the heavier demand upon the roads of the lower levels by motor-car traffic the need of a heavier binder for the broken stone has been seen and most of the better class pavements now being laid are of broken stone laid in asphalt or in tar.

The supply of asphalt in the Far East at present is coming largely from the west coast of the United States and trade is increasing. Pavement grades of asphalt at present in Hongkong cost around \$35 gold per ton. other grades running as high as \$75 gold per ton, delivered in Hongkong in either case. In Hongkong little compressed asphalt has been used so far and that used has been imported through the Crown agents in London. Tar macadam is the chief payement employed at present, but government engineers report that they expect to employ more compressed asphalt in the

NEW METHOD OF STREET PAVING IN HAMBURG.

(Consul-General Henry H. Morgan. Hamburg, Germany

The so-called Kleinuthson, system for armoring roads has come into extensive use in Germany and other parts of Europe during the past few years. and experience has shown that roads laid with small granite blocks under this system have many advantages over highways armored with macadam or concrete. It is far cleaner than other armors, and roads laid therewith are pathenially free from dust and duriand during wet and damp weather the danger to horses from slipping is reduced to a minimum on account of the joints being so close together. The missical surface is smooth and well adapted for both light and heavy traffic. As a rule, the road once laid requires no maintenance.

The grante blocks used are cut by machines in the required shape and are covered by patents held by the Bornholm Granite Po. The cost of armoring roads with the Kleinpflaster system in Germany, including all necessary work, amounts to \$1.5x per square meter (1.196 square yards), and the life of the road is alrout 29 years where traffic is heavy and 30 years where traffic is heavy and 30 years where traffic is hight.

In a small pampilet wriften by Perdinand Weiller upon the Kleinpflaster system the following description of the method of laying the road

is given:

First, the old macadam is carefully ieveled and rolled. In the absence of an old macadam, one may lay a foundation of the second of

foundation to a depth of about one-half inch to bring up the shallow stones to the level of those of full depth. Only coarse-grained sand, without a 03 earthly substance, or fine gravel is but for this purpose The small stones should be of approximately cubical shape, not too wedge-shaped, 2% to 3 % inches or 3 to 4 inches in depth, the heads measuring 6 to 12 square inches The size of the cubes depends on toe hardness of the stone and on the amount of traffic. Numerous streets in Hamburg are armored with the so called Kleinpflaster, and photographs illustrating the same, together with a photograph showing the machine which spilts the stone into the required shape are forwarded fund will be loaned by the Bureau of Foreign and Domestic Commerce, Washington, D C.1

PRENDERGAST FOR JUSTICE OF THE PEACE,

Among the candidates for the office of Justice of the Peace to be voted for of the tener to be voted for in the coming primaries, we note one that should be kept in mind by all people interested in the building line because of his knowledge of conditions in real estate and building affairs in San Francisco. We refer to Mr. Thomas P. Prendergast, the well known attorney, who has for years been the authority for the Chronicle on these subjects, and who has written most exact and careful weekly articles on reality and building transactions.

His knowledge of the Inside history of matters of so much importance will be valuable to all the citizens if he should be chosen to the office he seeks. Our intimate acquaintance with Mr. Prendergast and our knowledge of his

a colue integrity, his conniness of independent and his keen sense of the true spirit as well as the letter of the law, warrant us in advissing all and right-middle and all the thinking and right-trial he is elected as one of the Justices of the Peace.

That he has been approved by the Bay Association of San Francisco in its found endorsement, and also by many of the influential cubis, improvement associations, etc. show how his candidate, is being received. We predict for Vr. Prendergast a sure victory at the public

, ожилды, тио әинесті

PROCESS OF MAKING RAILS OF STEEL.

A. Russell Bond in the St. Nicholas Magazin: That tail mill was centainly a wonderful sight! The enormous glowing ingots were carried on a fransfer car (i.) soit of flough. The floor of the trough, or "table," as they call it, consisted of a series of rollers that were turning rapidly. Riding on them, the ldg claimsy ingot sailed along until it bumped against a pair of large steel rolls. Immediately the rolls seized it and hauled it through, like clothes through a clothes wringer. We could not see that it has been flattened down very much, but we noticed that deen corrugations had been cut into its upper surface. As it moved on, the rollers turned it over on its side before it was caught by the next pair or "stand" of roll. It went through four stands in succession, furning over between each stand, until it had made a complete turn. Then it came to what is called a "three-high" mill, which three rolls, one above the other. First the "bloom," as it is now called, went between the middle and bottom rolls, but no sooner had it emerged, than a was raised hodlly, the supporting roller 'tables" on both sides of the mill being raised up simultaneously. The rollers of the tables were then reversed, causing the bloom to start back between the middle and top rolls. The tables were now lowered, their rollers reversed, and the bloom sent through between the middle and bottom rolls as before; but this time it was switched to one side, where the rolls were a little larger in diameter, and it was a tighter squeeze getting through them And so the bloom went back and forth, being switched over to a tighter pass each time until it was squeezed down to about 5 inches square and over 40 feet long. Then it was cut in two, and each bloom went through another set of rolls that gradually worked it down to the size and shape of a rail. It was fascinating to watch that snakelike har over a hundred feet long, writhing as if alive. As it came back for its last sally through the rolls, a whistle was blown as a warning that the rolling was finished, and the rail was now on its way to the saws. There were five circular saws that dropped down upon the glowing metal, and, amid a shower of sparks, sawed it into four ten-yard ralls. After that, the rails were carried off on "run-out tables" to the "hotheds" to cool.

"GRINGO:" HOW THE NAME WAS APPLIED BY THE MENICANS.

Perhaps only one person in a hundred knows how the word "Gringo" one to be applied to Americans by the Mexicins. What does it mean? And why did the Mexicans apply it to us? The derivation and origination of words has filled several volumes—but only a few of them are shown to have spring into life in such a unique and interesting way as "Gringo." And this is how it happened.

When the soldiers were marching through Mexico in our war with that Country. They fell to singing "Green Grow the Rashes, O". Wherever they went, this sing heralded their coming. The Mexicans, listening, did not quite gates the meaning. "Green Grow," etc., the soldiers sang to the top of their hings. The two words—green grow—stock in the Mexicans' minds. And so in a short time the soldiers and all Americans along with them, were given but a many controlled them.

FLOOD CONTROL IN CHINA BIG ENGINEERING FEAT,

To reclaim more than 17,000 square mules of fertile land which has been annually desistated by the overflowing of the Huat River, the Chinese governmert has authorized a bond issue of \$20,000,000, and designated a New York engineering firm to undertake the construction of dams and reservoirs. The project is one of the greatest of engineering enterprises, even in this day of big things. An interesting feature of the matter is the fact that the general supervision of the work has been intrusted by the Chines government to the Red Cross Society. The territory served by this project is larger than the combined arease of New Jersey, belaware, Connesticut, and Island, with Long Rhode thrown in The river Huai, also known as the Huai-Ho, 800 miles long, has been subject to violent floods for 2,500 years, and as in many places, even at low stage it is kept within its course only by dikes of earth, its ravages during the spring floods are the source of tremendous losses. The plan is to dredge the channel of the river and of the Grand Canal, which It feeds; to construct dams and reservoirs, and to store the surplus water against the time of drouth. Many tributary streams are to be diverted, and the entire project cannot be completed for many years -Popular Mechanics, -

THE NEW BOOK OF EVIDENCE.

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Index to Advertisers

mmm

ALPHABETICAL INDEX.

Page
Bank of Italy, Market and Mason, 41
Bacon & Co., E. R., 38-40 Natoma, 20
Boggs, Fred H., Insurance, 68 Post, 42
Builders' Exclange, 180 Jassia St., 47
Builders' Supply Depot, 38 St., 57
Cabill & Co., James, 372 12th St., Oakland

land 41
Clover Leaf Pharmacy, Cloverdala,
Cal. 42 Contractors' and Dealers' Associa-tion, 185 Stevenson St. 42 Dwan & Co. J. E., 445 Turk. 42 Filippis V., Contractor & Builder, Foote Mixes, E. Finskie front cover Foote Mixes, E. Finskie front cover Natomark Contractors' Association, 116 Jessie St.

Golden, Dow C., 1515 14th St., Oak

Pittsburg V Powell St.

CLASSIFIED INDEX.

ASSOCIATIONS AND EXCHANGES. Contractors' and Daalers' Association General Contractors' Association, 110
Jossie St., San Francisco. Paga 45
Bullders' Exchange, 180 Jessie St.,
San Francisco. Page 47
Spacialty Contractors' Protective
Association, 185 Stevenson St....44

ATTORNEYS.

Munday & Williams, 615 Phelan Bldg., San Francisco......Page 36

BOILERS-KITCHEN.

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Dwan & Co., J. E., 446 Turk....Page 42

Lillev & Thurston. Righto Bidg..Page 3

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Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco...Page 1

DOOR CHECK AND SPRING.

cisco ... Page 37
Rischmuller, G., 852 37th St., Oak-land, Cal. ... Page 38

DOORS, SASH, MOULDINGS.

Builders' Supply Depot, 38 8th, S. F.

DRUGS. Clover Leaf Pharmacy, Cloverdale, Page 42

ELEVATORS.

Otls Elavator Company, Beach and

FIRE INSURANCE. Boggs, Fred H., 68 Post.....Page 42

FLOORING.

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Filippis, V., 866 Union St., S. F...... Inside front cover Johnson, Joel, 110 Jessie St.... Page 40 Holt, O. C., 110 Jassie St.... Page 48

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Niles Sand, Gravel and Rock Co., 704 Market St., San Francisco.....Page 1

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Parrott & Co., 320 California St., San FranciscoPaga—Back cover hite Bros., 5th and Brannan, San FranciscoPage 35

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Dwan & Co., J. E., 445 Turk...Page 42 Emperial Co., 183 Stevenson St..Page 3 Parrott & Co., 320 California St., San FranciscoPage—Back cover

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